

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057859.D
 Acq On : 10 Sep 2019 13:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 14:46:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	318223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	526865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	513492	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	311968	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	332234	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
35) Dibromofluoromethane	7.57	113	237180	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
50) Toluene-d8	10.09	98	987090	52.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.56%	
62) 4-Bromofluorobenzene	12.40	95	357360	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	216299	49.149	ug/l	100
3) Chloromethane	2.03	50	204787	45.656	ug/l	97
4) Vinyl Chloride	2.16	62	221285	46.614	ug/l	100
5) Bromomethane	2.53	94	115308	44.019	ug/l	97
6) Chloroethane	2.68	64	141805	46.877	ug/l	97
7) Trichlorofluoromethane	2.99	101	271842	45.503	ug/l	98
8) Diethyl Ether	3.39	74	117511	47.161	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.73	101	176328	46.788	ug/l	99
10) Methyl Iodide	3.93	142	170280	40.603	ug/l	99
11) Tert butyl alcohol	4.77	59	203732	261.163	ug/l	99
12) 1,1-Dichloroethene	3.71	96	154761	45.672	ug/l	100
13) Acrolein	3.58	56	142015	214.580	ug/l	100
14) Allyl chloride	4.30	41	285299	43.023	ug/l	99
15) Acrylonitrile	4.96	53	532631	248.410	ug/l	99
16) Acetone	3.80	43	454651	215.178	ug/l	99
17) Carbon Disulfide	4.03	76	233313	44.258	ug/l	98
18) Methyl Acetate	4.30	43	297563	52.819	ug/l	99
19) Methyl tert-butyl Ether	5.02	73	698777	49.553	ug/l	100
20) Methylene Chloride	4.53	84	211954	52.762	ug/l	98
21) trans-1,2-Dichloroethene	5.01	96	167257	45.661	ug/l	97
22) Diisopropyl ether	5.93	45	785792	50.530	ug/l	100
23) Vinyl Acetate	5.87	43	2760757	250.498	ug/l	100
24) 1,1-Dichloroethane	5.82	63	417898	49.170	ug/l	99
25) 2-Butanone	6.82	43	741751	242.551	ug/l	98
26) 2,2-Dichloropropane	6.81	77	159190	23.668	ug/l	93
27) cis-1,2-Dichloroethene	6.81	96	236000	48.076	ug/l	95
28) Bromochloromethane	7.18	49	209385	49.313	ug/l	97
29) Tetrahydrofuran	7.19	42	472860	250.931	ug/l	99
30) Chloroform	7.36	83	436639	49.135	ug/l	99
31) Cyclohexane	7.64	56	290623	50.187	ug/l	99
32) 1,1,1-Trichloroethane	7.55	97	341470	48.450	ug/l	99
36) 1,1-Dichloropropene	7.78	75	278191	45.529	ug/l	99
37) Ethyl Acetate	6.91	43	299659	47.467	ug/l	100
38) Carbon Tetrachloride	7.76	117	271829	48.727	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057859.D
 Acq On : 10 Sep 2019 13:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 14:46:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	285794	44.494	ug/l	97
40) Benzene	8.03	78	883549	48.030	ug/l	99
41) Methacrylonitrile	7.19	41	452807	158.010	ug/l #	16
42) 1,2-Dichloroethane	8.11	62	357045	48.530	ug/l	100
43) Isopropyl Acetate	8.15	43	548087	51.626	ug/l #	91
44) Trichloroethene	8.83	130	215427	47.746	ug/l	96
45) 1,2-Dichloropropane	9.11	63	265642	49.626	ug/l	100
46) Dibromomethane	9.20	93	162777	50.323	ug/l	99
47) Bromodichloromethane	9.40	83	332017	51.402	ug/l	96
48) Methyl methacrylate	9.19	41	262435	48.731	ug/l	99
49) 1,4-Dioxane	9.19	88	90796	996.980	ug/l	99
51) 4-Methyl-2-Pentanone	9.98	43	1671205	266.010	ug/l	100
52) Toluene	10.15	92	567359	48.968	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	319543	46.978	ug/l	98
54) cis-1,3-Dichloropropene	9.83	75	349310	46.514	ug/l	99
55) 1,1,2-Trichloroethane	10.56	97	244466	49.811	ug/l	98
56) Ethyl methacrylate	10.43	69	377479	51.075	ug/l	100
57) 1,3-Dichloropropane	10.71	76	423066	50.019	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.69	63	893039	256.549	ug/l	100
59) 2-Hexanone	10.75	43	1220305	259.145	ug/l	99
60) Dibromochloromethane	10.90	129	236865	51.974	ug/l	99
61) 1,2-Dibromoethane	11.00	107	232284	50.062	ug/l	99
64) Tetrachloroethene	10.63	164	186747	49.256	ug/l	98
65) Chlorobenzene	11.43	112	642053	47.777	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.51	131	230000	49.324	ug/l	99
67) Ethyl Benzene	11.51	91	1166273	49.520	ug/l	99
68) m/p-Xylenes	11.62	106	855756	99.196	ug/l	99
69) o-Xylene	11.95	106	426505	49.730	ug/l	99
70) Styrene	11.96	104	750576	50.853	ug/l	99
71) Bromoform	12.13	173	148215	50.981	ug/l #	99
73) Isopropylbenzene	12.25	105	1185594	48.976	ug/l	100
74) N-amyl acetate	12.07	43	514622	48.848	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	378725	46.465	ug/l	98
76) 1,2,3-Trichloropropane	12.56	75	441531	62.564	ug/l #	100
77) Bromobenzene	12.53	156	275237	45.603	ug/l	98
78) n-propylbenzene	12.59	91	1382074	49.719	ug/l	100
79) 2-Chlorotoluene	12.68	91	827398	47.094	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	1020453	49.890	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	75987	37.890	ug/l	93
82) 4-Chlorotoluene	12.78	91	866540	48.028	ug/l	100
83) tert-Butylbenzene	13.00	119	882517	48.539	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	1031404	49.614	ug/l	100
85) sec-Butylbenzene	13.17	105	1192205	49.472	ug/l	100
86) p-Isopropyltoluene	13.29	119	1083224	51.015	ug/l	99
87) 1,3-Dichlorobenzene	13.29	146	531472	47.975	ug/l	99
88) 1,4-Dichlorobenzene	13.37	146	525913	46.769	ug/l	99
89) n-Butylbenzene	13.62	91	992865	49.515	ug/l	99
90) Hexachloroethane	13.88	117	161624	51.182	ug/l	97
91) 1,2-Dichlorobenzene	13.66	146	527077	47.624	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	69269	51.461	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091019\
Data File : VN057859.D
Acq On : 10 Sep 2019 13:51
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 65 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 10 14:46:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

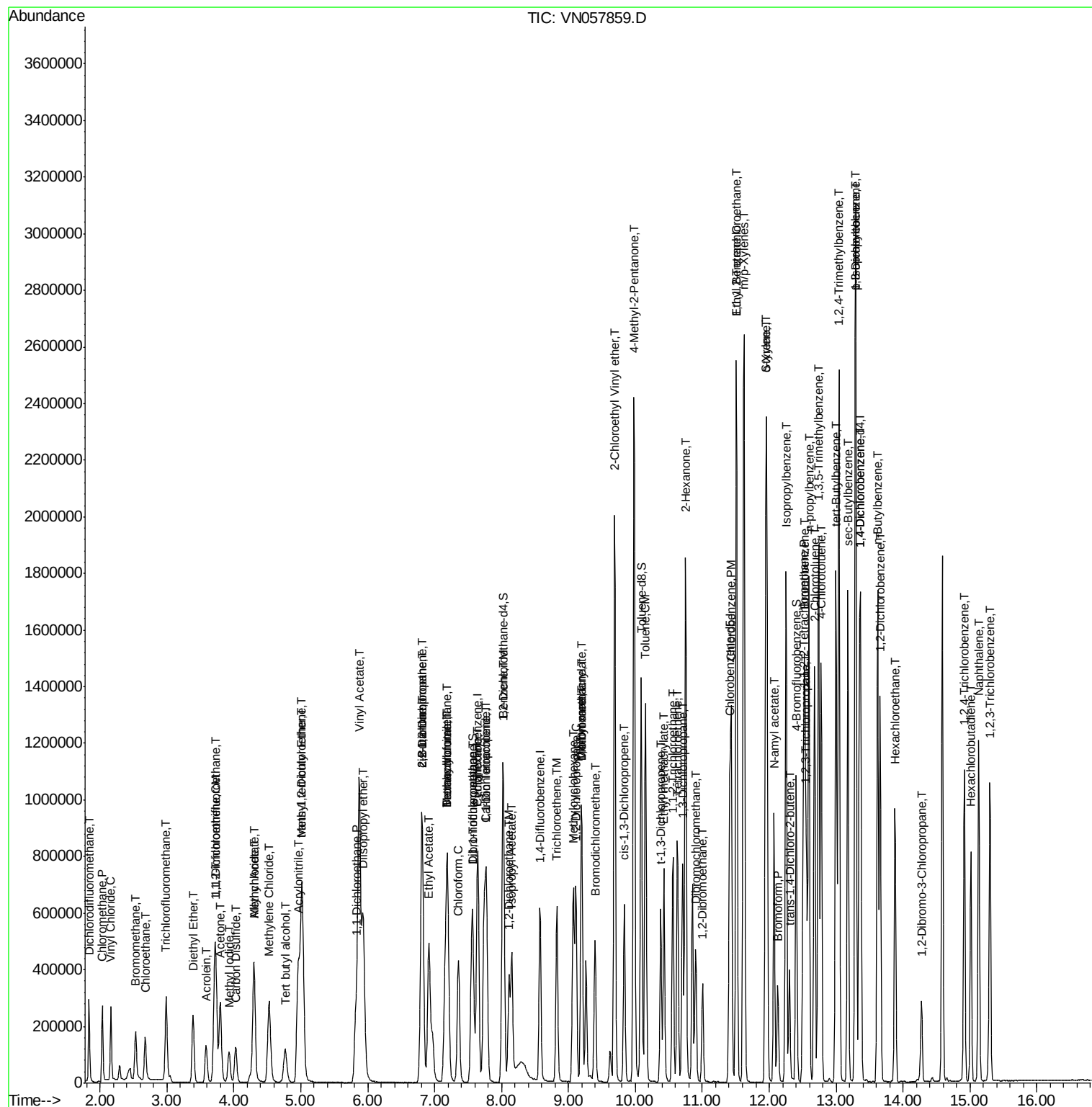
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	321654	44.464	ug/l	98
94) Hexachlorobutadiene	15.01	225	139982	45.649	ug/l	99
95) Naphthalene	15.13	128	941485	51.603	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	313102	49.587	ug/l	97

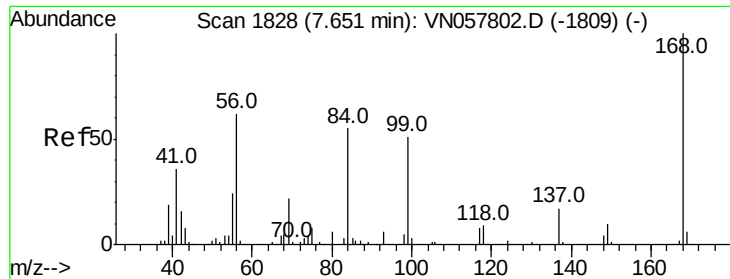
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091019\
 Data File : VN057859.D
 Acq On : 10 Sep 2019 13:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 14:46:21 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

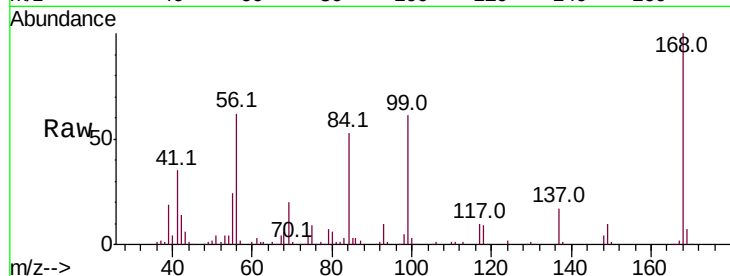
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 318223

Ion Ratio Lower Upper

168 100

99 60.9 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

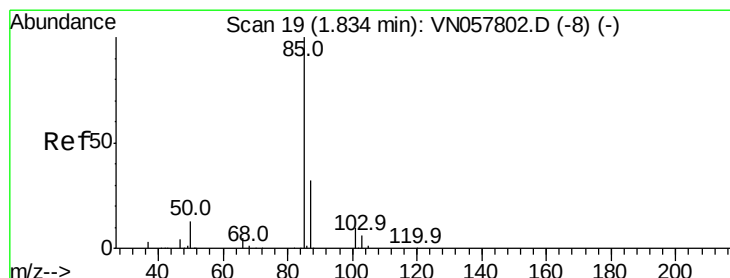
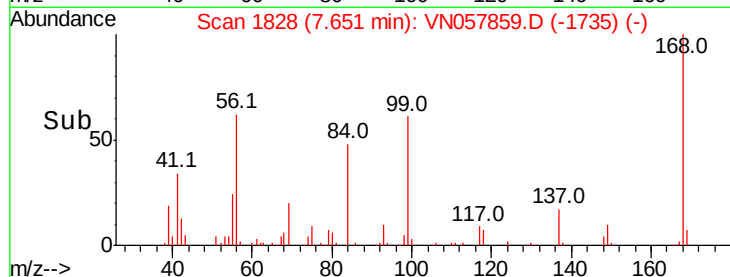
100000

50000

0

7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 49.149 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN057859.D

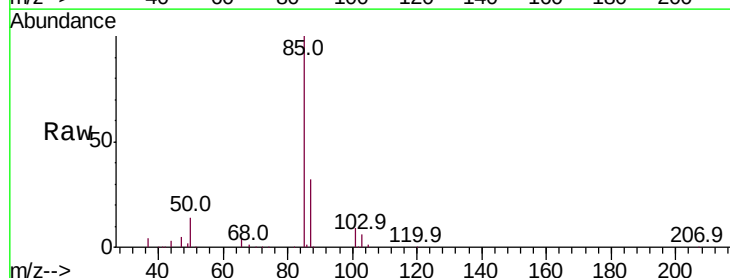
Acq: 10 Sep 2019 13:51

Tgt Ion: 85 Resp: 216299

Ion Ratio Lower Upper

85 100

87 31.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

150000

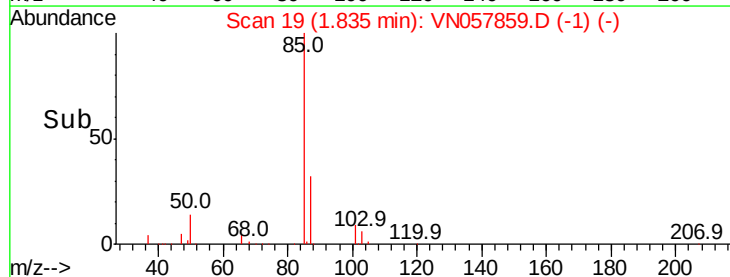
100000

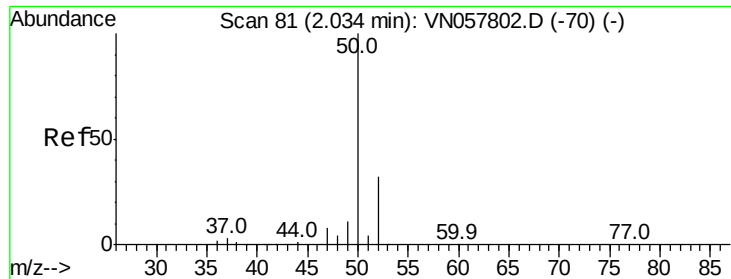
50000

0

1.75 1.80 1.85 1.90 1.95

Time-->

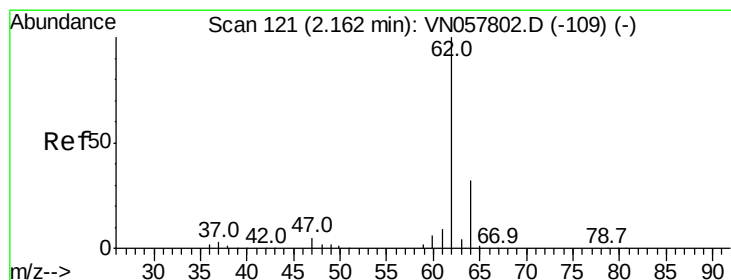
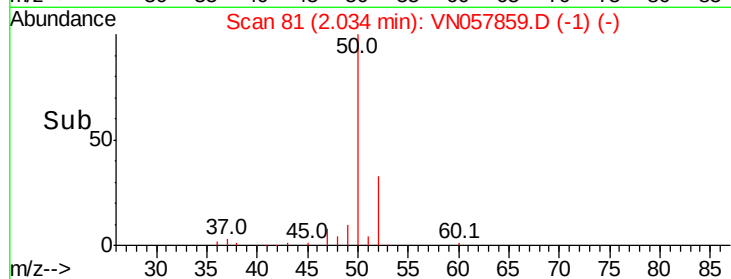
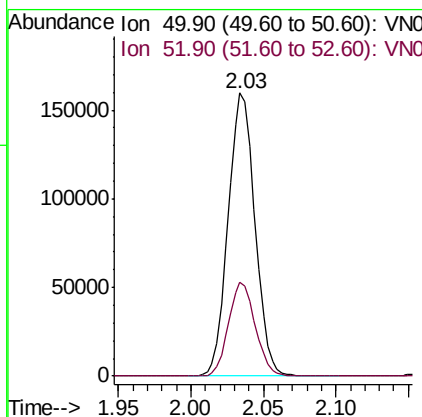
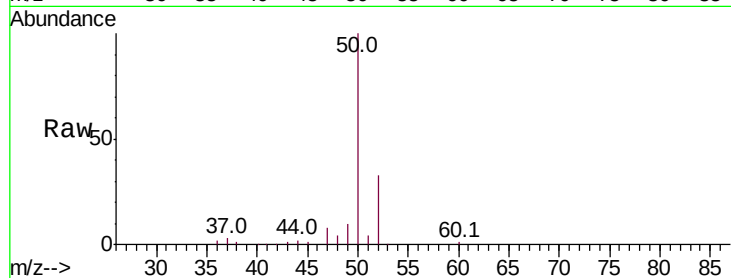




#3
Chloromethane
Concen: 45.656 ug/l
RT: 2.03 min Scan# 81
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

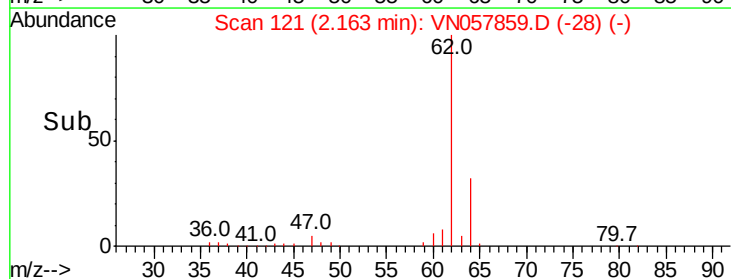
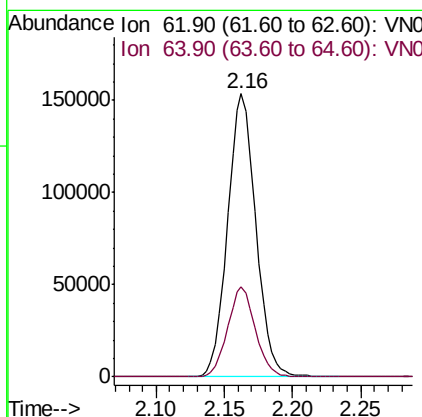
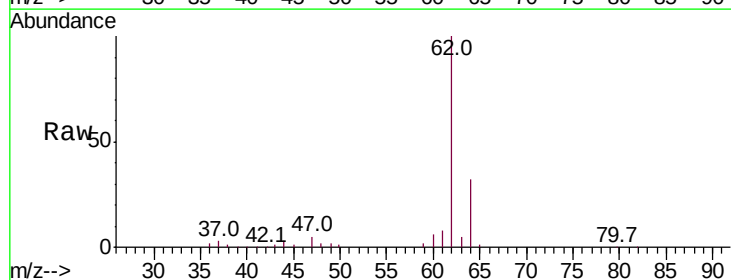
Instrument :
MSVOA_N
ClientSampleId :

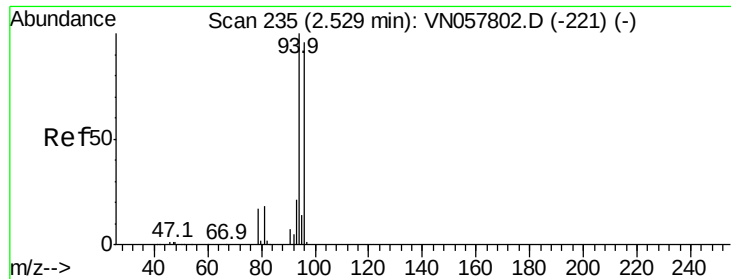
Tot Ion: 50 Resp: 204787
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 46.614 ug/l
RT: 2.16 min Scan# 121
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Tgt Ion: 62 Resp: 221285
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





#5

Bromomethane

Concen: 44.019 ug/l

RT: 2.53 min Scan# 236

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

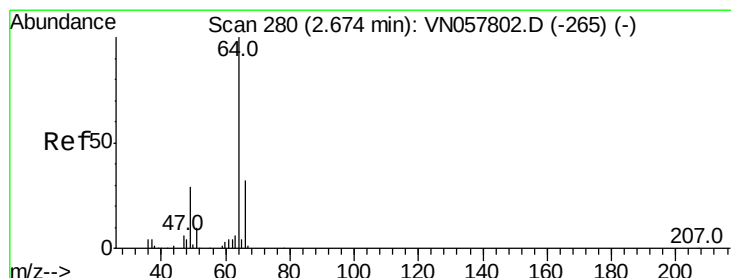
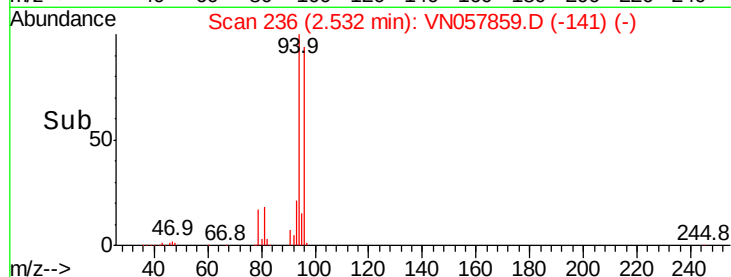
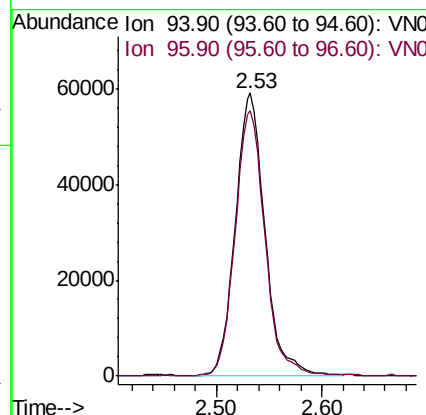
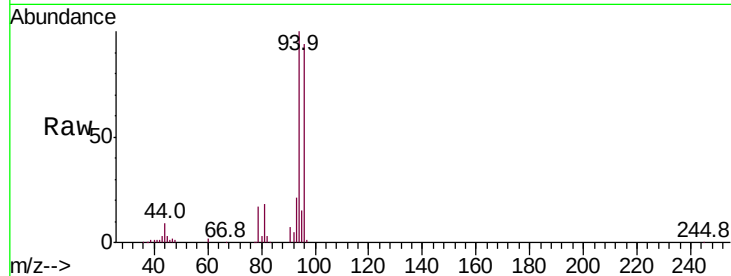
ClientSampleId :

Tot Ion: 94 Resp: 115308

Ion Ratio Lower Upper

94 100

96 93.6 77.0 115.4



#6

Chloroethane

Concen: 46.877 ug/l

RT: 2.68 min Scan# 281

Delta R.T. 0.00 min

Lab File: VN057859.D

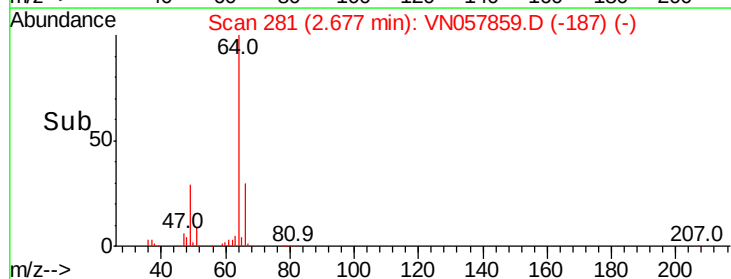
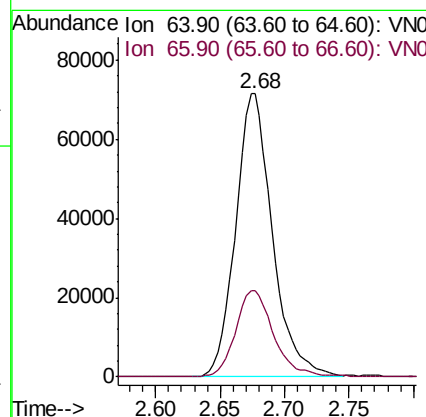
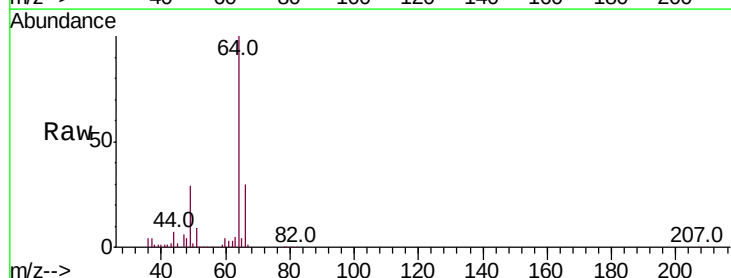
Acq: 10 Sep 2019 13:51

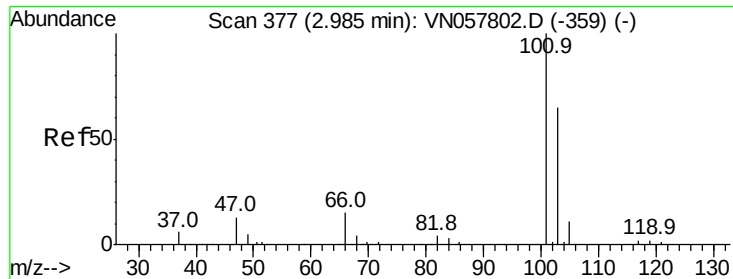
Tgt Ion: 64 Resp: 141805

Ion Ratio Lower Upper

64 100

66 30.3 25.5 38.3



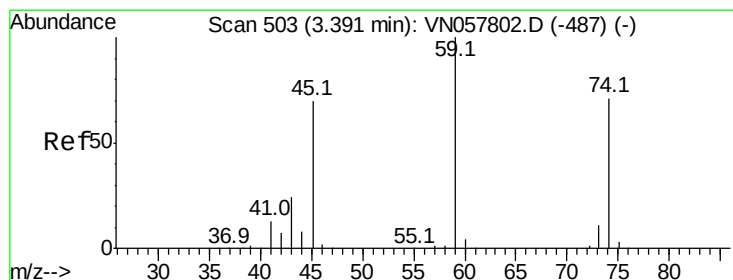
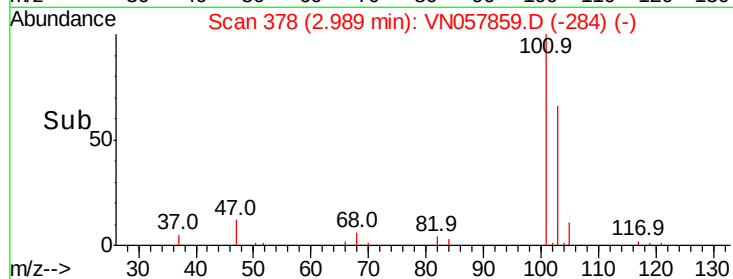
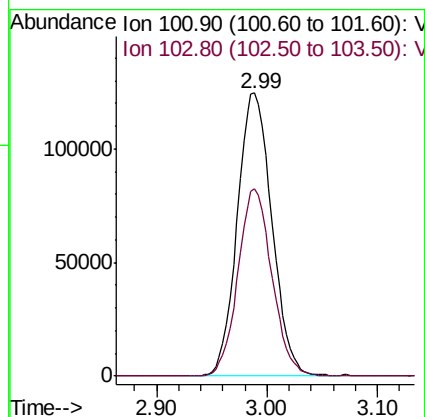
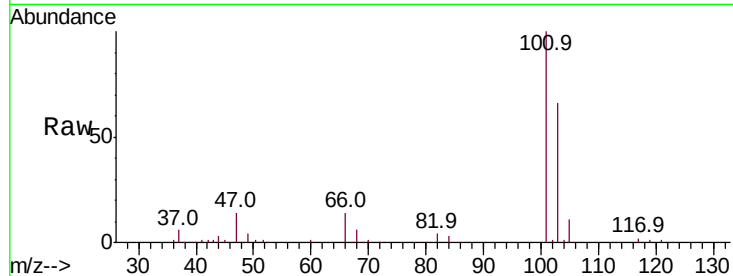


#7

Trichlorofluoromethane
 Concen: 45.503 ug/l
 RT: 2.99 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Instrument :
 MSVOA_N
 ClientSampled :

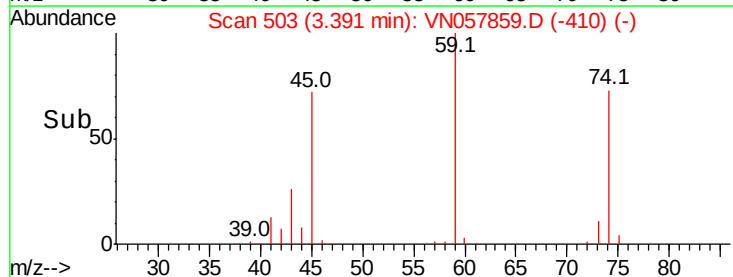
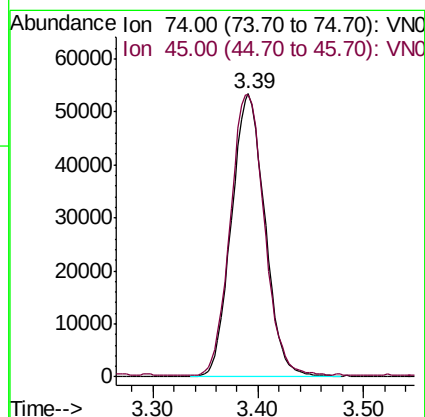
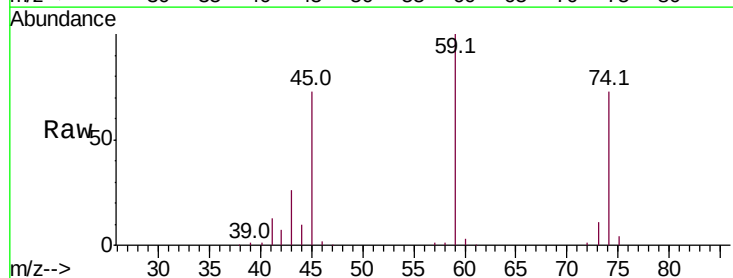
Tot Ion:101 Resp: 271842
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.9 77.9

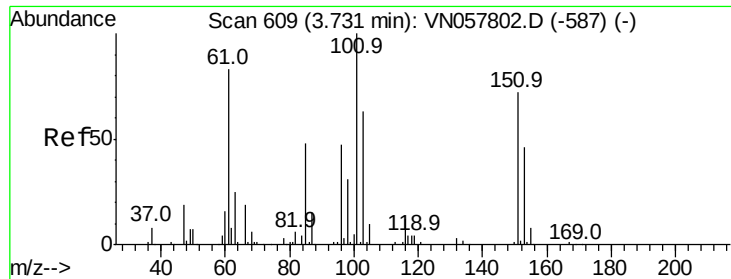


#8

Diethyl Ether
 Concen: 47.161 ug/l
 RT: 3.39 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 74 Resp: 117511
 Ion Ratio Lower Upper
 74 100
 45 101.1 50.3 151.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.788 ug/l

RT: 3.73 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

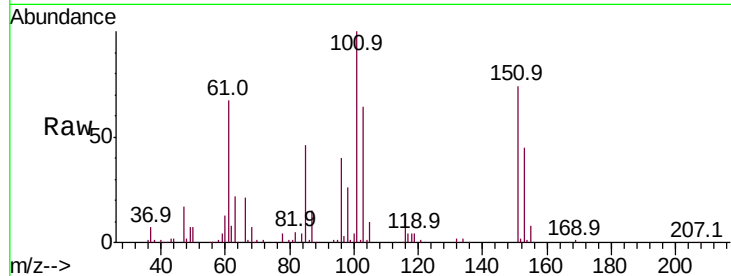
Tot Ion:101 Resp: 176328

Ion Ratio Lower Upper

101 100

85 46.7 38.1 57.1

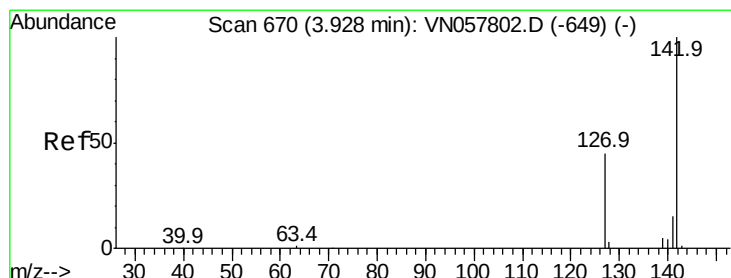
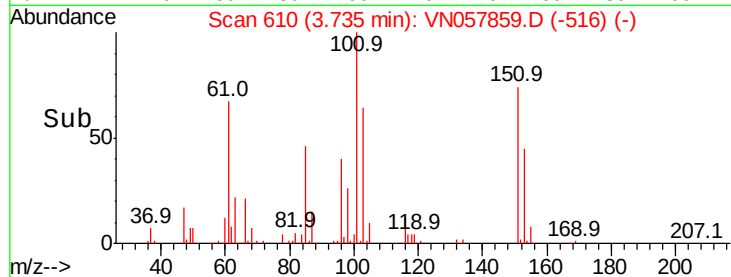
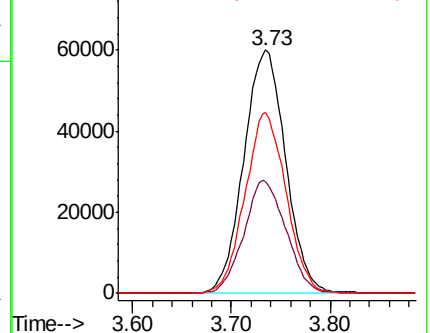
151 73.0 58.4 87.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 40.603 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

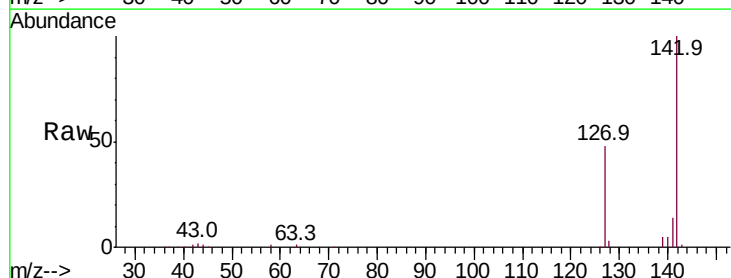
Tgt Ion:142 Resp: 170280

Ion Ratio Lower Upper

142 100

127 45.5 36.7 55.1

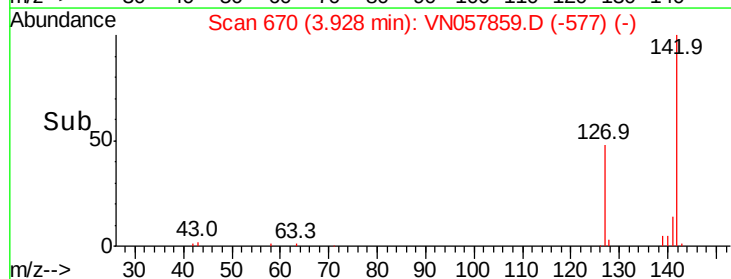
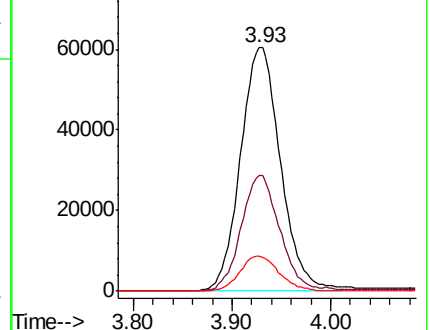
141 14.0 11.4 17.0

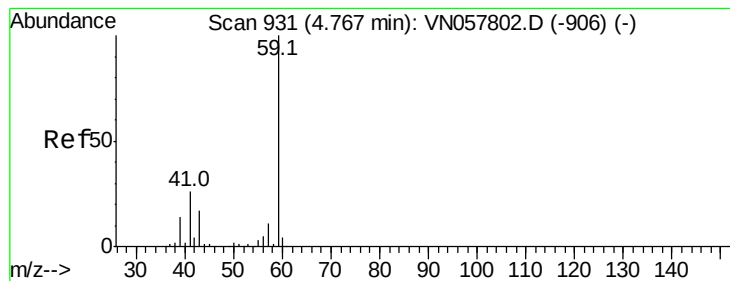


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



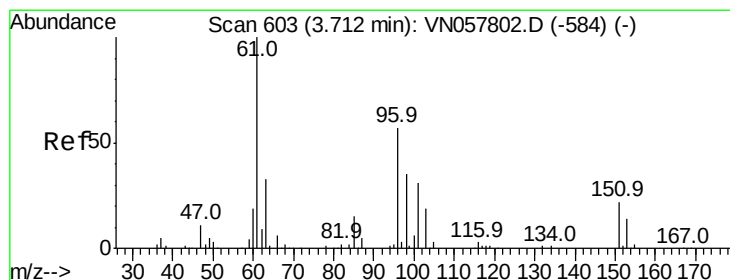
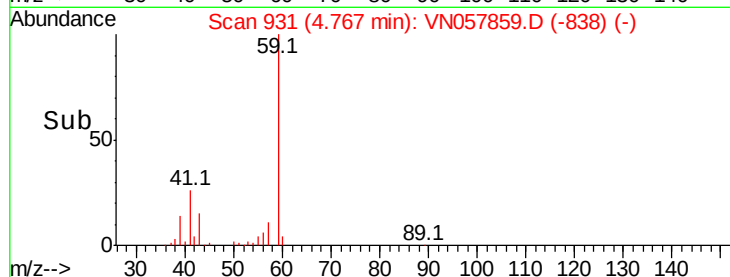
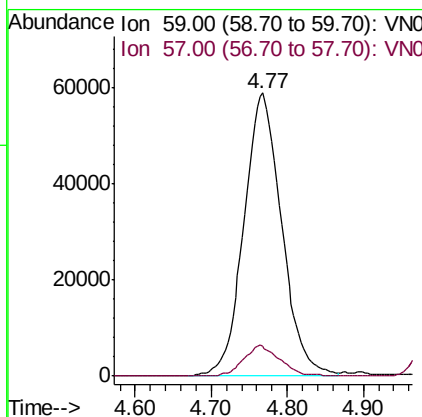
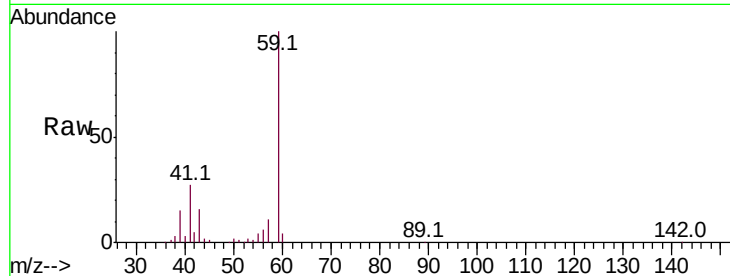


#11

Tert butyl alcohol
 Concen: 261.163 ug/l
 RT: 4.77 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Instrument :
 MSVOA_N
 ClientSampleId :

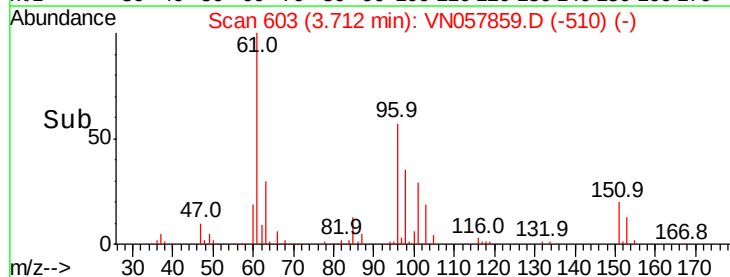
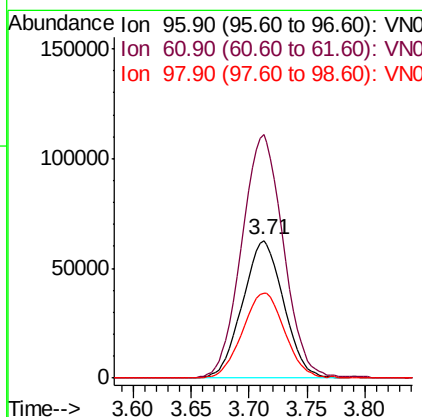
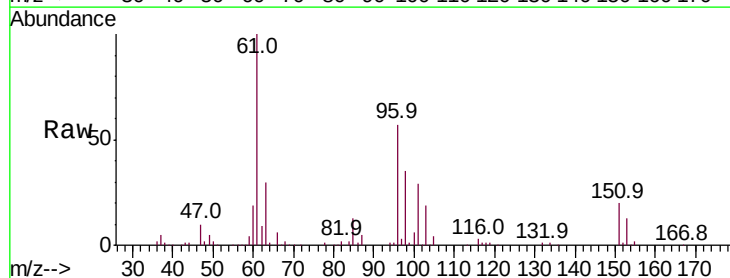
Tot Ion: 59 Resp: 203732
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.4 12.6

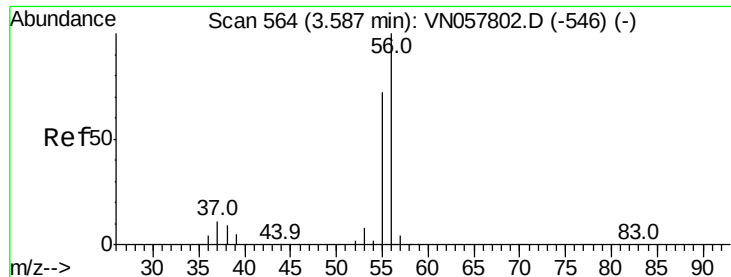


#12

1,1-Dichloroethene
 Concen: 45.672 ug/l
 RT: 3.71 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 96 Resp: 154761
 Ion Ratio Lower Upper
 96 100
 61 176.9 141.2 211.8
 98 62.0 49.9 74.9





#13

Acrolein

Concen: 214.580 ug/l

RT: 3.58 min Scan# 563

Delta R.T. -0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

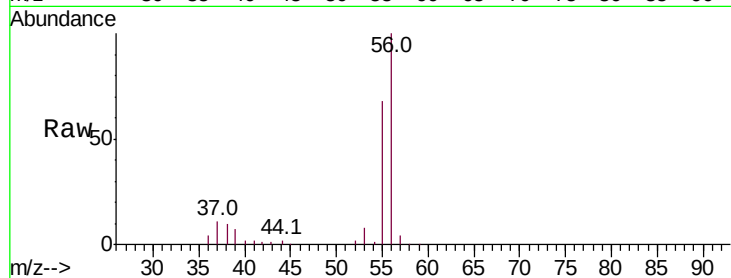
ClientSampleId :

Tot Ion: 56 Resp: 142015

Ion Ratio Lower Upper

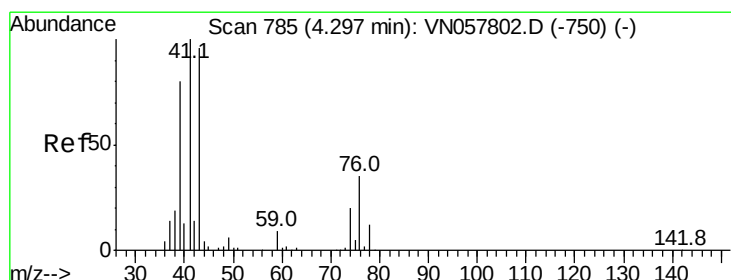
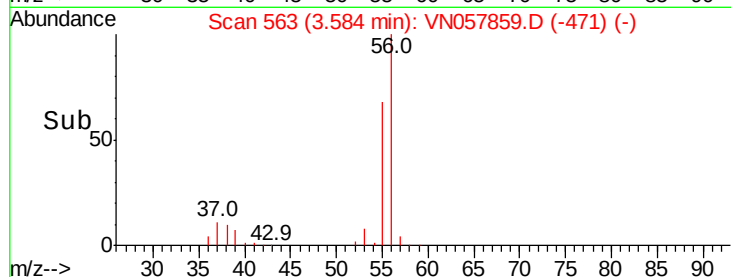
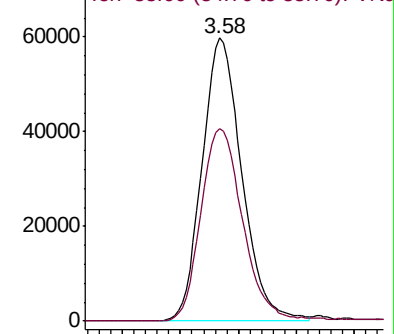
56 100

55 71.8 57.3 85.9



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO



#14

Allyl chloride

Concen: 43.023 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

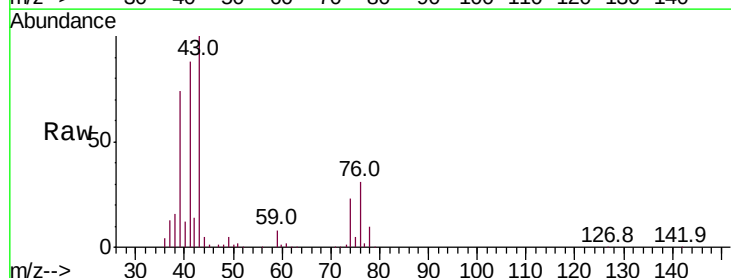
Tgt Ion: 41 Resp: 285299

Ion Ratio Lower Upper

41 100

39 75.1 59.4 89.2

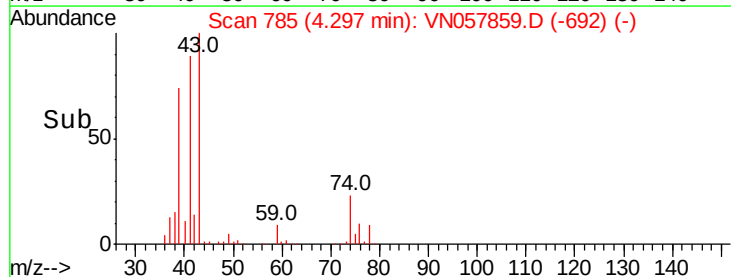
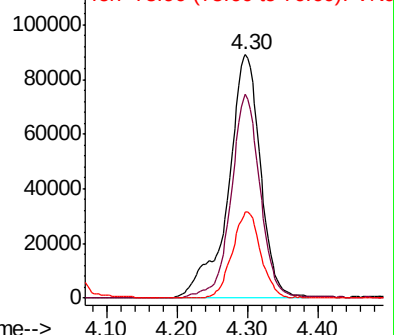
76 31.1 26.0 39.0

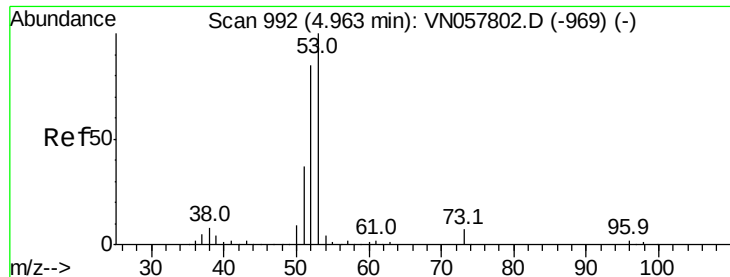


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

Ion 75.90 (75.60 to 76.60): VNO





#15

Acrylonitrile

Concen: 248.410 ug/l

RT: 4.96 min Scan# 992

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

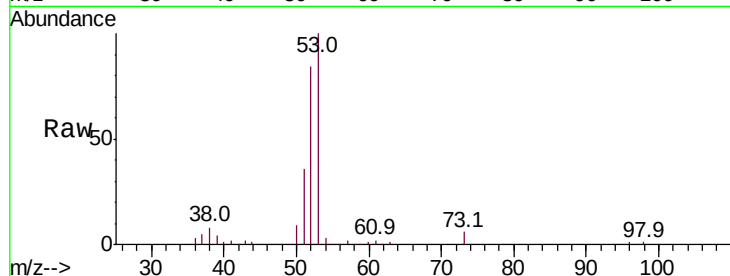
Tot Ion: 53 Resp: 532631

Ion Ratio Lower Upper

53 100

52 84.4 66.6 100.0

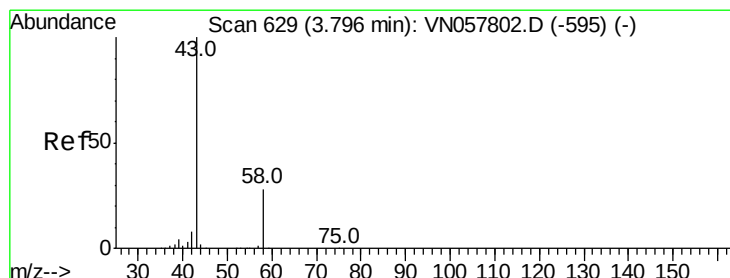
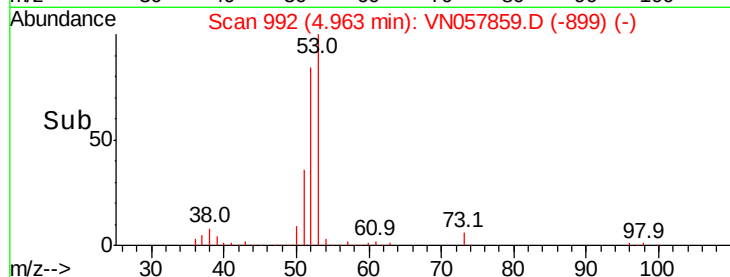
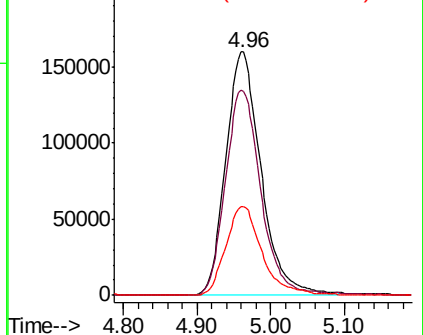
51 37.7 29.8 44.8



Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



#16

Acetone

Concen: 215.178 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN057859.D

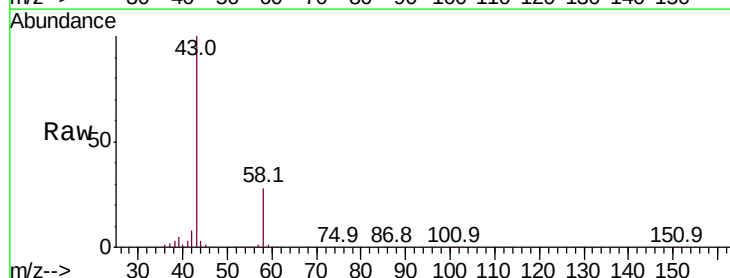
Acq: 10 Sep 2019 13:51

Tgt Ion: 43 Resp: 454651

Ion Ratio Lower Upper

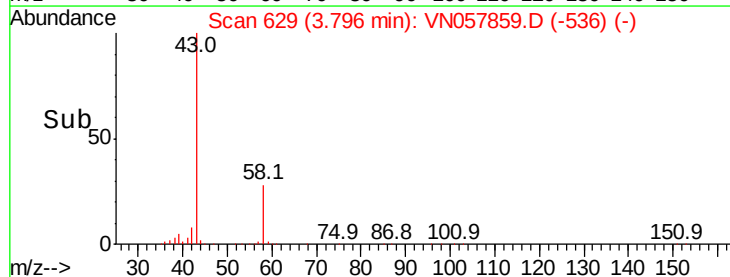
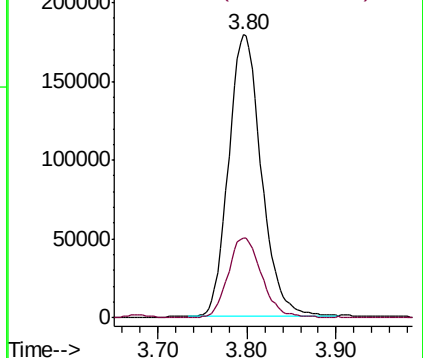
43 100

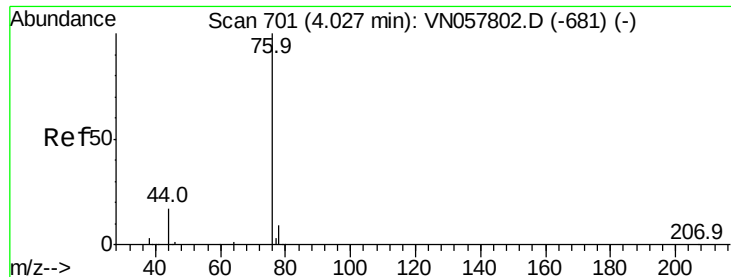
58 28.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 44.258 ug/l

RT: 4.03 min Scan# 701

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

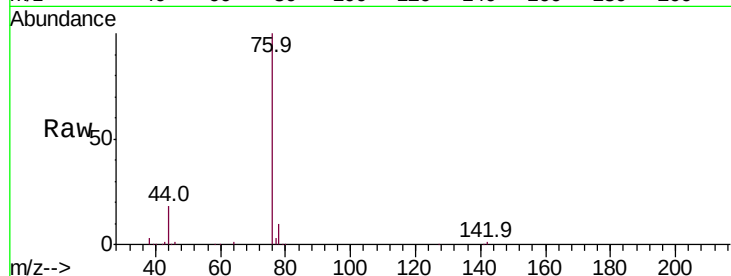
ClientSampled :

Tot Ion: 76 Resp: 233313

Ion Ratio Lower Upper

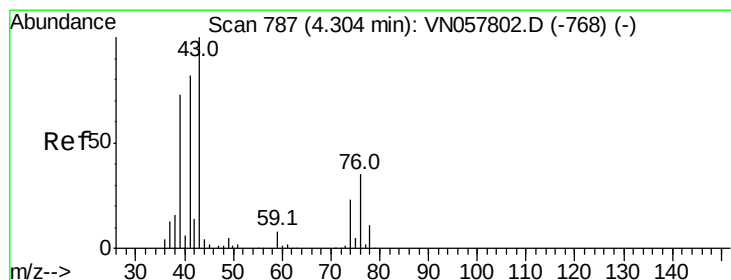
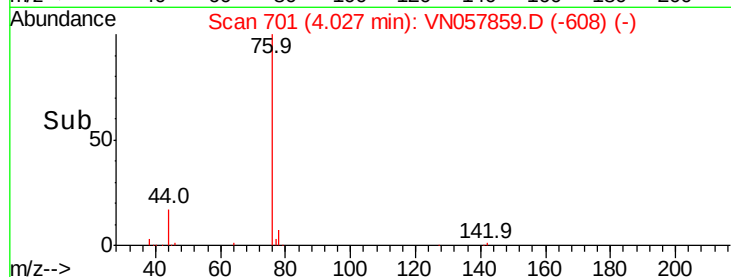
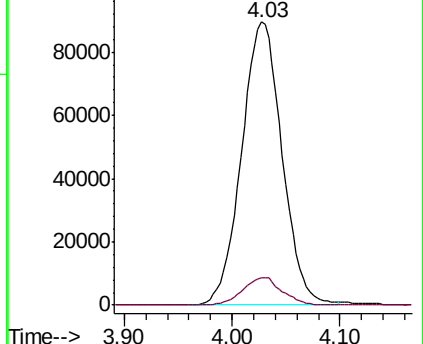
76 100

78 9.5 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 52.819 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN057859.D

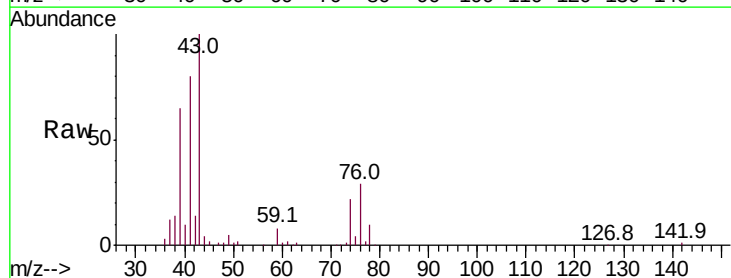
Acq: 10 Sep 2019 13:51

Tgt Ion: 43 Resp: 297563

Ion Ratio Lower Upper

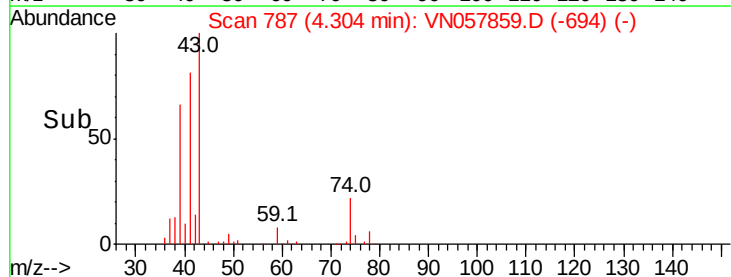
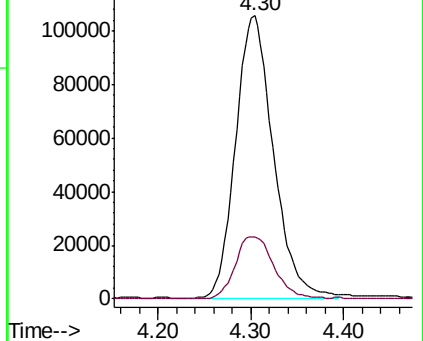
43 100

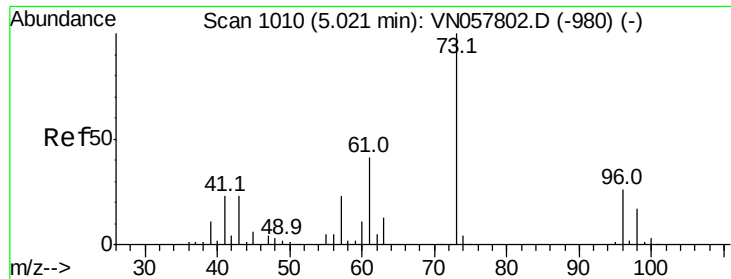
74 22.7 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

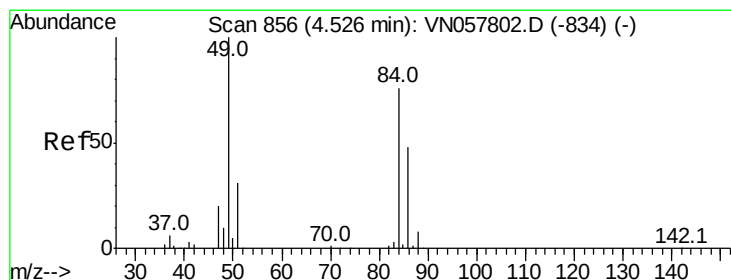
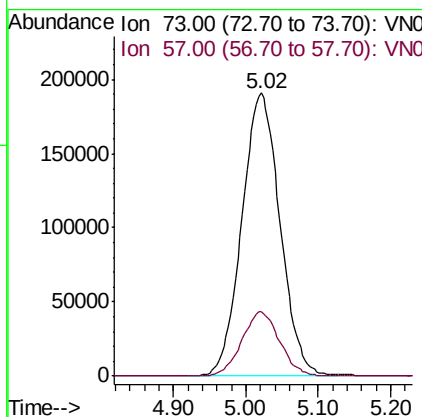
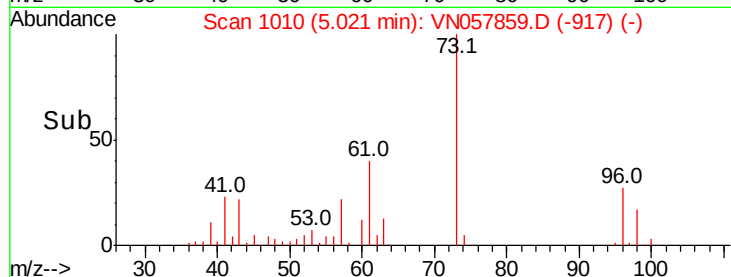
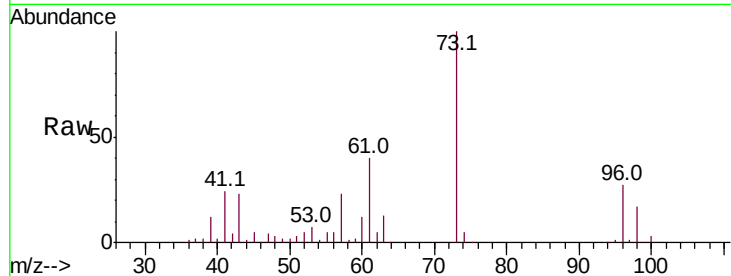




#19
Methvl tert-butvl Ether
Concen: 49.553 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

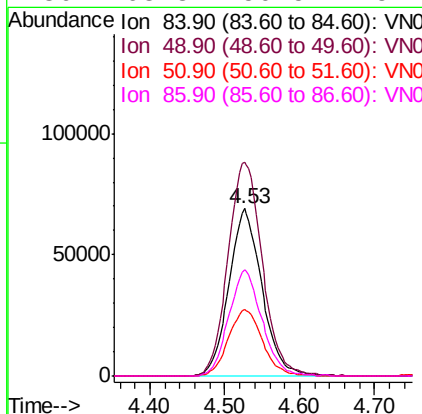
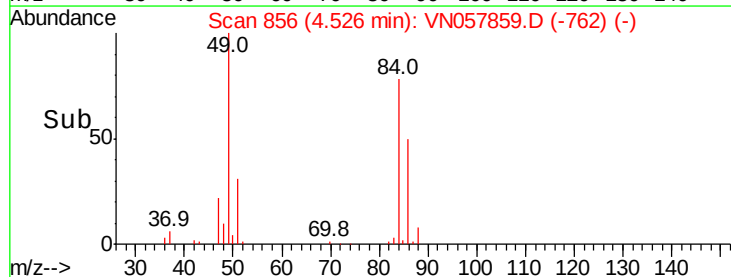
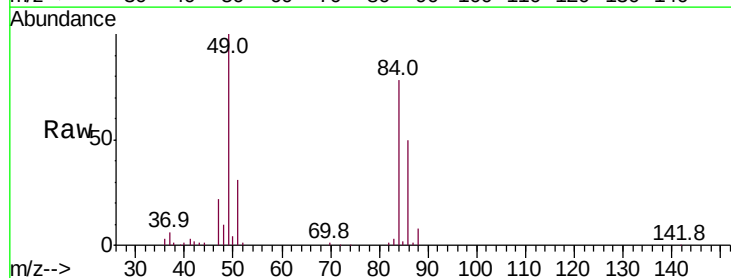
Instrument :
MSVOA_N
ClientSampleId :

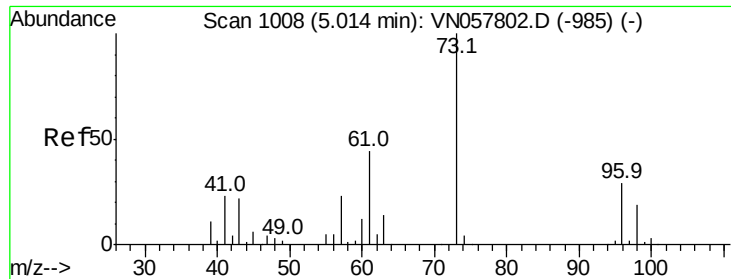
Tot Ion: 73 Resp: 698777
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2



#20
Methylene Chloride
Concen: 52.762 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Tgt Ion: 84 Resp: 211954
Ion Ratio Lower Upper
84 100
49 127.7 104.8 157.2
51 39.9 33.0 49.4
86 63.3 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 45.661 ug/l

RT: 5.01 min Scan# 1008

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

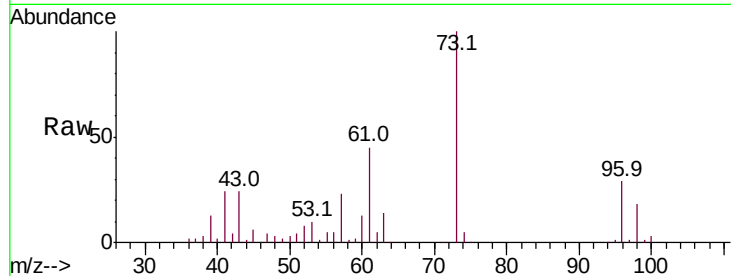
Tot Ion: 96 Resp: 167257

Ion Ratio Lower Upper

96 100

61 156.0 121.9 182.9

98 63.4 52.2 78.4

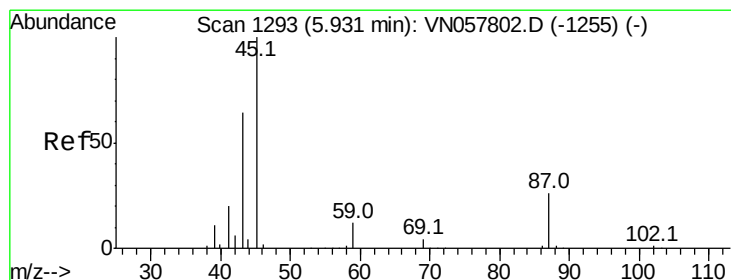
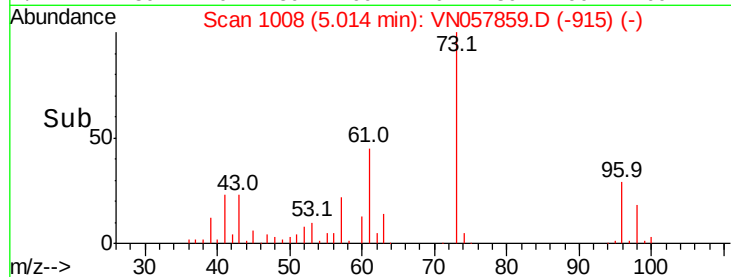
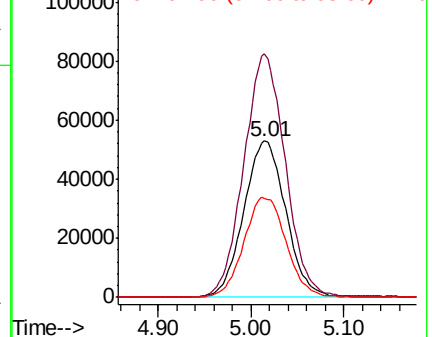


Abundance

Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#22

Diisopropyl ether

Concen: 50.530 ug/l

RT: 5.93 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Tgt Ion: 45 Resp: 785792

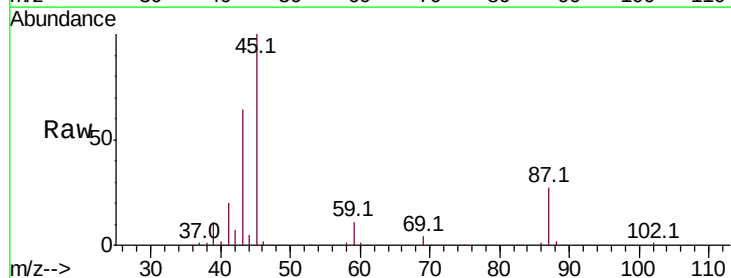
Ion Ratio Lower Upper

45 100

43 64.2 51.4 77.2

87 26.6 21.3 31.9

59 11.1 9.3 13.9



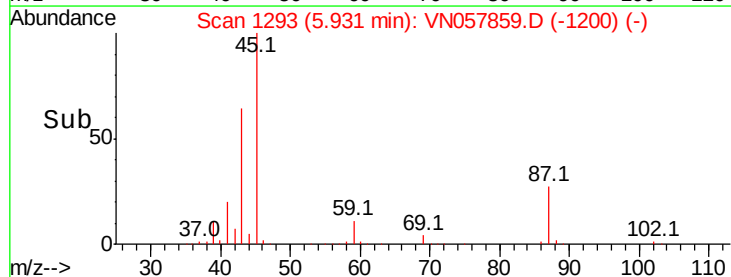
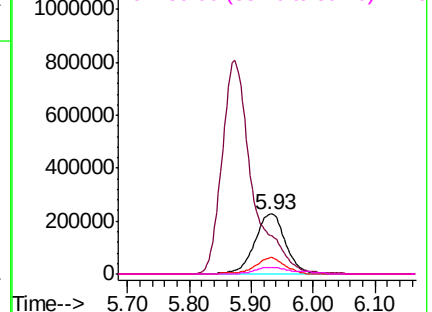
Abundance

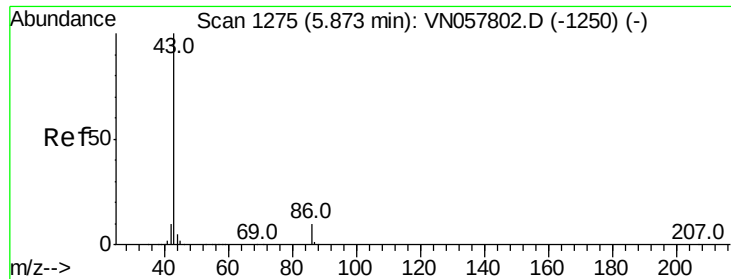
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0

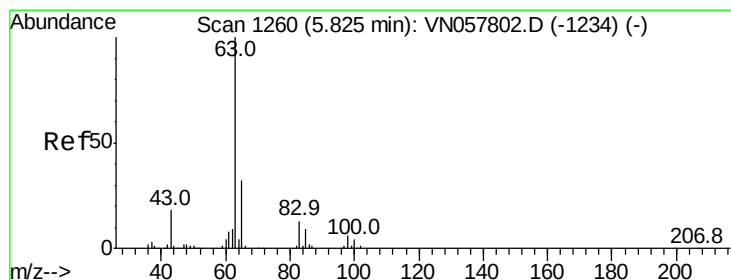
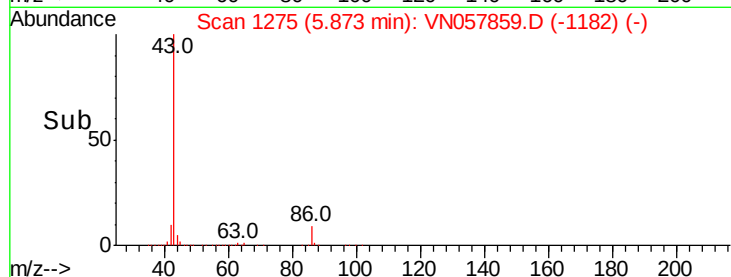
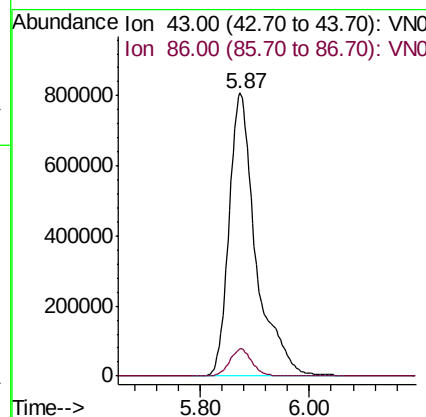
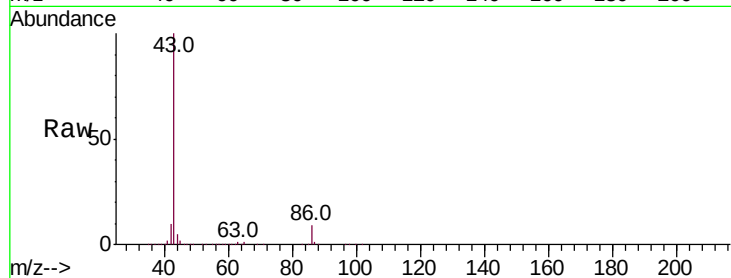




#23
 Vinyl Acetate
 Concen: 250.498 ug/l
 RT: 5.87 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

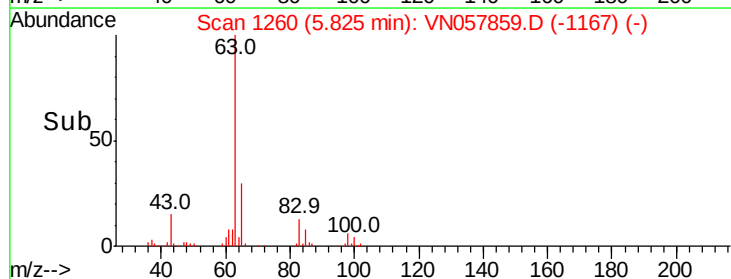
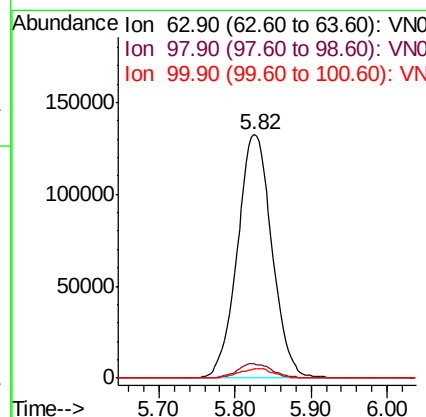
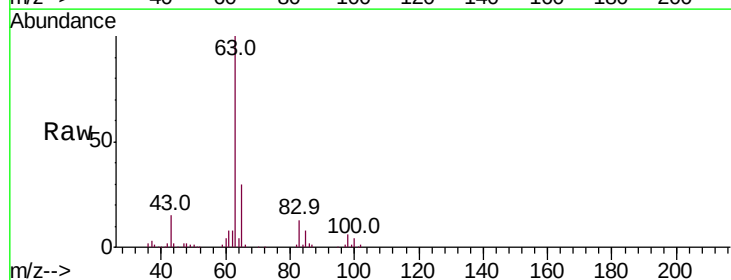
Instrument :
 MSVOA_N
 ClientSampleId :

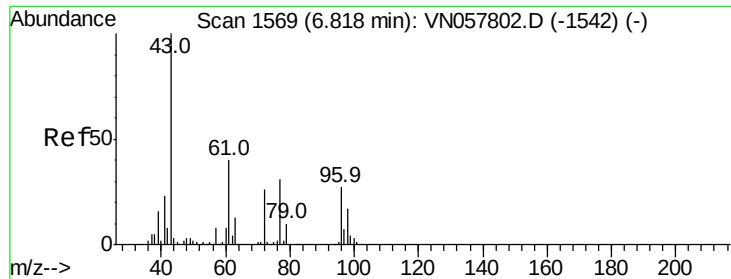
Tot Ion: 43 Resp: 2760757
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 49.170 ug/l
 RT: 5.82 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 63 Resp: 417898
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.0 9.2
 100 3.7 2.0 5.8





#25

2-Butanone

Concen: 242.551 ug/l

RT: 6.82 min Scan# 1569

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

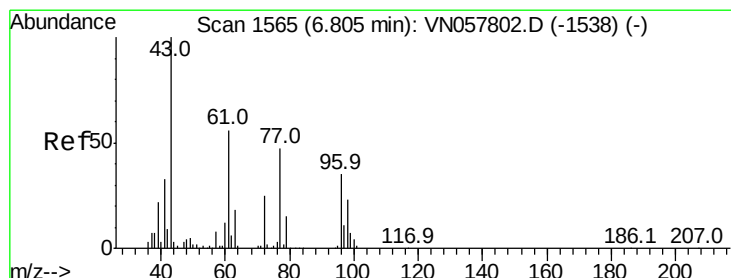
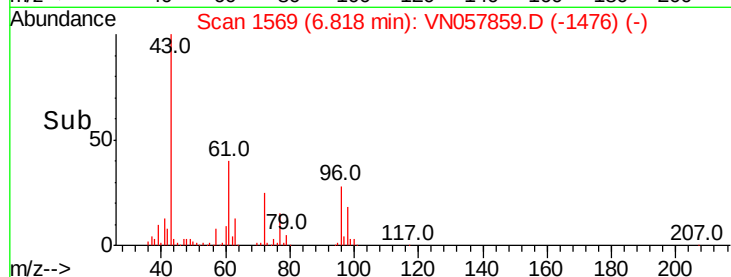
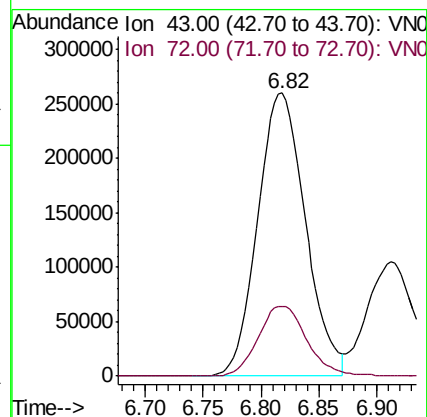
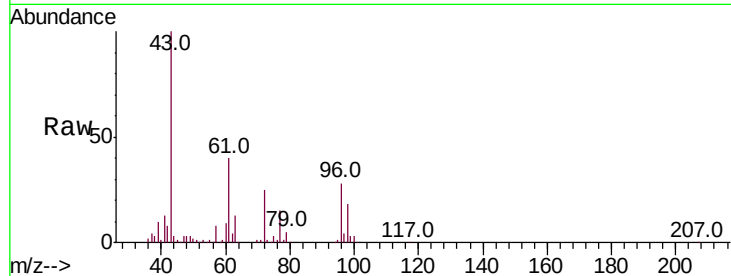
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 741751

Ion Ratio Lower Upper

43 100

72 24.7 20.6 30.8



#26

2,2-Dichloropropane

Concen: 23.668 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN057859.D

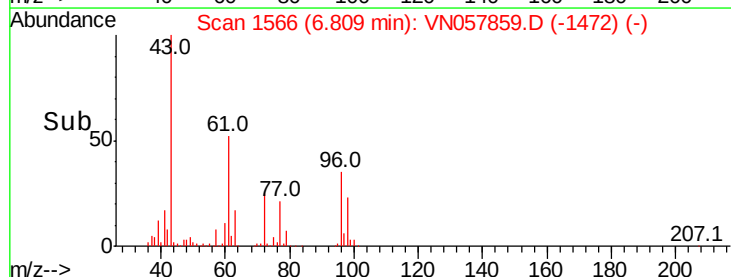
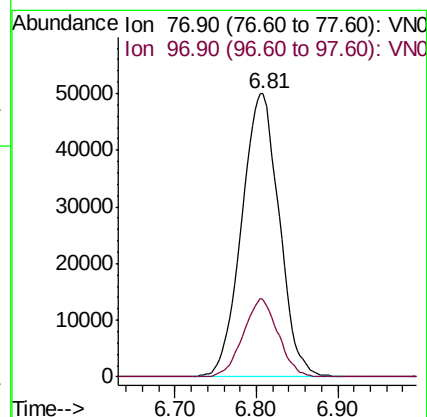
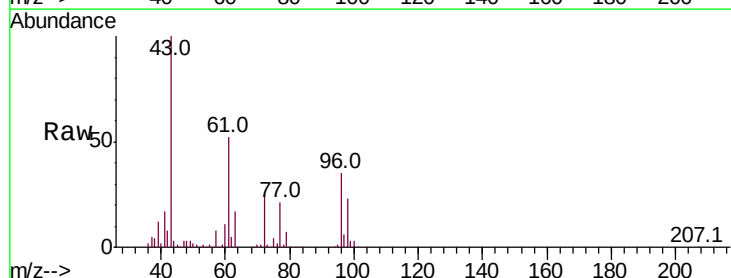
Acq: 10 Sep 2019 13:51

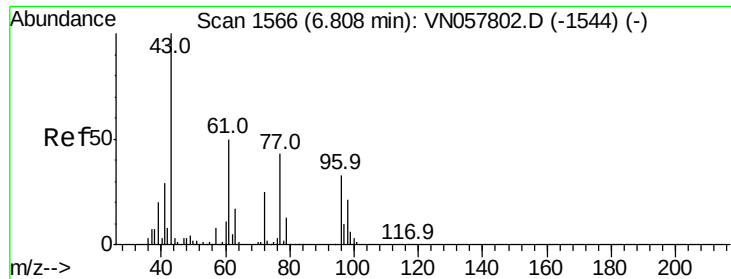
Tgt Ion: 77 Resp: 159190

Ion Ratio Lower Upper

77 100

97 25.5 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 48.076 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :
MSVOA_N
ClientSampleId :

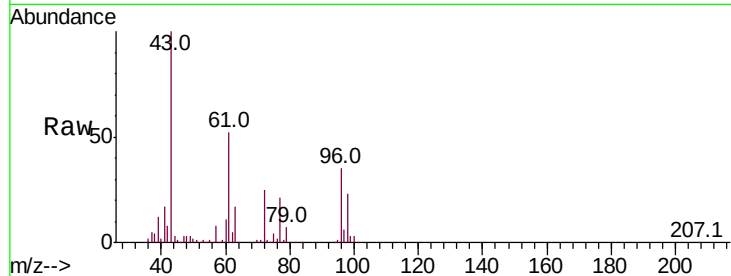
Tot Ion: 96 Resp: 236000

Ion Ratio Lower Upper

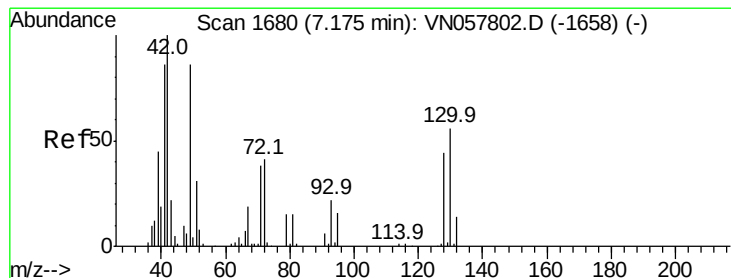
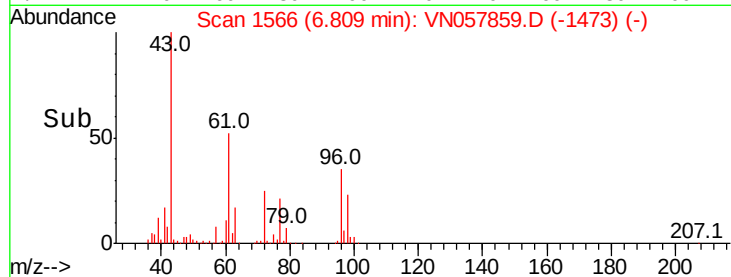
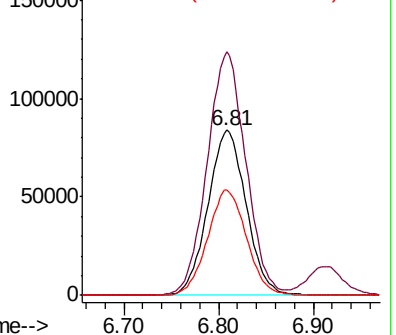
96 100

61 148.7 0.0 314.0

98 65.2 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 49.313 ug/l

RT: 7.18 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

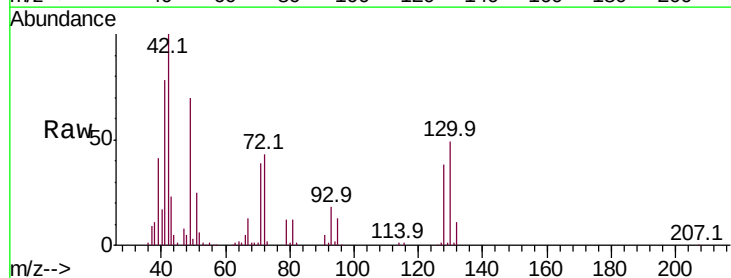
Tgt Ion: 49 Resp: 209385

Ion Ratio Lower Upper

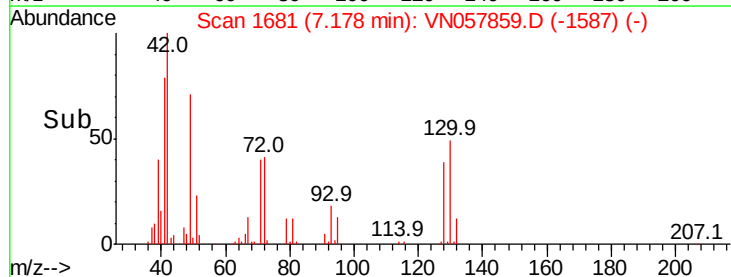
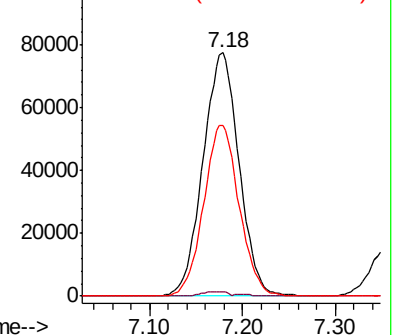
49 100

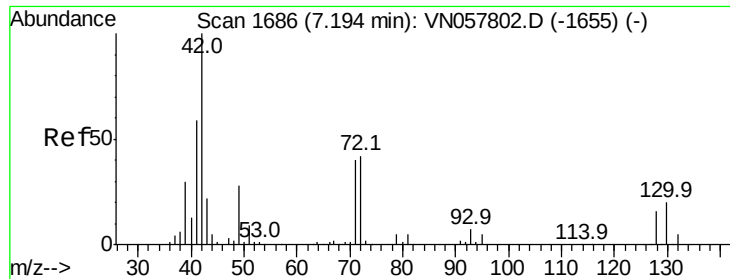
129 1.3 0.0 3.8

130 68.7 53.0 79.6



Abundance Ion 48.90 (48.60 to 49.60): VN0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 250.931 ug/l

RT: 7.19 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampled :

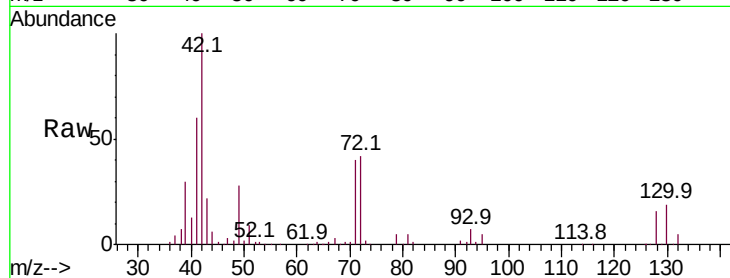
Tot Ion: 42 Resp: 472860

Ion Ratio Lower Upper

42 100

72 42.7 33.7 50.5

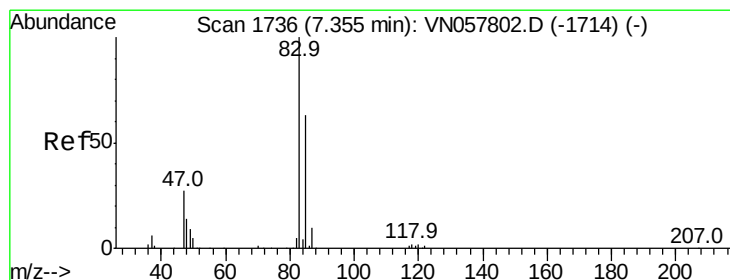
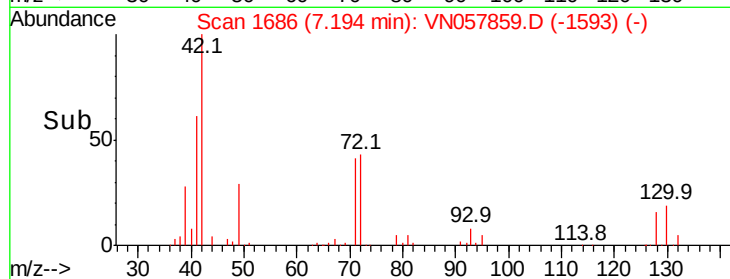
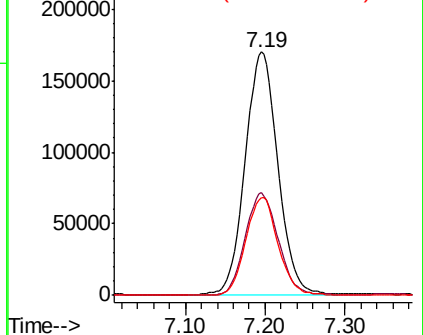
71 39.8 31.9 47.9



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#30

Chloroform

Concen: 49.135 ug/l

RT: 7.36 min Scan# 1736

Delta R.T. 0.00 min

Lab File: VN057859.D

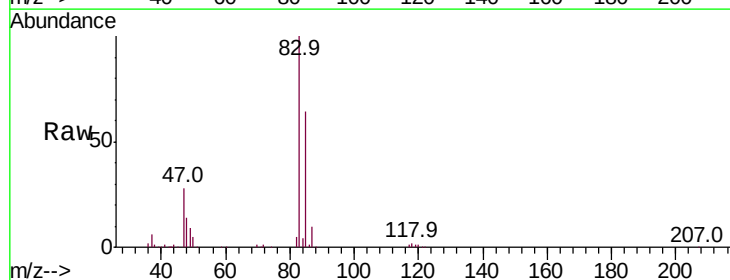
Acq: 10 Sep 2019 13:51

Tgt Ion: 83 Resp: 436639

Ion Ratio Lower Upper

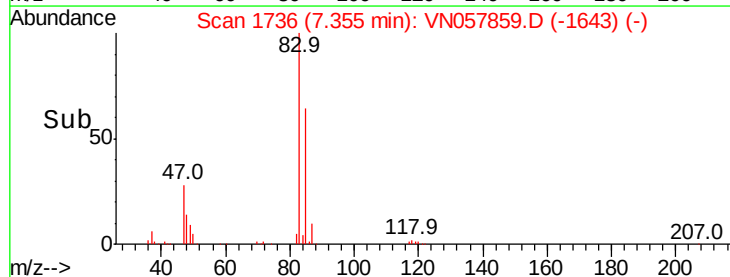
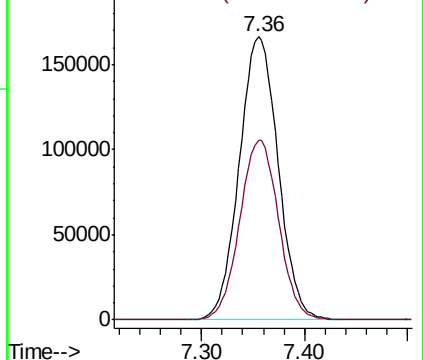
83 100

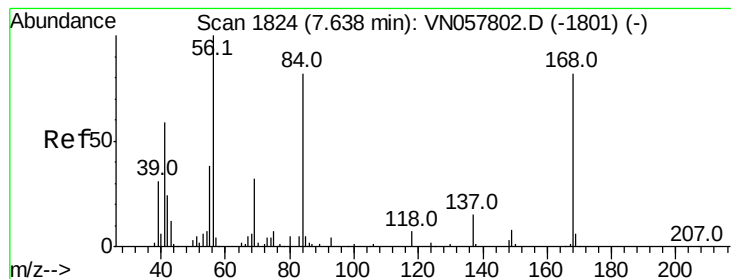
85 63.7 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 50.187 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

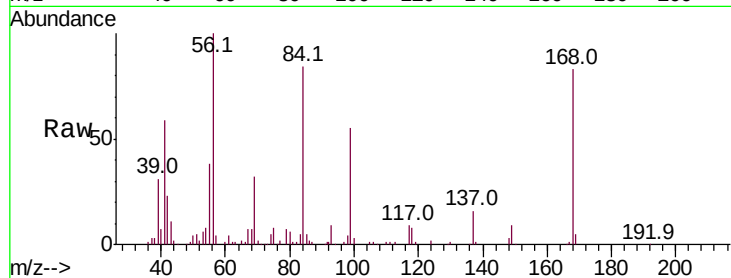
Tot Ion: 56 Resp: 290623

Ion Ratio Lower Upper

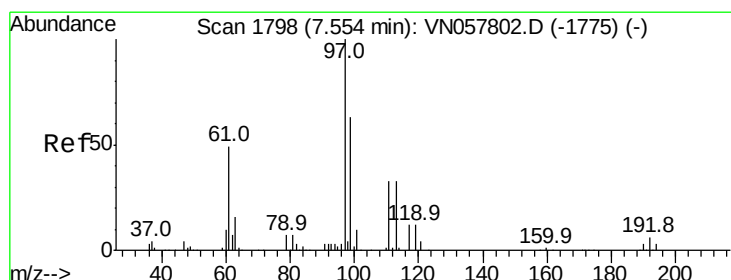
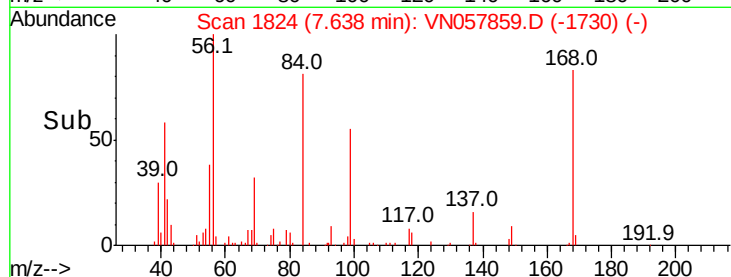
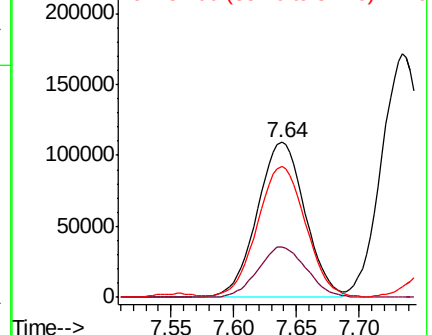
56 100

69 32.4 25.9 38.9

84 82.8 65.6 98.4



Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC



#32

1,1,1-Trichloroethane

Concen: 48.450 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

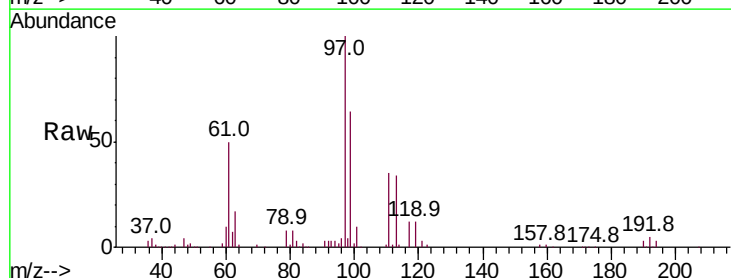
Tgt Ion: 97 Resp: 341470

Ion Ratio Lower Upper

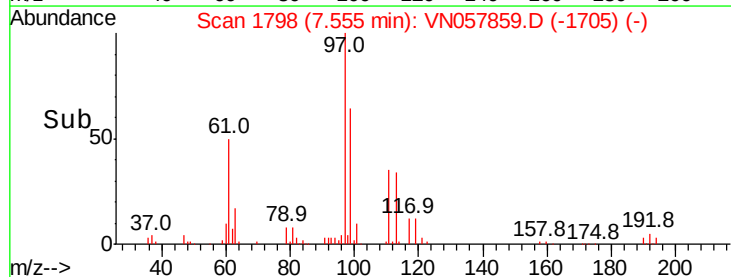
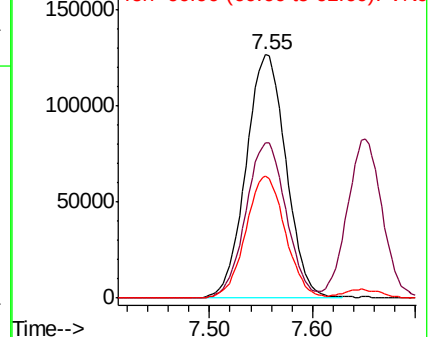
97 100

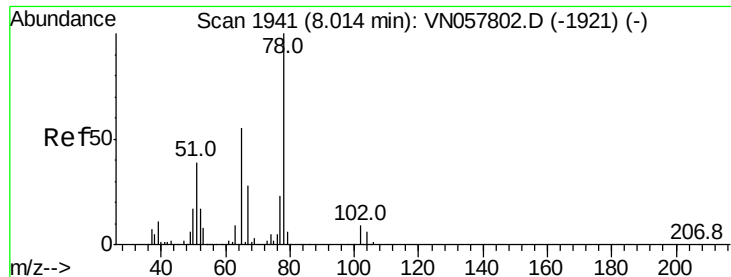
99 64.2 51.0 76.4

61 49.5 39.0 58.6



Abundance Ion 96.90 (96.60 to 97.60): VNC
Ion 98.90 (98.60 to 99.60): VNC
Ion 60.90 (60.60 to 61.60): VNC

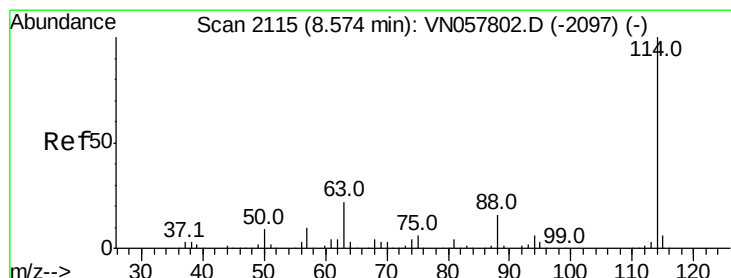
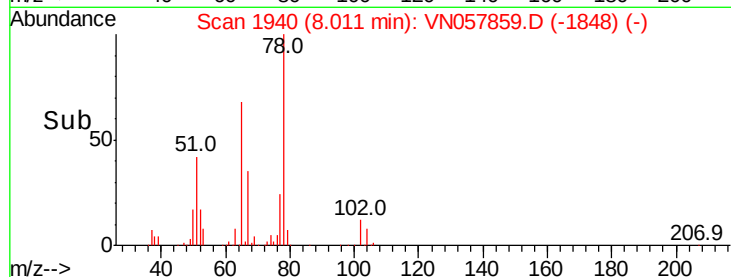
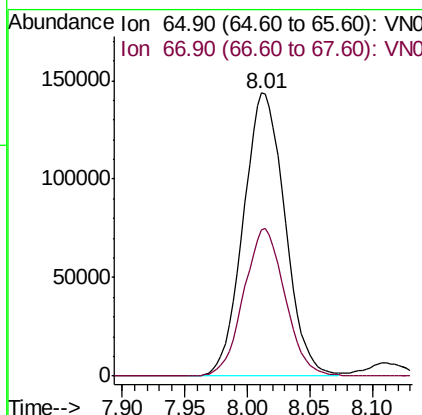
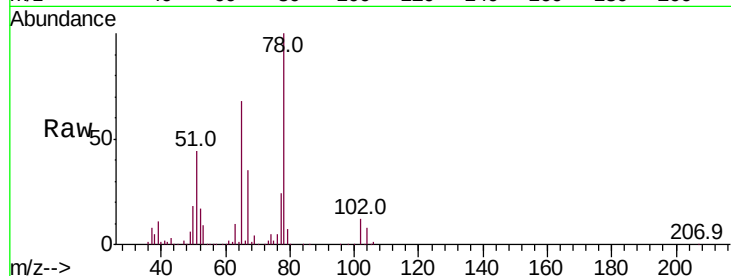




#33
 1,2-Dichloroethane-d4
 Concen: 51.546 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

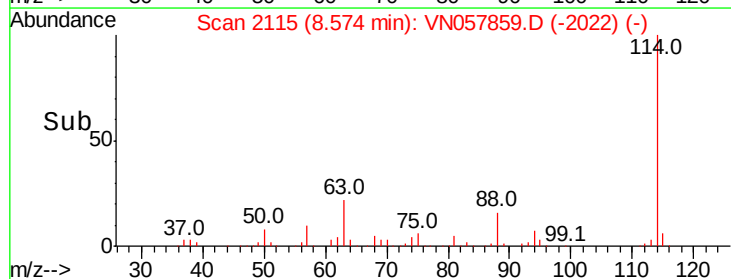
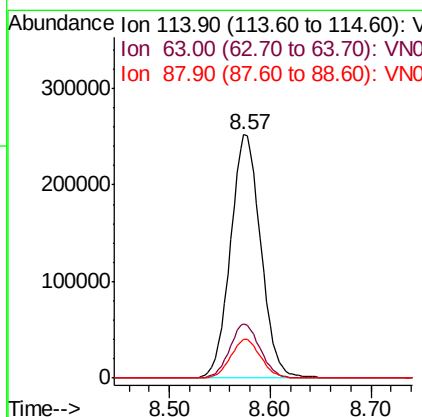
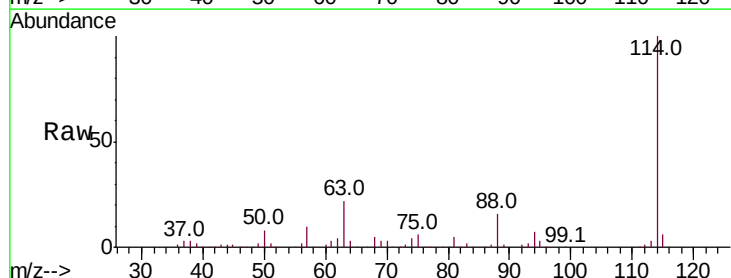
Instrument :
 MSVOA_N
 ClientSampleId :

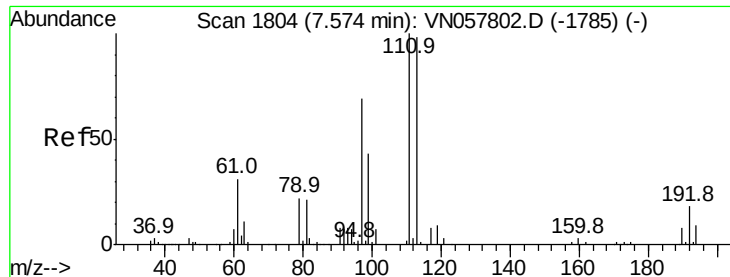
Tot Ion: 65 Resp: 332234
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 114 Resp: 526865
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 15.8 0.0 31.4

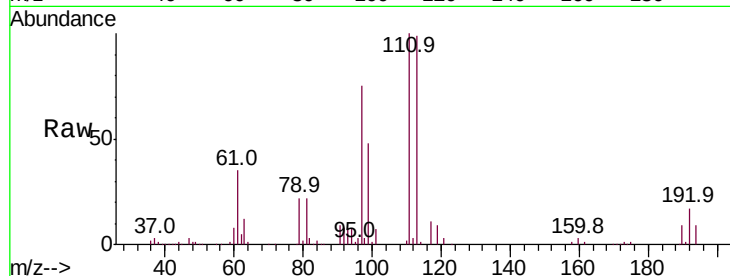




#35
 Dibromofluoromethane
 Concen: 48.775 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.3	121.9
192	18.2	14.6	22.0

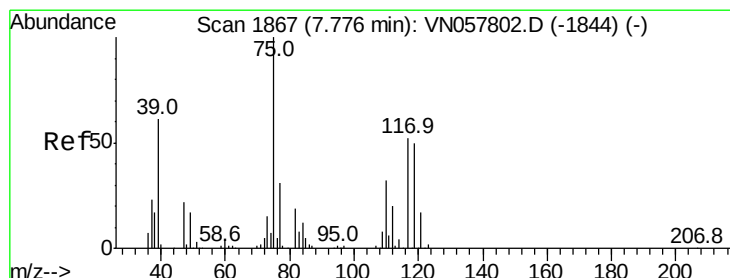
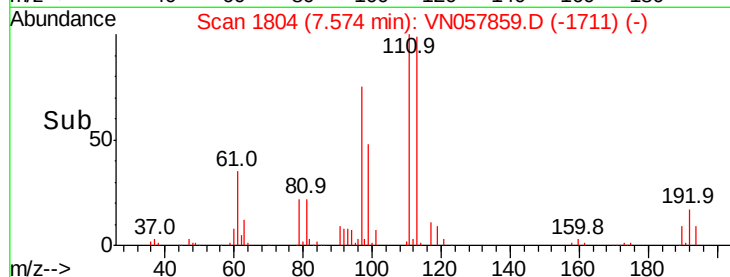
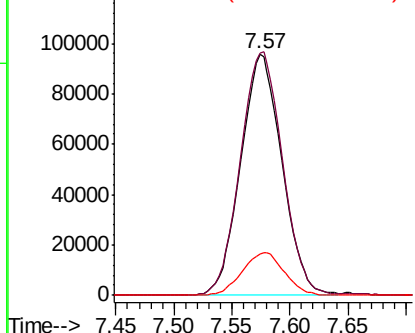


Abundance

Ion 112.80 (112.50 to 113.50): V

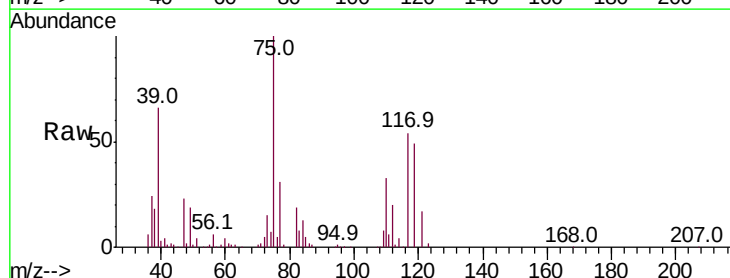
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 45.529 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.3	16.3	48.9
77	31.4	25.0	37.4

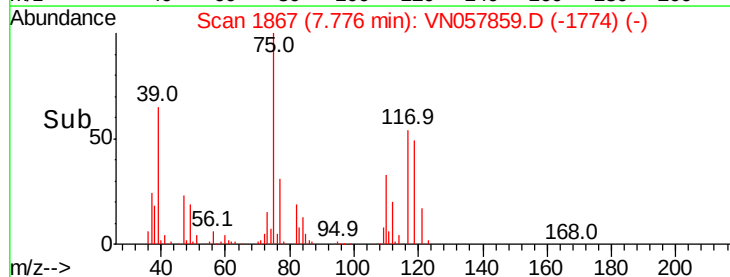
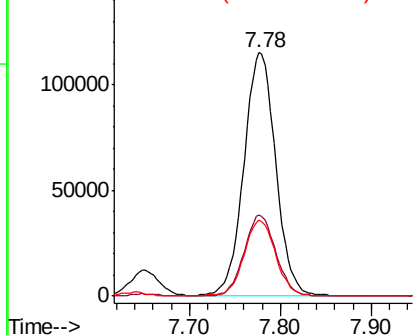


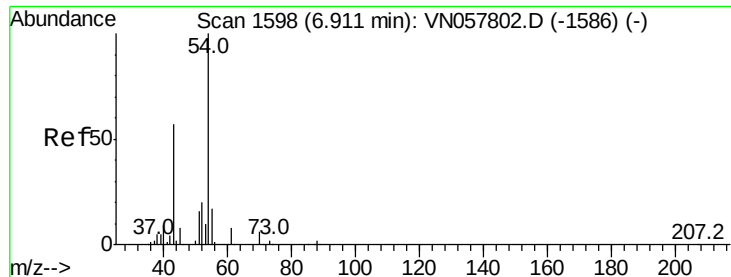
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

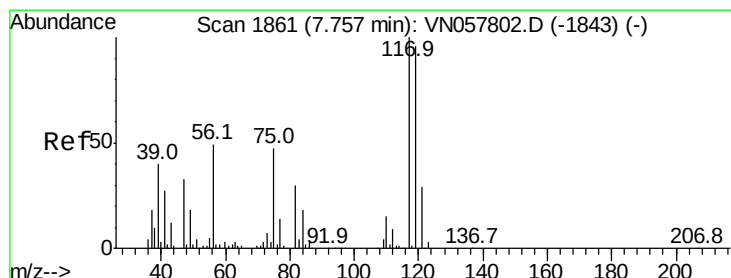
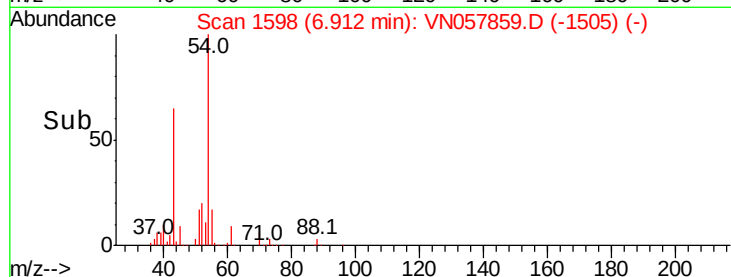
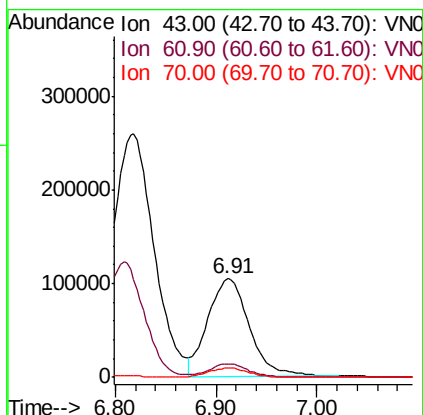
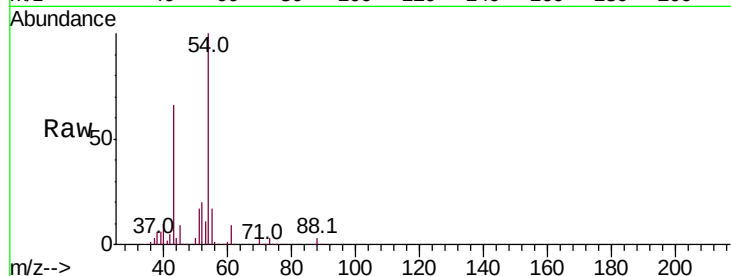




#37
Ethyl Acetate
Concen: 47.467 ug/l
RT: 6.91 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

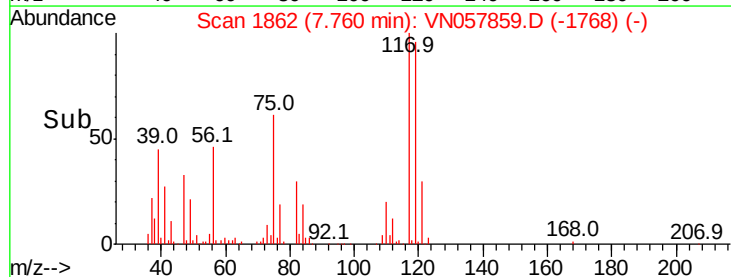
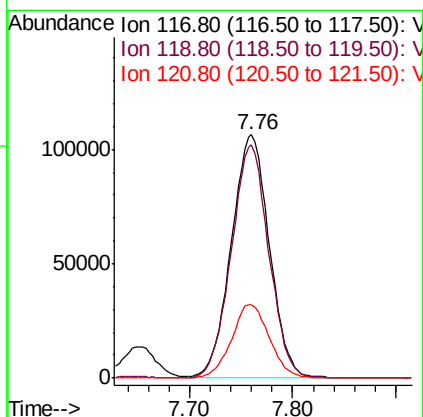
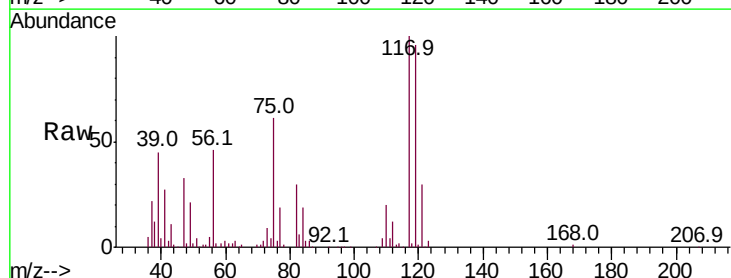
Instrument :
MSVOA_N
ClientSampled :

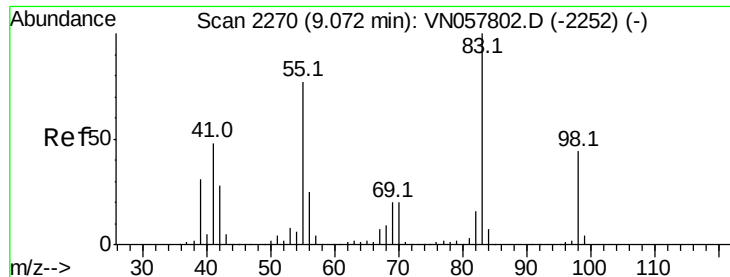
Tot Ion: 43 Resp: 299659
Ion Ratio Lower Upper
43 100
61 13.0 10.5 15.7
70 9.4 7.4 11.0



#38
Carbon Tetrachloride
Concen: 48.727 ug/l
RT: 7.76 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Tgt Ion: 117 Resp: 271829
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
121 30.3 23.4 35.2

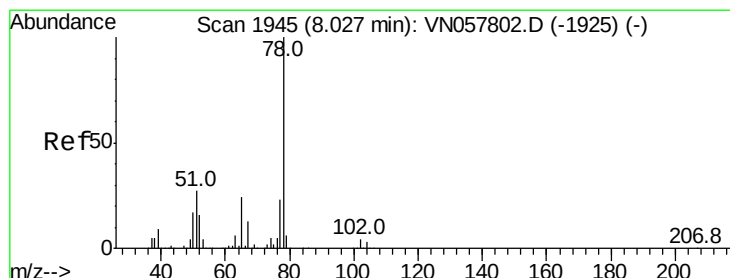
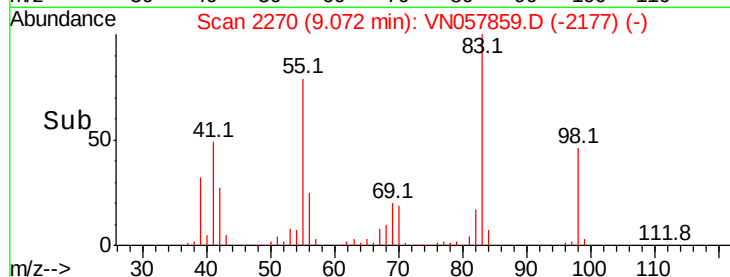
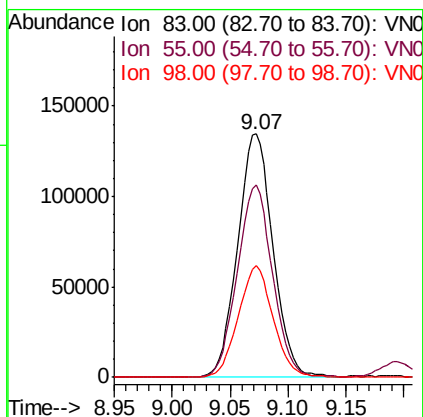
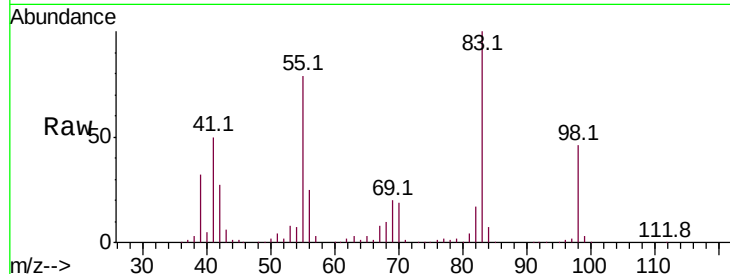




#39
Methylvlcyclohexane
Concen: 44.494 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

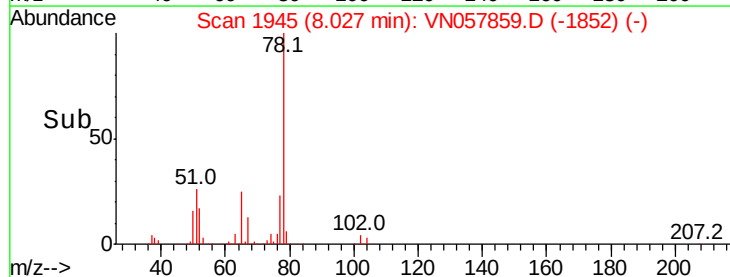
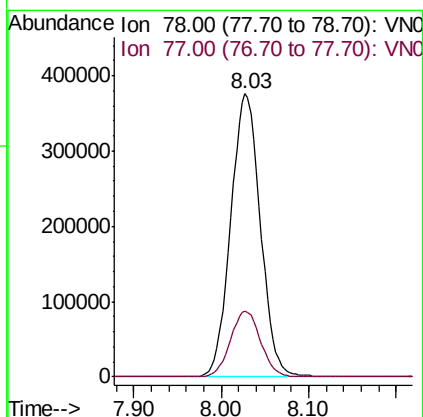
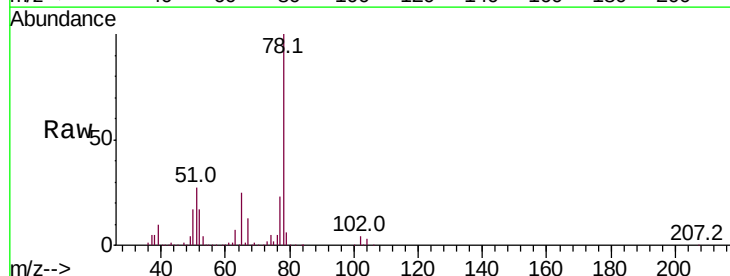
Instrument :
MSVOA_N
ClientSampleId :

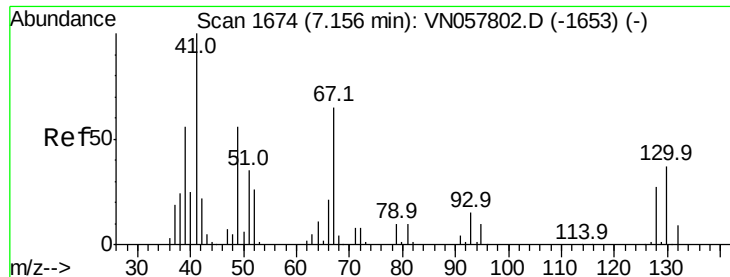
Tot Ion: 83 Resp: 285794
Ion Ratio Lower Upper
83 100
55 78.8 61.6 92.4
98 45.7 34.9 52.3



#40
Benzene
Concen: 48.030 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Tgt Ion: 78 Resp: 883549
Ion Ratio Lower Upper
78 100
77 23.4 18.3 27.5

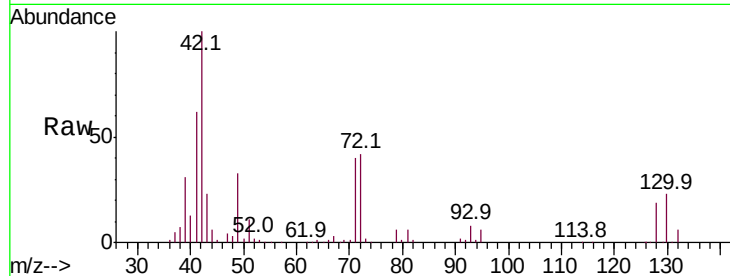




#41
Methacrylonitrile
Concen: 158.010 ug/l
RT: 7.19 min Scan# 1685
Delta R.T. 0.04 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.0	76.6#
67	0.0	70.7	106.1#
52	0.0	30.8	46.2#



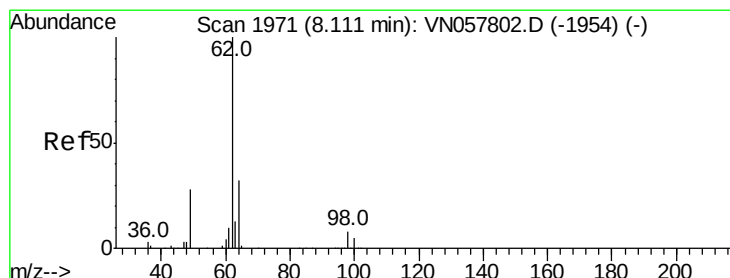
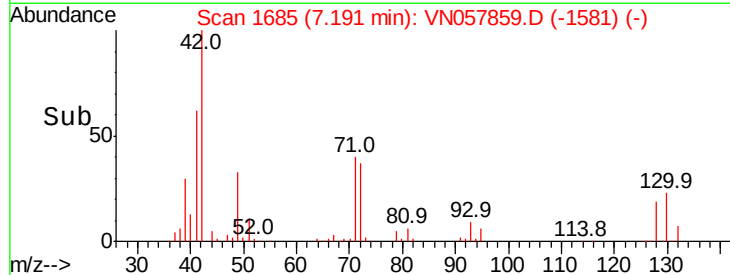
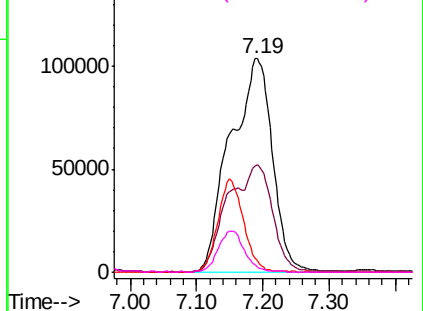
Abundance

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

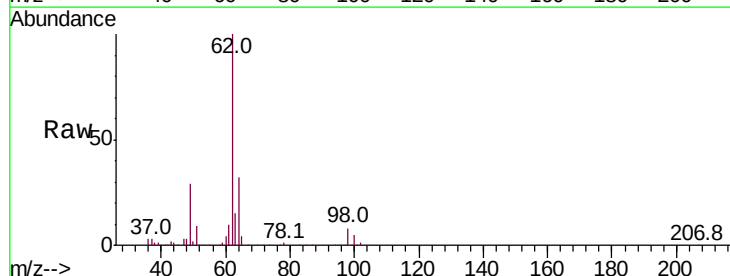
Ion 67.00 (66.70 to 67.70): VNO

Ion 52.00 (51.70 to 52.70): VNO



#42
1,2-Dichloroethane
Concen: 48.530 ug/l
RT: 8.11 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

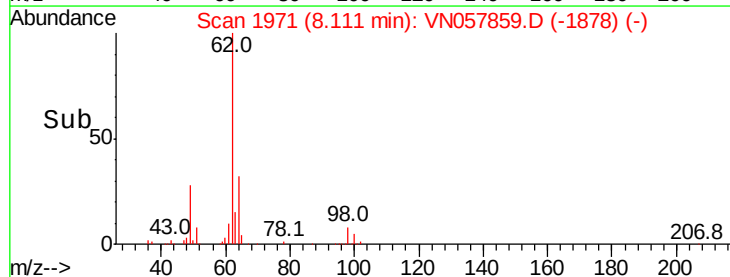
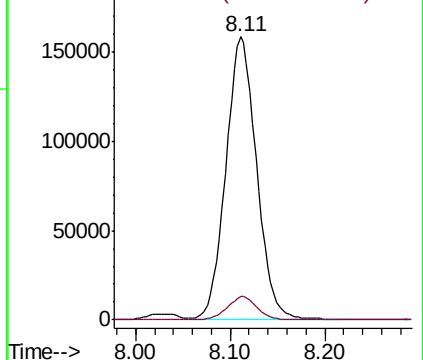
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8

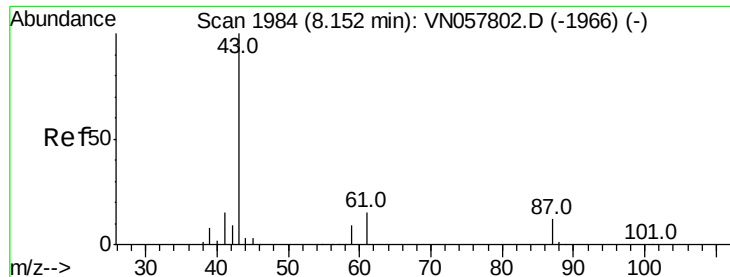


Abundance

Ion 61.90 (61.60 to 62.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#43

Isopropyl Acetate

Concen: 51.626 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

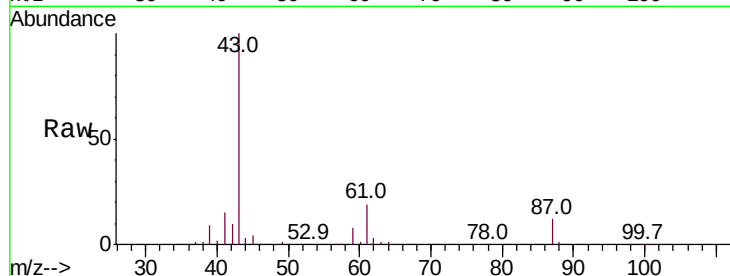
Tot Ion: 43 Resp: 548087

Ion Ratio Lower Upper

43 100

61 18.3 20.1 30.1#

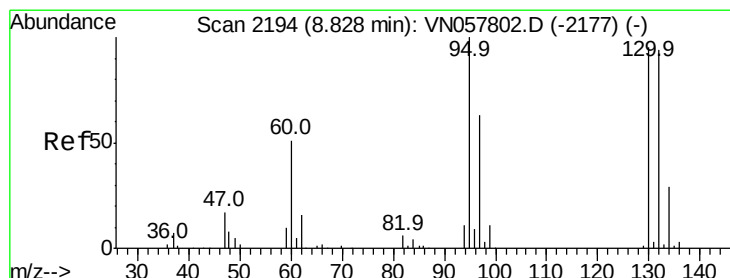
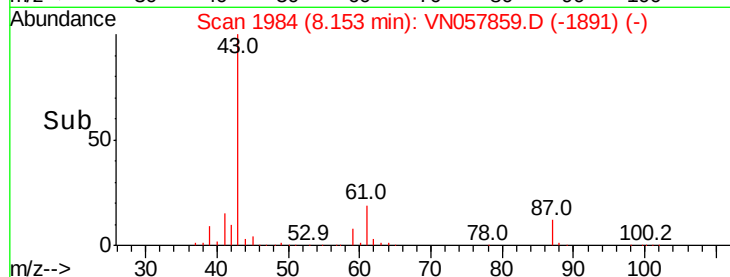
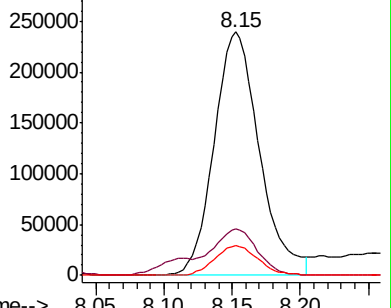
87 11.9 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#44

Trichloroethene

Concen: 47.746 ug/l

RT: 8.83 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VN057859.D

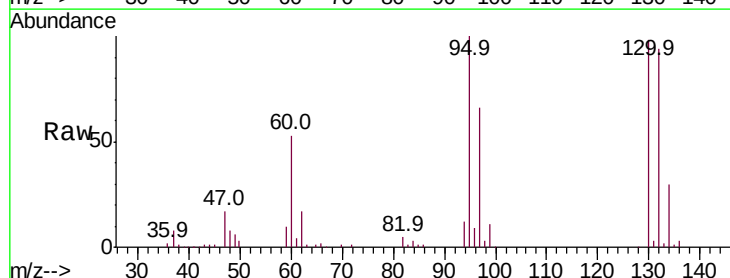
Acq: 10 Sep 2019 13:51

Tgt Ion:130 Resp: 215427

Ion Ratio Lower Upper

130 100

95 102.0 0.0 211.4



Abundance Ion 129.80 (129.50 to 130.50): VN057802.D (-2177) (-)

Ion 94.90 (94.60 to 95.60): VN057802.D (-2177) (-)

Ion 130.90 (130.60 to 131.20): VN057802.D (-2177) (-)

Ion 131.00 (130.70 to 131.30): VN057802.D (-2177) (-)

Ion 131.10 (130.80 to 131.40): VN057802.D (-2177) (-)

Ion 131.20 (130.90 to 131.50): VN057802.D (-2177) (-)

Ion 131.30 (131.00 to 131.60): VN057802.D (-2177) (-)

Ion 131.40 (131.10 to 131.70): VN057802.D (-2177) (-)

Ion 131.50 (131.20 to 131.80): VN057802.D (-2177) (-)

Ion 131.60 (131.30 to 131.90): VN057802.D (-2177) (-)

Ion 131.70 (131.40 to 132.00): VN057802.D (-2177) (-)

Ion 131.80 (131.50 to 132.10): VN057802.D (-2177) (-)

Ion 131.90 (131.60 to 132.20): VN057802.D (-2177) (-)

Ion 132.00 (131.70 to 132.30): VN057802.D (-2177) (-)

Ion 132.10 (131.80 to 132.40): VN057802.D (-2177) (-)

Ion 132.20 (131.90 to 132.50): VN057802.D (-2177) (-)

Ion 132.30 (132.00 to 132.60): VN057802.D (-2177) (-)

Ion 132.40 (132.10 to 132.70): VN057802.D (-2177) (-)

Ion 132.50 (132.20 to 132.80): VN057802.D (-2177) (-)

Ion 132.60 (132.30 to 132.90): VN057802.D (-2177) (-)

Ion 132.70 (132.40 to 133.00): VN057802.D (-2177) (-)

Ion 132.80 (132.50 to 133.10): VN057802.D (-2177) (-)

Ion 132.90 (132.60 to 133.20): VN057802.D (-2177) (-)

Ion 133.00 (132.70 to 133.30): VN057802.D (-2177) (-)

Ion 133.10 (132.80 to 133.40): VN057802.D (-2177) (-)

Ion 133.20 (132.90 to 133.50): VN057802.D (-2177) (-)

Ion 133.30 (133.00 to 133.60): VN057802.D (-2177) (-)

Ion 133.40 (133.10 to 133.70): VN057802.D (-2177) (-)

Ion 133.50 (133.20 to 133.80): VN057802.D (-2177) (-)

Ion 133.60 (133.30 to 133.90): VN057802.D (-2177) (-)

Ion 133.70 (133.40 to 134.00): VN057802.D (-2177) (-)

Ion 133.80 (133.50 to 134.10): VN057802.D (-2177) (-)

Ion 133.90 (133.60 to 134.20): VN057802.D (-2177) (-)

Ion 134.00 (133.70 to 134.30): VN057802.D (-2177) (-)

Ion 134.10 (133.80 to 134.40): VN057802.D (-2177) (-)

Ion 134.20 (133.90 to 134.50): VN057802.D (-2177) (-)

Ion 134.30 (134.00 to 134.60): VN057802.D (-2177) (-)

Ion 134.40 (134.10 to 134.70): VN057802.D (-2177) (-)

Ion 134.50 (134.20 to 134.80): VN057802.D (-2177) (-)

Ion 134.60 (134.30 to 134.90): VN057802.D (-2177) (-)

Ion 134.70 (134.40 to 135.00): VN057802.D (-2177) (-)

Ion 134.80 (134.50 to 135.10): VN057802.D (-2177) (-)

Ion 134.90 (134.60 to 135.20): VN057802.D (-2177) (-)

Ion 135.00 (134.70 to 135.30): VN057802.D (-2177) (-)

Ion 135.10 (134.80 to 135.40): VN057802.D (-2177) (-)

Ion 135.20 (134.90 to 135.50): VN057802.D (-2177) (-)

Ion 135.30 (135.00 to 135.60): VN057802.D (-2177) (-)

Ion 135.40 (135.10 to 135.70): VN057802.D (-2177) (-)

Ion 135.50 (135.20 to 135.80): VN057802.D (-2177) (-)

Ion 135.60 (135.30 to 135.90): VN057802.D (-2177) (-)

Ion 135.70 (135.40 to 136.00): VN057802.D (-2177) (-)

Ion 135.80 (135.50 to 136.20): VN057802.D (-2177) (-)

Ion 135.90 (135.60 to 136.30): VN057802.D (-2177) (-)

Ion 136.00 (135.70 to 136.40): VN057802.D (-2177) (-)

Ion 136.10 (135.80 to 136.50): VN057802.D (-2177) (-)

Ion 136.20 (135.90 to 136.60): VN057802.D (-2177) (-)

Ion 136.30 (136.00 to 136.70): VN057802.D (-2177) (-)

Ion 136.40 (136.10 to 136.80): VN057802.D (-2177) (-)

Ion 136.50 (136.20 to 136.90): VN057802.D (-2177) (-)

Ion 136.60 (136.30 to 137.00): VN057802.D (-2177) (-)

Ion 136.70 (136.40 to 137.10): VN057802.D (-2177) (-)

Ion 136.80 (136.50 to 137.20): VN057802.D (-2177) (-)

Ion 136.90 (136.60 to 137.30): VN057802.D (-2177) (-)

Ion 137.00 (136.70 to 137.40): VN057802.D (-2177) (-)

Ion 137.10 (136.80 to 137.50): VN057802.D (-2177) (-)

Ion 137.20 (136.90 to 137.60): VN057802.D (-2177) (-)

Ion 137.30 (137.00 to 137.70): VN057802.D (-2177) (-)

Ion 137.40 (137.10 to 137.80): VN057802.D (-2177) (-)

Ion 137.50 (137.20 to 137.90): VN057802.D (-2177) (-)

Ion 137.60 (137.30 to 138.00): VN057802.D (-2177) (-)

Ion 137.70 (137.40 to 138.10): VN057802.D (-2177) (-)

Ion 137.80 (137.50 to 138.20): VN057802.D (-2177) (-)

Ion 137.90 (137.60 to 138.30): VN057802.D (-2177) (-)

Ion 138.00 (137.70 to 138.40): VN057802.D (-2177) (-)

Ion 138.10 (137.80 to 138.50): VN057802.D (-2177) (-)

Ion 138.20 (137.90 to 138.60): VN057802.D (-2177) (-)

Ion 138.30 (138.00 to 138.70): VN057802.D (-2177) (-)

Ion 138.40 (138.10 to 138.80): VN057802.D (-2177) (-)

Ion 138.50 (138.20 to 138.90): VN057802.D (-2177) (-)

Ion 138.60 (138.30 to 139.00): VN057802.D (-2177) (-)

Ion 138.70 (138.40 to 139.10): VN057802.D (-2177) (-)

Ion 138.80 (138.50 to 139.20): VN057802.D (-2177) (-)

Ion 138.90 (138.60 to 139.30): VN057802.D (-2177) (-)

Ion 139.00 (138.70 to 139.40): VN057802.D (-2177) (-)

Ion 139.10 (138.80 to 139.50): VN057802.D (-2177) (-)

Ion 139.20 (138.90 to 139.60): VN057802.D (-2177) (-)

Ion 139.30 (139.00 to 139.70): VN057802.D (-2177) (-)

Ion 139.40 (139.10 to 139.80): VN057802.D (-2177) (-)

Ion 139.50 (139.20 to 139.90): VN057802.D (-2177) (-)

Ion 139.60 (139.30 to 140.00): VN057802.D (-2177) (-)

Ion 139.70 (139.40 to 140.10): VN057802.D (-2177) (-)

Ion 139.80 (139.50 to 140.20): VN057802.D (-2177) (-)

Ion 139.90 (139.60 to 140.30): VN057802.D (-2177) (-)

Ion 140.00 (139.70 to 140.40): VN057802.D (-2177) (-)

Ion 140.10 (139.80 to 140.50): VN057802.D (-2177) (-)

Ion 140.20 (139.90 to 140.60): VN057802.D (-2177) (-)

Ion 140.30 (140.00 to 140.70): VN057802.D (-2177) (-)

Ion 140.40 (140.10 to 140.80): VN057802.D (-2177) (-)

Ion 140.50 (140.20 to 140.90): VN057802.D (-2177) (-)

Ion 140.60 (140.30 to 141.00): VN057802.D (-2177) (-)

Ion 140.70 (140.40 to 141.10): VN057802.D (-2177) (-)

Ion 140.80 (140.50 to 141.20): VN057802.D (-2177) (-)

Ion 140.90 (140.60 to 141.30): VN057802.D (-2177) (-)

Ion 141.00 (140.70 to 141.40): VN057802.D (-2177) (-)

Ion 141.10 (140.80 to 141.50): VN057802.D (-2177) (-)

Ion 141.20 (140.90 to 141.60): VN057802.D (-2177) (-)

Ion 141.30 (141.00 to 141.70): VN057802.D (-2177) (-)

Ion 141.40 (141.10 to 141.80): VN057802.D (-2177) (-)

Ion 141.50 (141.20 to 141.90): VN057802.D (-2177) (-)

Ion 141.60 (141.30 to 142.00): VN057802.D (-2177) (-)

Ion 141.70 (141.40 to 142.10): VN057802.D (-2177) (-)

Ion 141.80 (141.50 to 142.20): VN057802.D (-2177) (-)

Ion 141.90 (141.60 to 142.30): VN057802.D (-2177) (-)

Ion 142.00 (141.70 to 142.40): VN057802.D (-2177) (-)

Ion 142.10 (141.80 to 142.50): VN057802.D (-2177) (-)

Ion 142.20 (141.90 to 142.60): VN057802.D (-2177) (-)

Ion 142.30 (142.00 to 142.70): VN057802.D (-2177) (-)

Ion 142.40 (142.10 to 142.80): VN057802.D (-2177) (-)

Ion 142.50 (142.20 to 142.90): VN057802.D (-2177) (-)

Ion 142.60 (142.30 to 143.00): VN057802.D (-2177) (-)

Ion 142.70 (142.40 to 143.10): VN057802.D (-2177) (-)

Ion 142.80 (142.50 to 143.20): VN057802.D (-2177) (-)

Ion 142.90 (142.60 to 143.30): VN057802.D (-2177) (-)

Ion 143.00 (142.70 to 143.40): VN057802.D (-2177) (-)

Ion 143.10 (142.80 to 143.50): VN057802.D (-2177) (-)

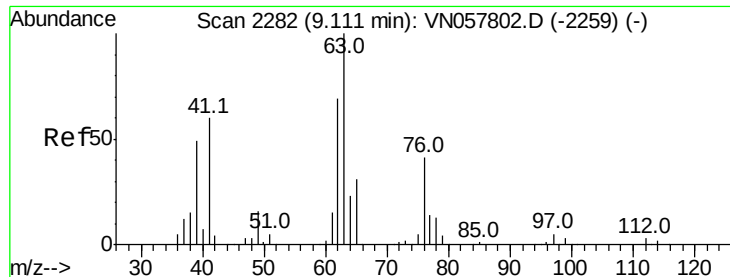
Ion 143.20 (142.90 to 143.60): VN057802.D (-2177) (-)

Ion 143.30 (143.00 to 143.70): VN057802.D (-2177) (-)

Ion 143.40 (143.10 to 143.80): VN057802.D (-2177) (-)

Ion 143.50 (143.20 to 143.90): VN057802.D (-2177) (-)

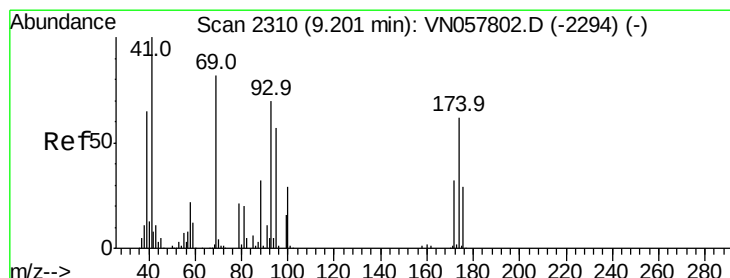
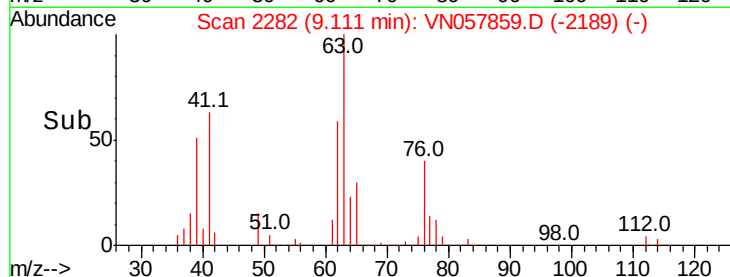
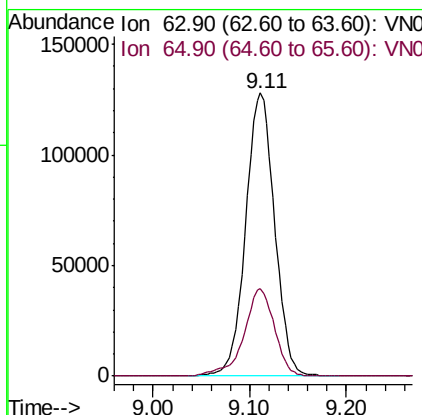
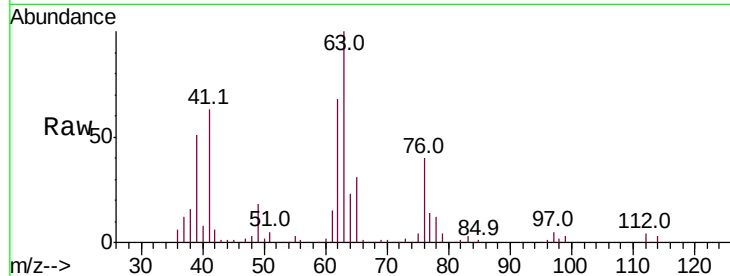
Ion 143.60 (143



#45
 1,2-Dichloropropane
 Concen: 49.626 ug/l
 RT: 9.11 min Scan# 2282
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

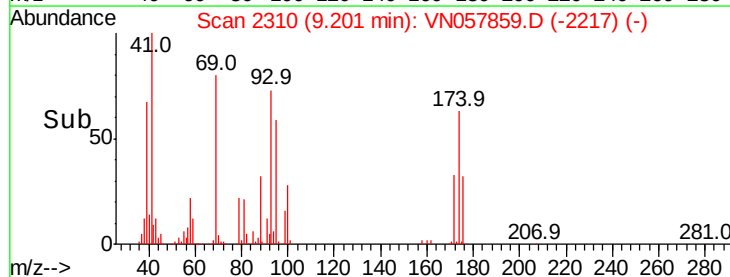
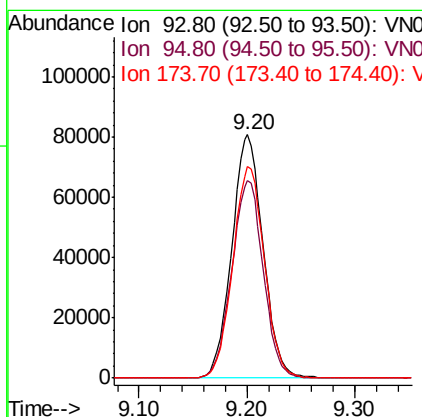
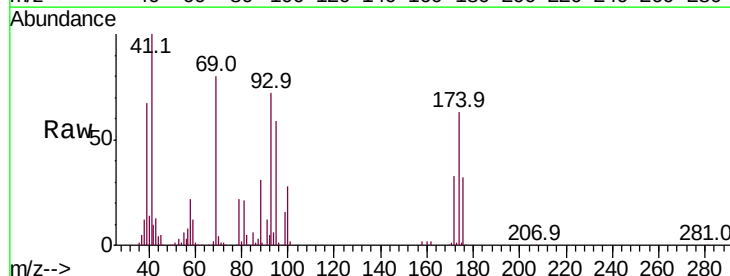
Instrument :
 MSVOA_N
 ClientSampled :

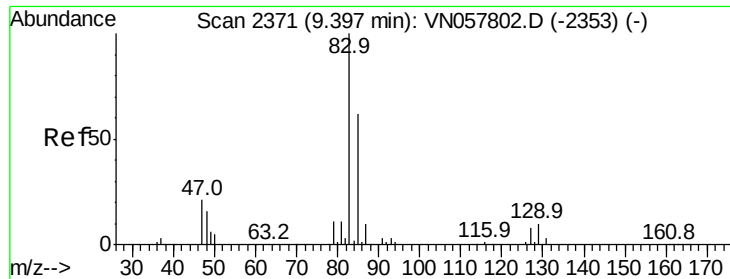
Tot Ion: 63 Resp: 265642
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.8 37.2



#46
 Dibromomethane
 Concen: 50.323 ug/l
 RT: 9.20 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 93 Resp: 162777
 Ion Ratio Lower Upper
 93 100
 95 81.7 65.9 98.9
 174 88.0 71.8 107.6





#47

Bromodichloromethane

Concen: 51.402 ug/l

RT: 9.40 min Scan# 2371

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

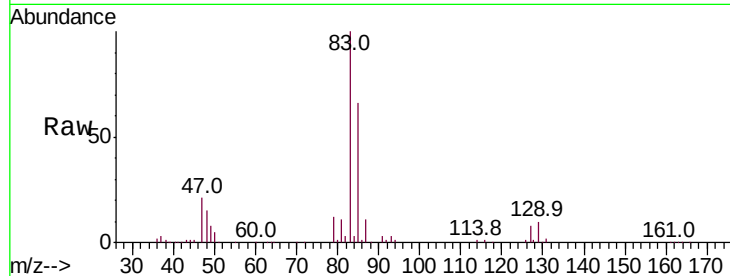
Tot Ion: 83 Resp: 332017

Ion Ratio Lower Upper

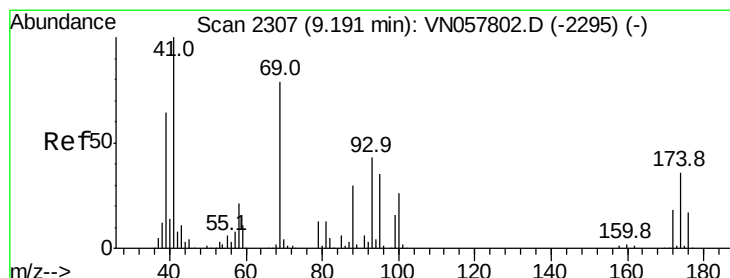
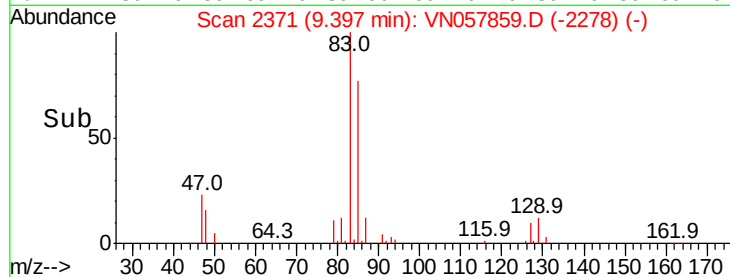
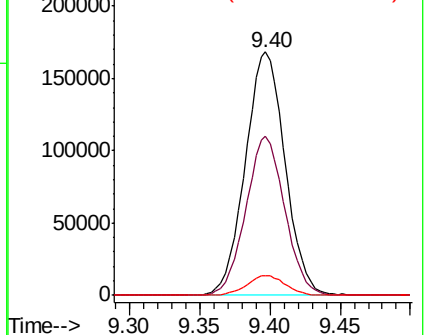
83 100

85 65.5 49.9 74.9

127 8.2 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 48.731 ug/l

RT: 9.19 min Scan# 2308

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

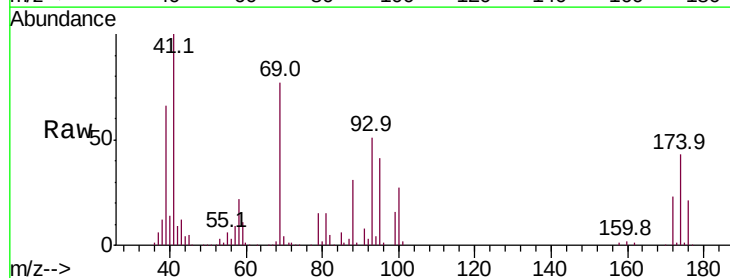
Tgt Ion: 41 Resp: 262435

Ion Ratio Lower Upper

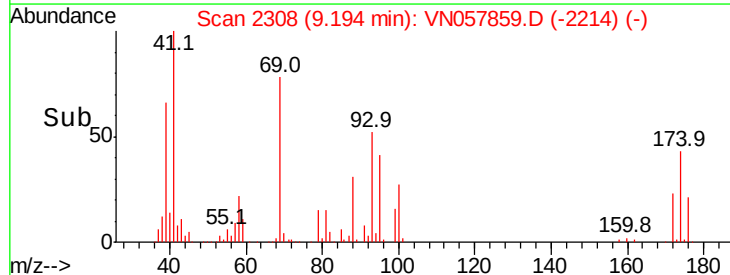
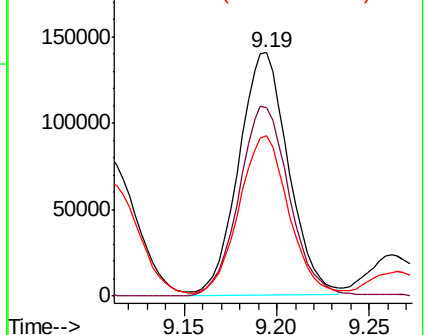
41 100

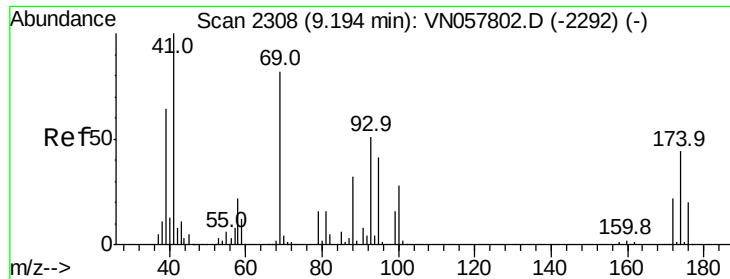
69 79.8 62.7 94.1

39 66.5 52.7 79.1



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 996.980 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :
MSVOA_N
ClientSampleId :

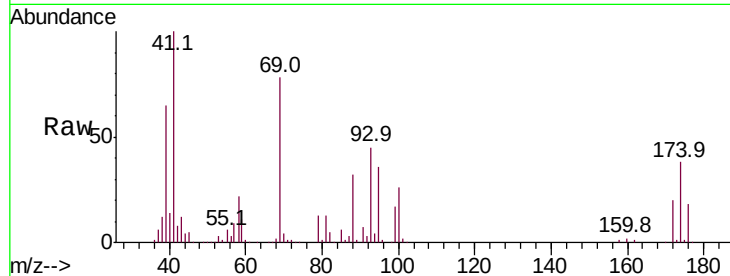
Tot Ion: 88 Resp: 90796

Ion Ratio Lower Upper

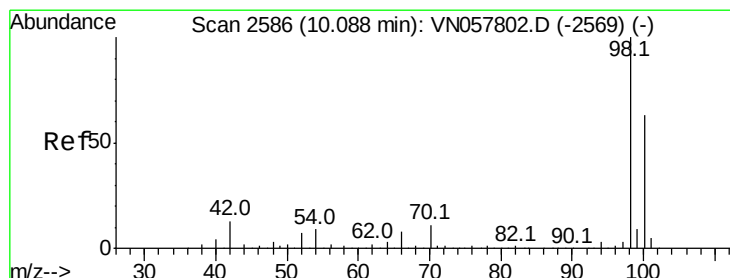
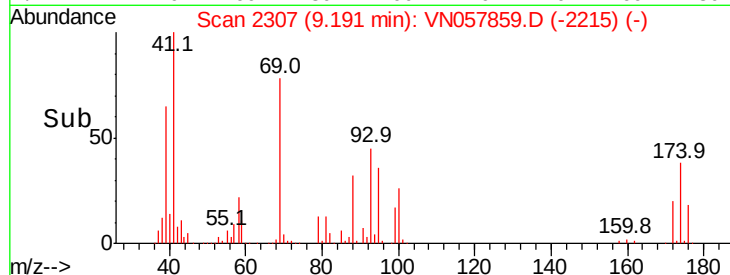
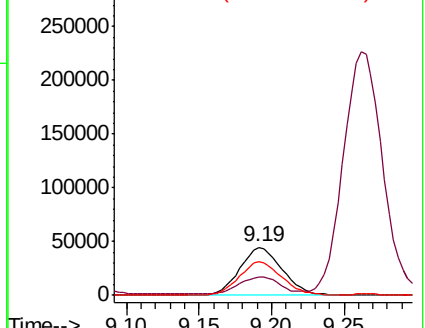
88 100

43 35.0 28.5 42.7

58 70.8 55.8 83.6



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 52.283 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057859.D

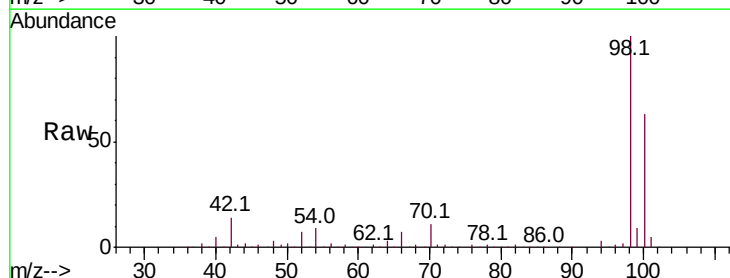
Acq: 10 Sep 2019 13:51

Tgt Ion: 98 Resp: 987090

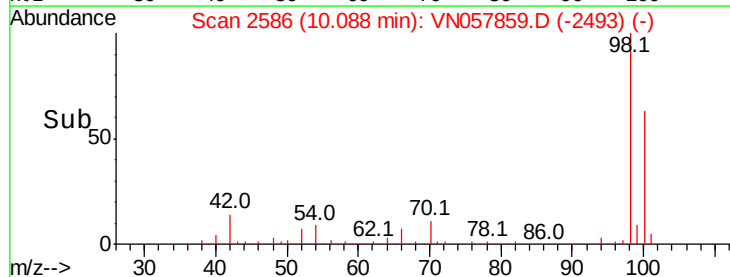
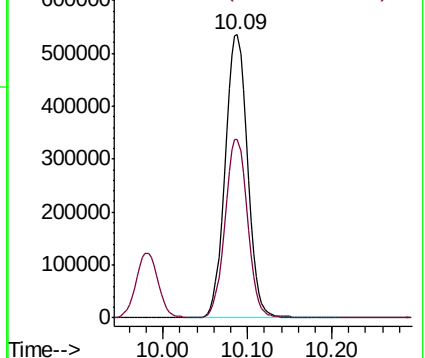
Ion Ratio Lower Upper

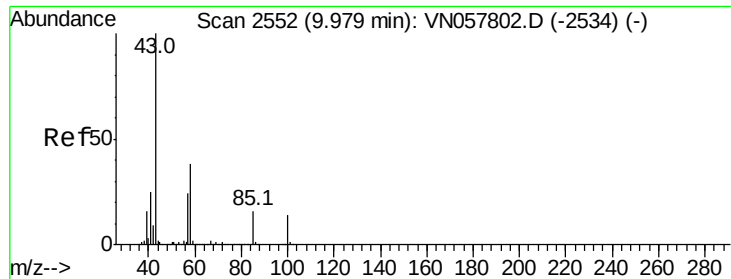
98 100

100 63.6 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 266.010 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

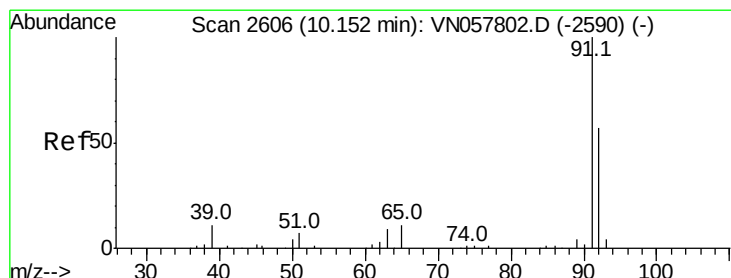
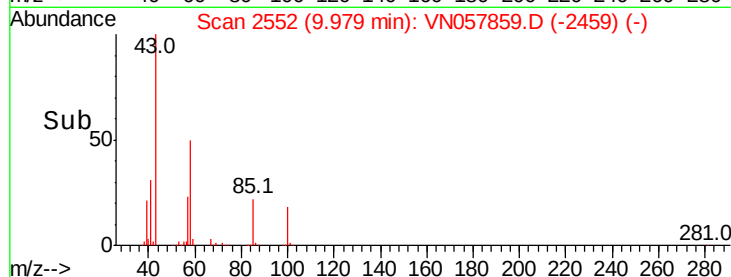
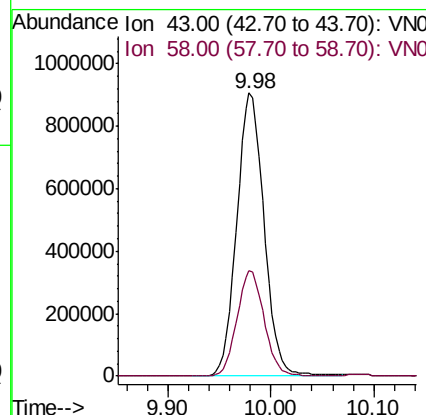
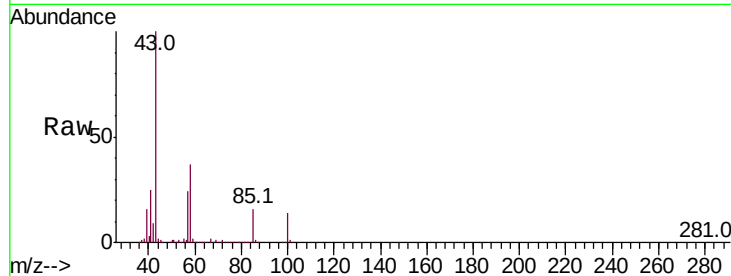
ClientSampleId :

Tot Ion: 43 Resp: 1671205

Ion Ratio Lower Upper

43 100

58 37.1 29.8 44.6



#52

Toluene

Concen: 48.968 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN057859.D

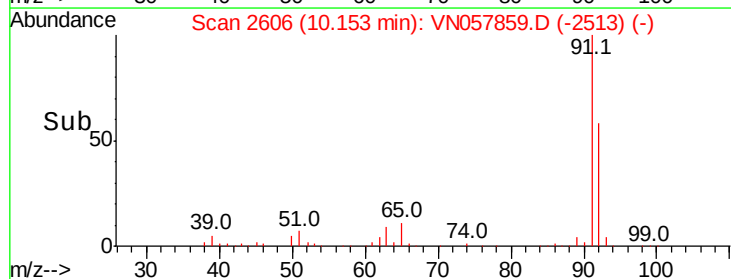
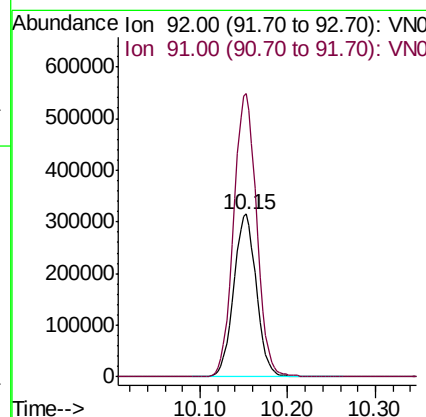
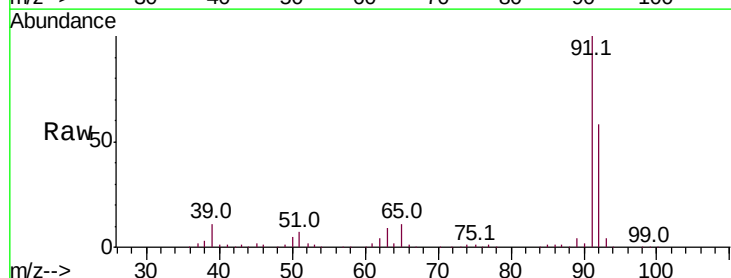
Acq: 10 Sep 2019 13:51

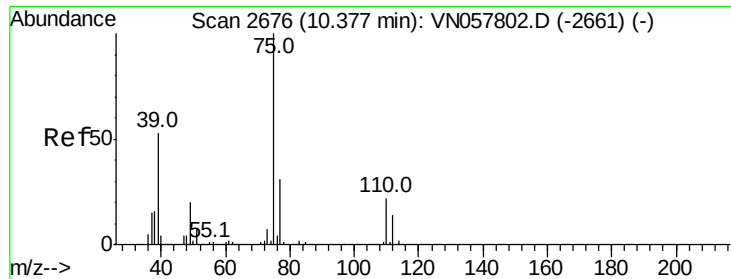
Tgt Ion: 92 Resp: 567359

Ion Ratio Lower Upper

92 100

91 176.5 141.0 211.6





#53

t-1,3-Dichloropropene

Concen: 46.978 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

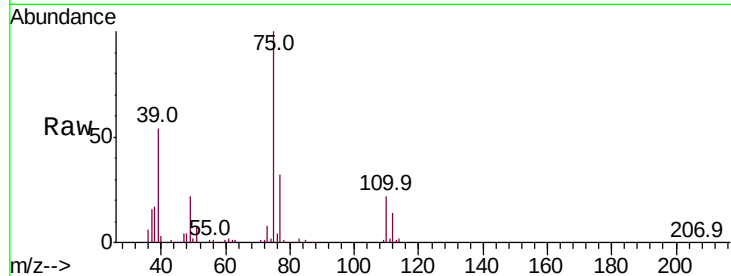
ClientSampleId :

Tot Ion: 75 Resp: 319543

Ion Ratio Lower Upper

75 100

77 31.5 24.5 36.7



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

10.38

200000

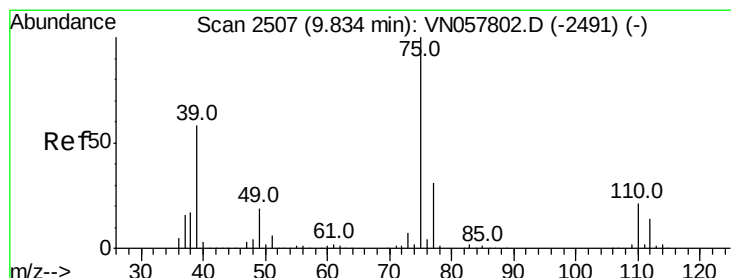
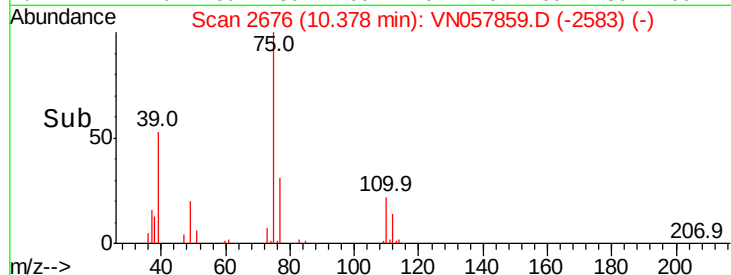
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 46.514 ug/l

RT: 9.83 min Scan# 2507

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

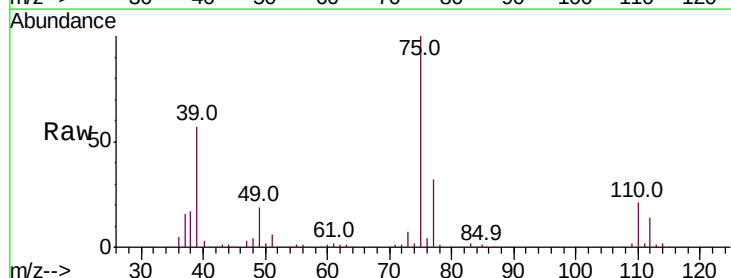
Tgt Ion: 75 Resp: 349310

Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 57.2 46.2 69.4



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

9.83

250000

200000

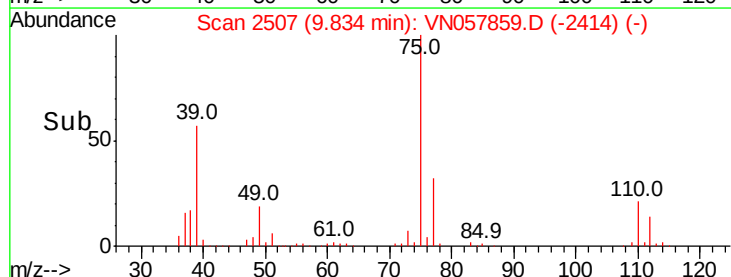
150000

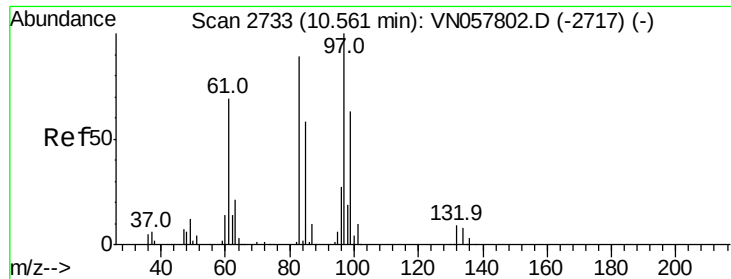
100000

50000

0

Time-->

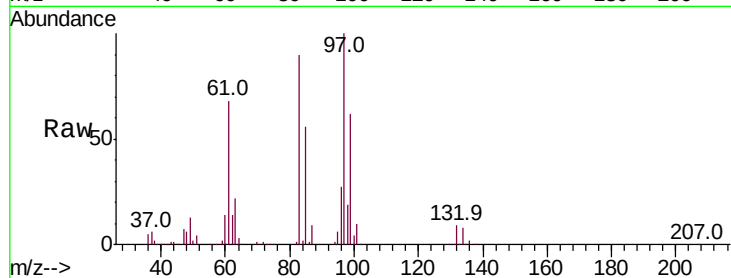




#55
 1,1,2-Trichloroethane
 Concen: 49.811 ug/l
 RT: 10.56 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 97 Resp: 244466
 Ion Ratio Lower Upper
 97 100
 83 89.8 70.8 106.2
 85 56.5 46.0 69.0
 99 61.7 50.6 76.0



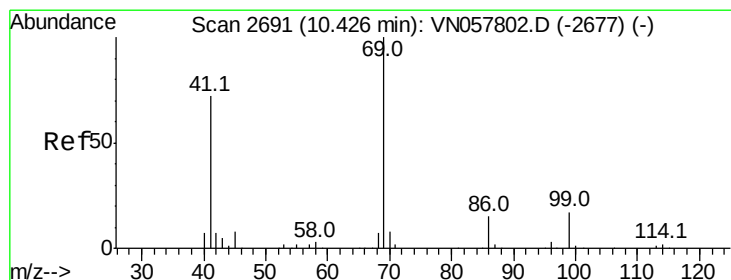
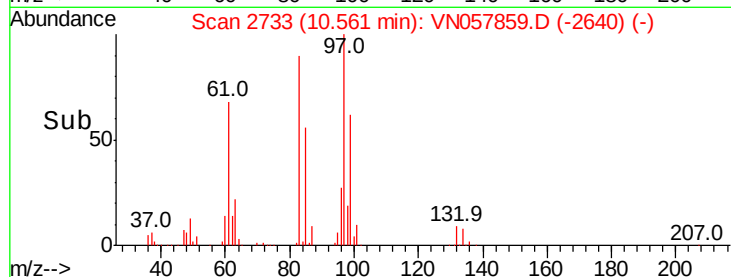
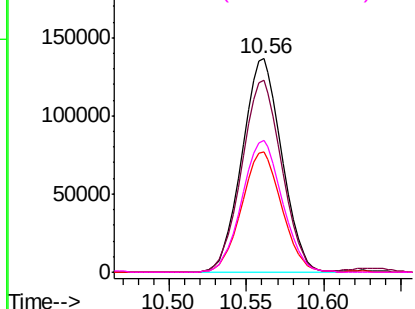
Abundance

Ion 96.90 (96.60 to 97.60): VNC

Ion 82.90 (82.60 to 83.60): VNC

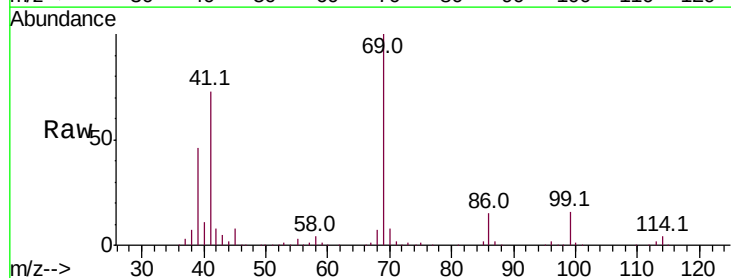
Ion 84.90 (84.60 to 85.60): VNC

Ion 98.90 (98.60 to 99.60): VNC



#56
 Ethyl methacrylate
 Concen: 51.075 ug/l
 RT: 10.43 min Scan# 2691
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 69 Resp: 377479
 Ion Ratio Lower Upper
 69 100
 41 71.0 56.7 85.1
 39 45.7 36.3 54.5

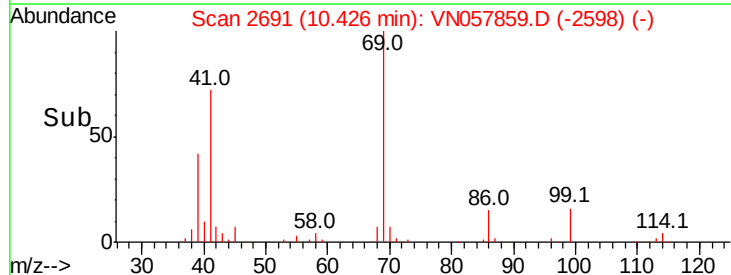
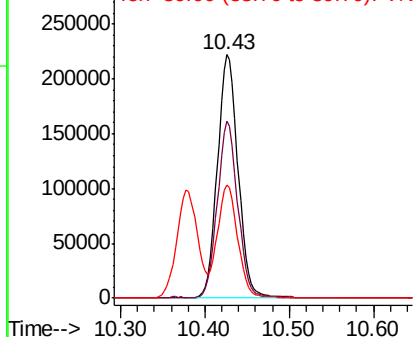


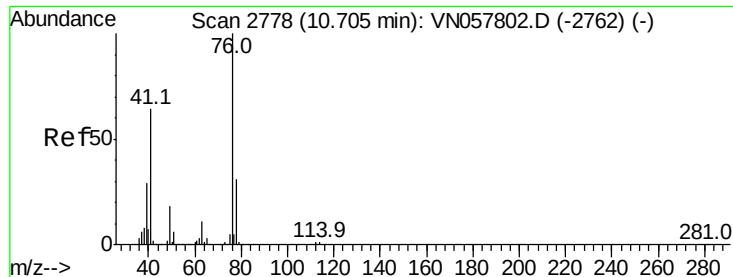
Abundance

Ion 69.00 (68.70 to 69.70): VNC

Ion 41.00 (40.70 to 41.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

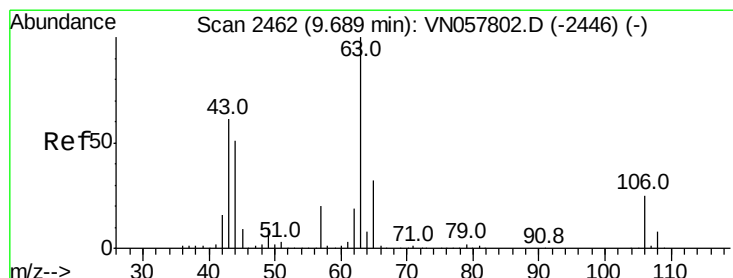
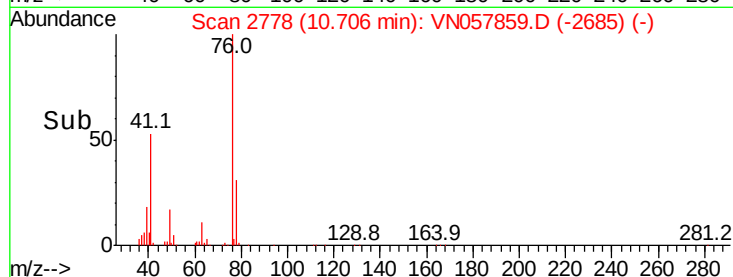
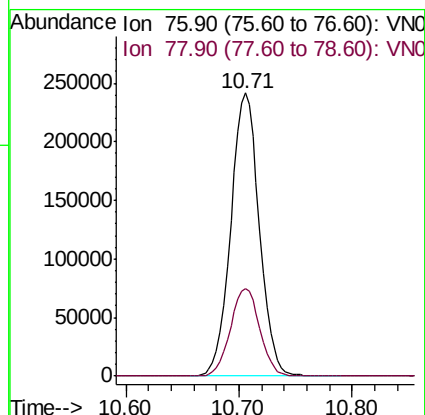
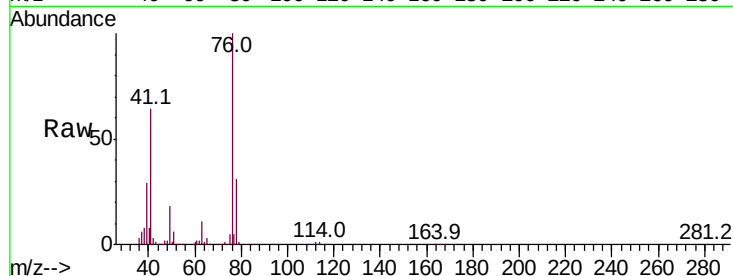




#57
 1,3-Dichloropropane
 Concen: 50.019 ug/l
 RT: 10.71 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

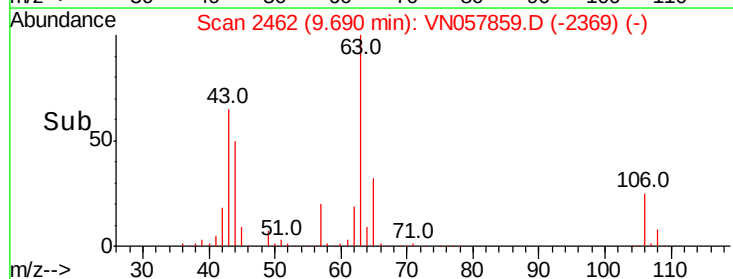
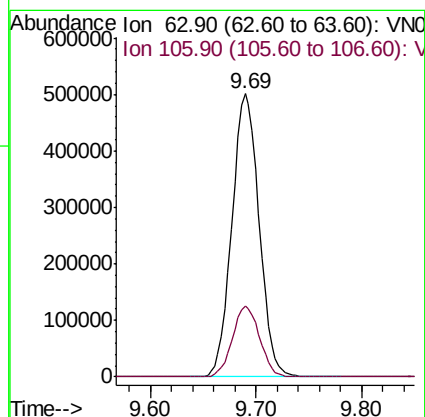
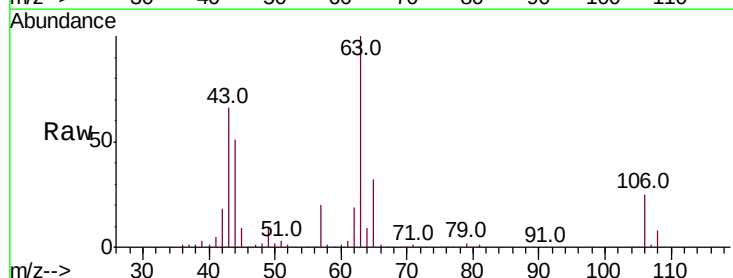
Instrument :
 MSVOA_N
 ClientSampled :

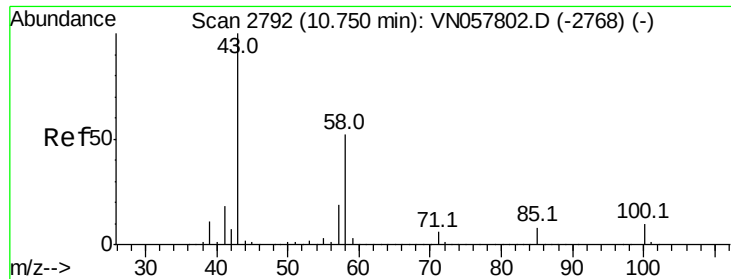
Tot Ion: 76 Resp: 423066
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.4 38.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 256.549 ug/l
 RT: 9.69 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 63 Resp: 893039
 Ion Ratio Lower Upper
 63 100
 106 25.0 20.0 30.0





#59

2-Hexanone

Concen: 259.145 ug/l

RT: 10.75 min Scan# 2792

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

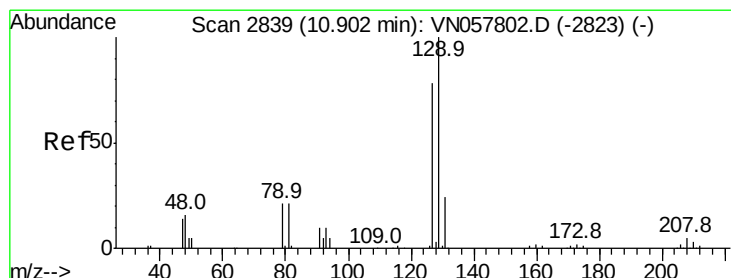
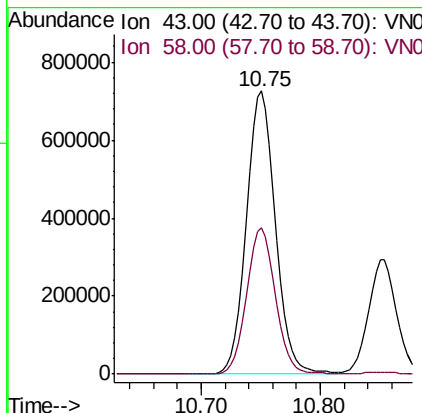
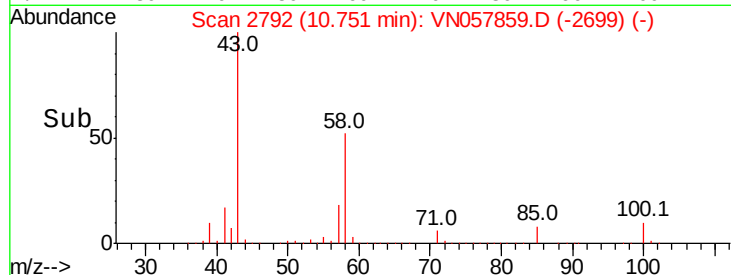
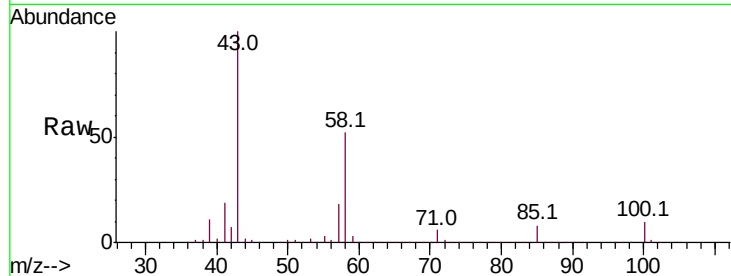
ClientSampled :

Tot Ion: 43 Resp: 1220305

Ion Ratio Lower Upper

43 100

58 51.6 25.6 76.8



#60

Dibromochloromethane

Concen: 51.974 ug/l

RT: 10.90 min Scan# 2839

Delta R.T. 0.00 min

Lab File: VN057859.D

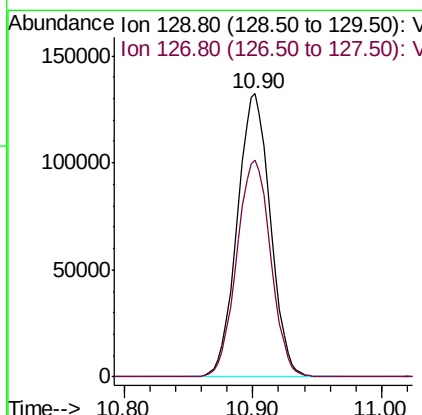
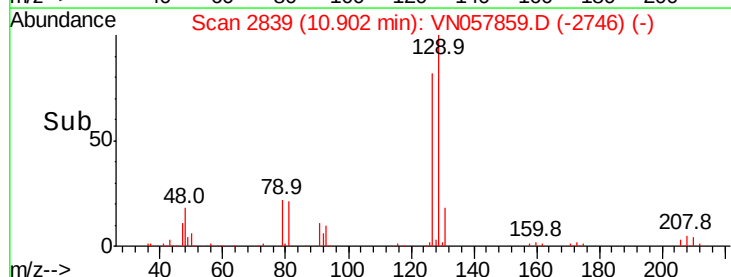
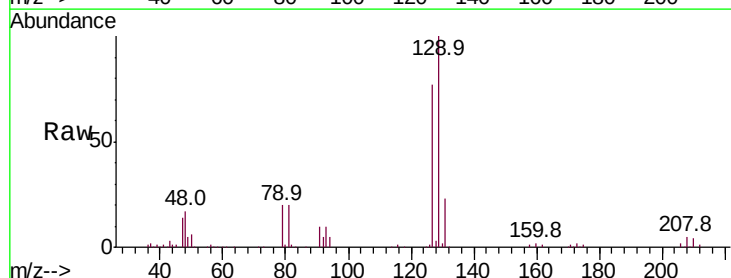
Acq: 10 Sep 2019 13:51

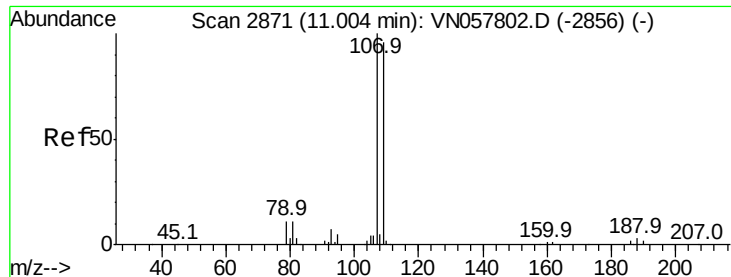
Tgt Ion: 129 Resp: 236865

Ion Ratio Lower Upper

129 100

127 78.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 50.062 ug/l

RT: 11.00 min Scan# 2871

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

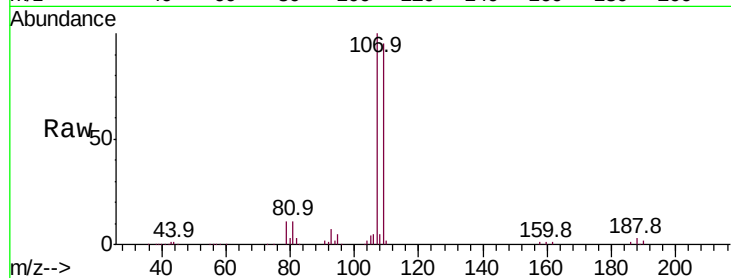
ClientSampleId :

Tot Ion:107 Resp: 232284

Ion Ratio Lower Upper

107 100

109 94.9 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.00

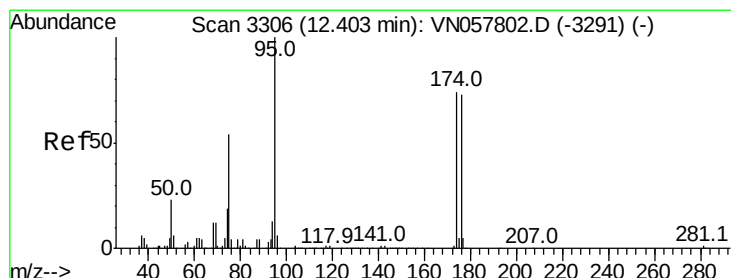
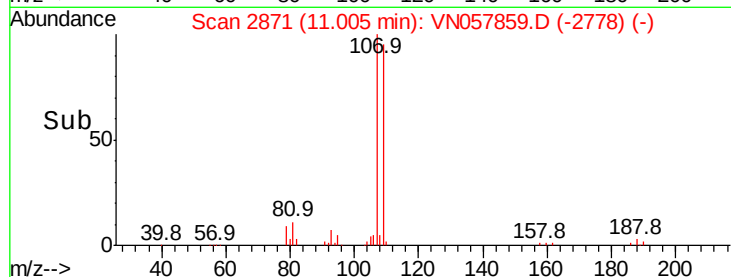
150000

100000

50000

0

Time--> 10.90 11.00 11.10



#62

4-Bromofluorobenzene

Concen: 49.669 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

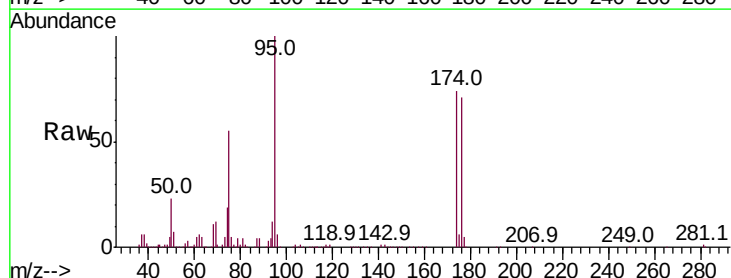
Tgt Ion: 95 Resp: 357360

Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.2

176 71.6 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

250000

200000

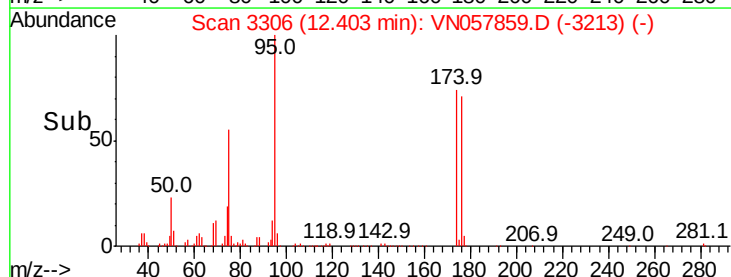
150000

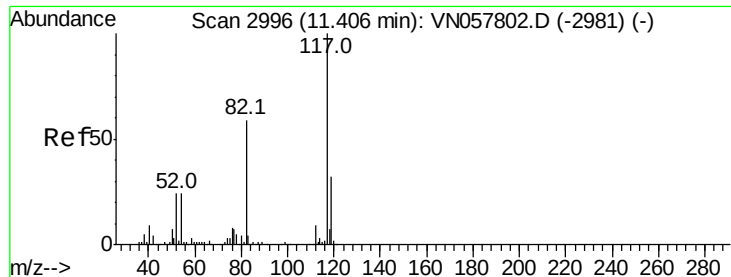
100000

50000

0

Time--> 12.35 12.40 12.45





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

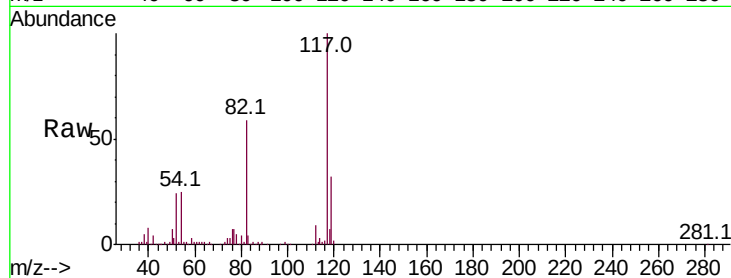
Tot Ion:117 Resp: 513492

Ion Ratio Lower Upper

117 100

82 59.3 47.2 70.8

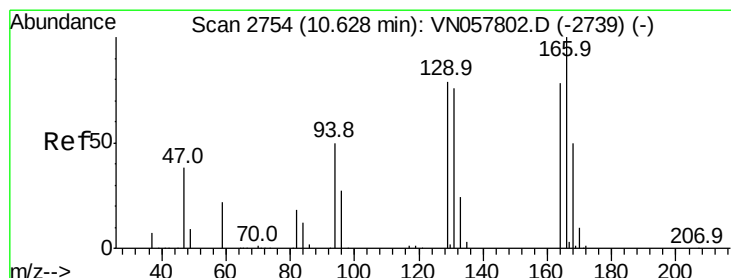
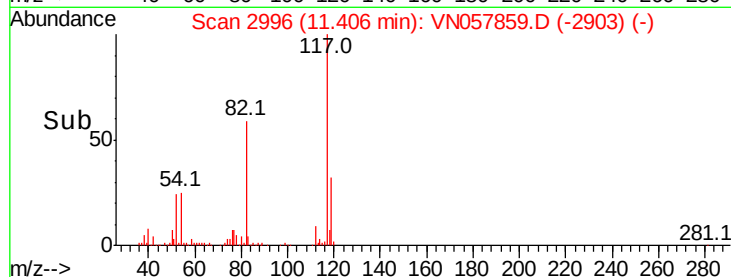
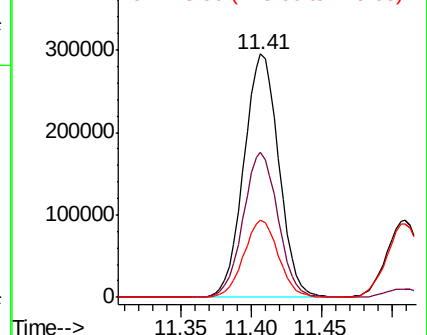
119 31.6 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 49.256 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Tgt Ion:164 Resp: 186747

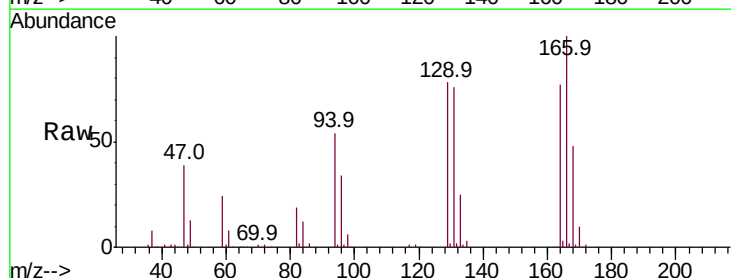
Ion Ratio Lower Upper

164 100

166 130.1 102.2 153.2

129 100.9 80.8 121.2

131 99.1 77.4 116.2

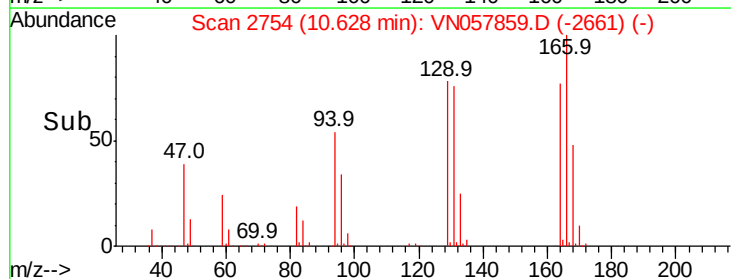
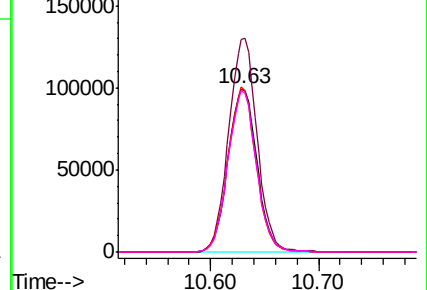


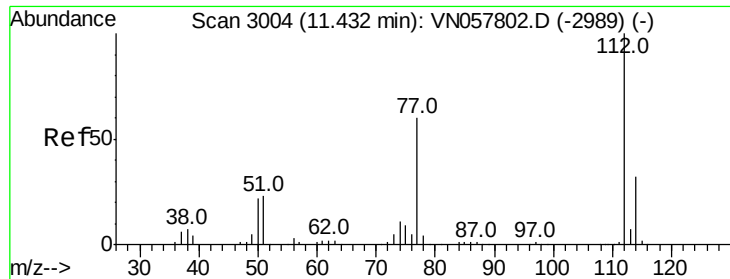
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

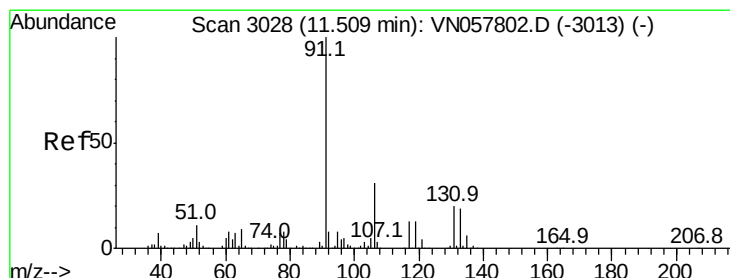
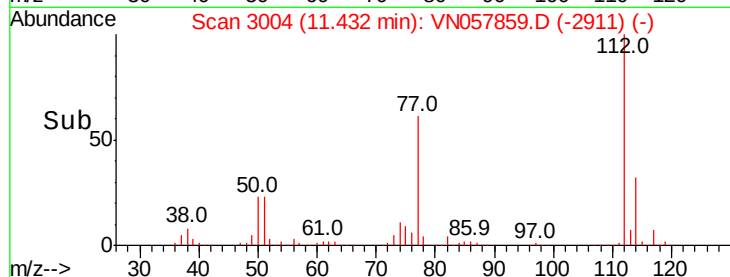
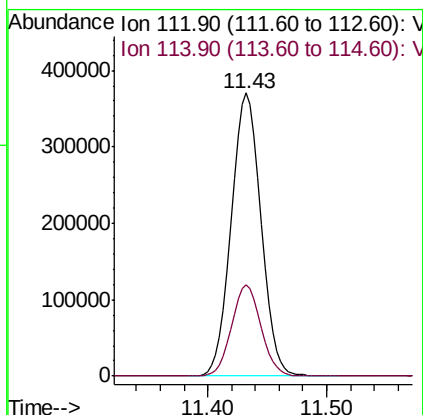
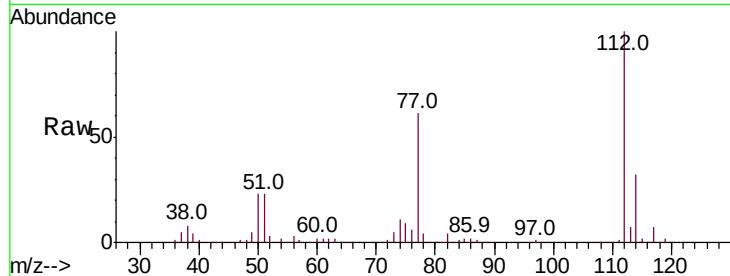




#65
Chlorobenzene
Concen: 47.777 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

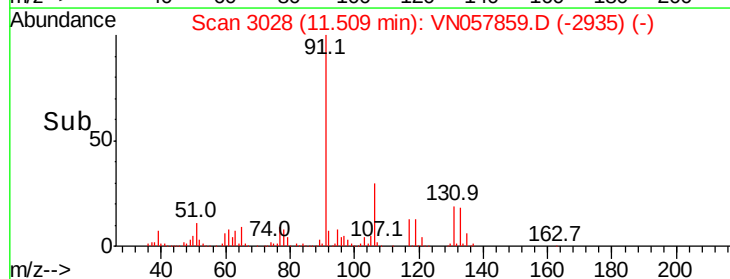
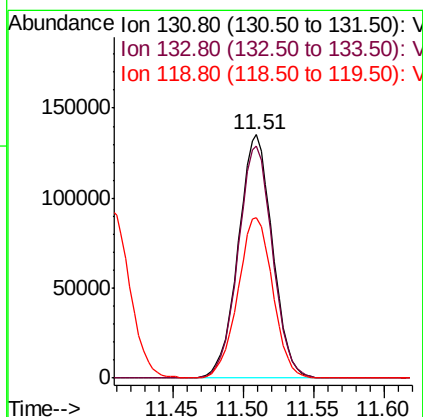
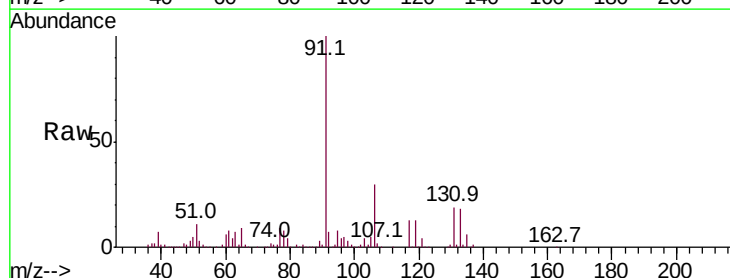
Instrument :
MSVOA_N
ClientSampled :

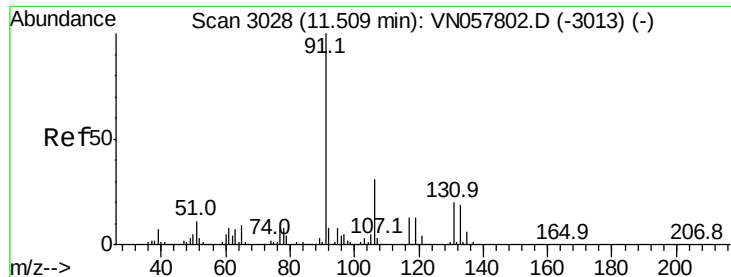
Tot Ion:112 Resp: 642053
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.324 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Tgt Ion:131 Resp: 230000
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.3
119 67.2 33.3 99.8





#67

Ethyl Benzene

Concen: 49.520 ug/l

RT: 11.51 min Scan# 3028

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

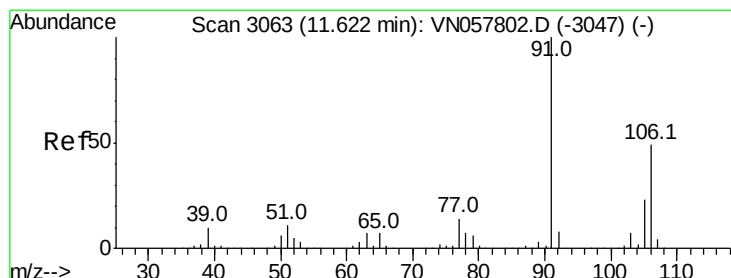
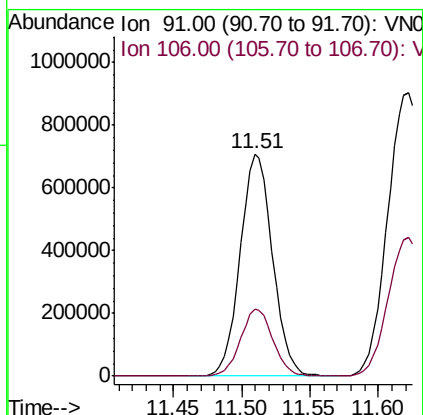
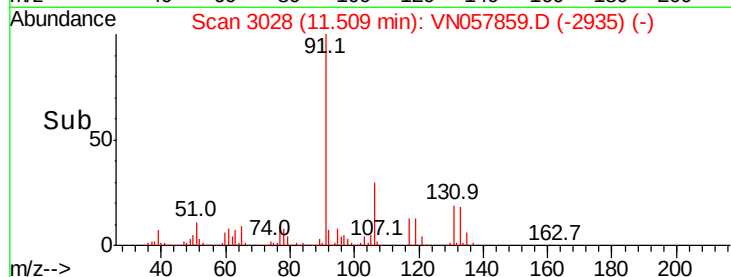
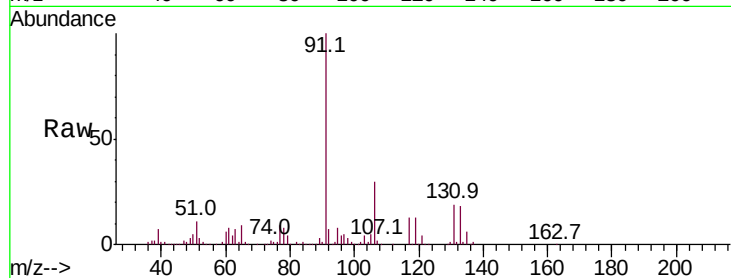
ClientSampled :

Tot Ion: 91 Resp: 1166273

Ion Ratio Lower Upper

91 100

106 30.2 24.4 36.6



#68

m/p-Xylenes

Concen: 99.196 ug/l

RT: 11.62 min Scan# 3063

Delta R.T. 0.00 min

Lab File: VN057859.D

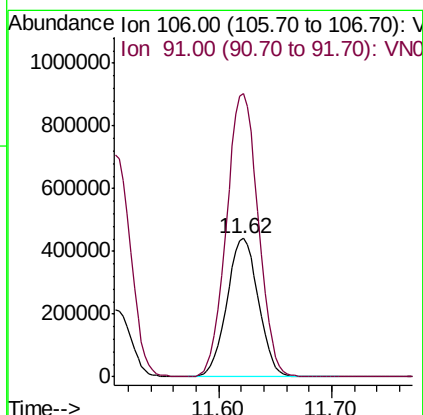
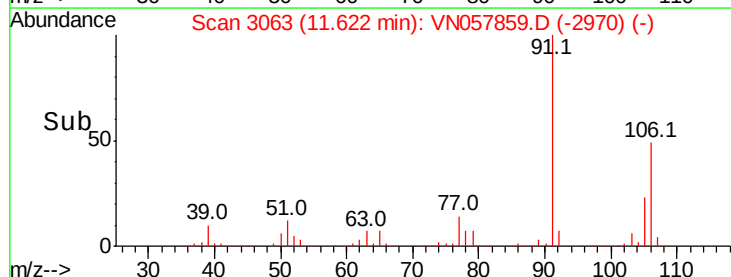
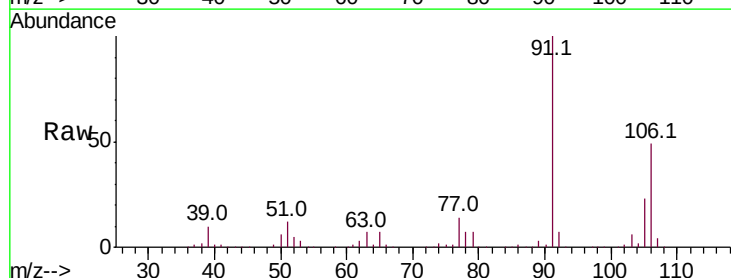
Acq: 10 Sep 2019 13:51

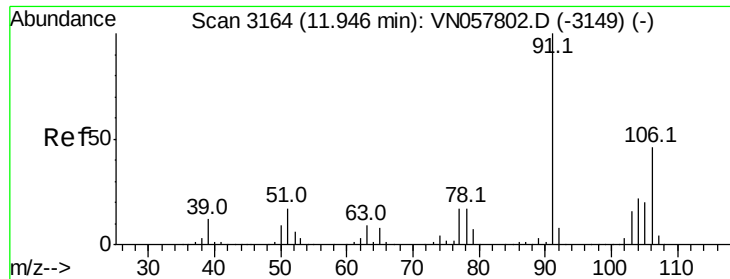
Tgt Ion: 106 Resp: 855756

Ion Ratio Lower Upper

106 100

91 206.2 165.8 248.6

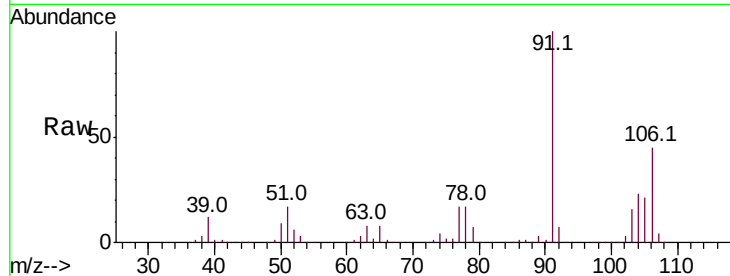




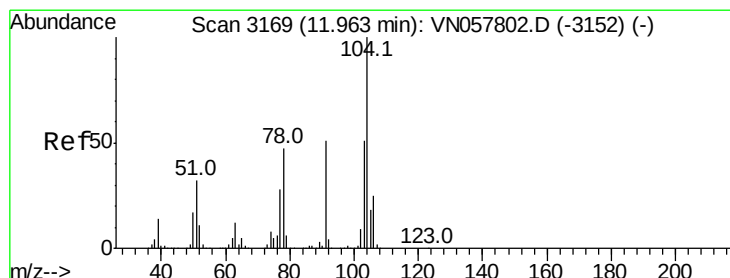
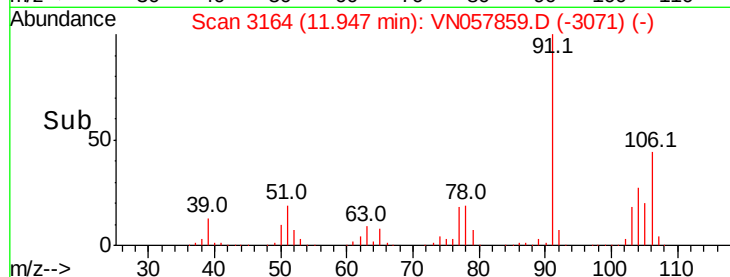
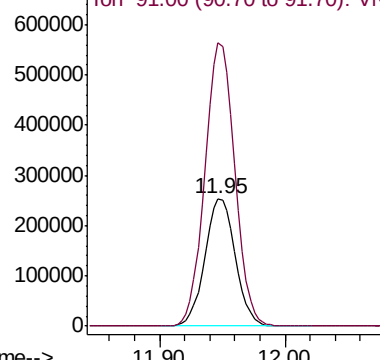
#69
o-Xylene
Concen: 49.730 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 426505
Ion Ratio Lower Upper
106 100
91 219.3 108.7 326.1

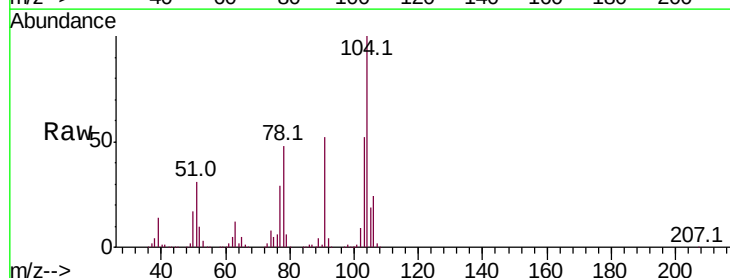


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

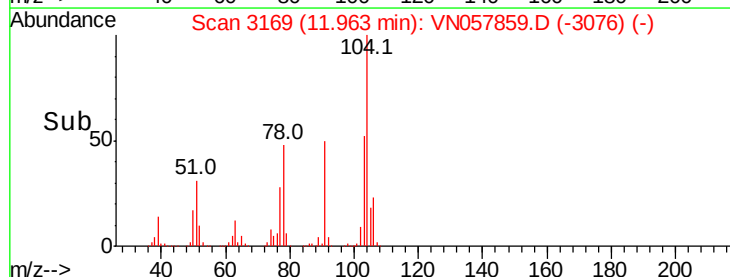
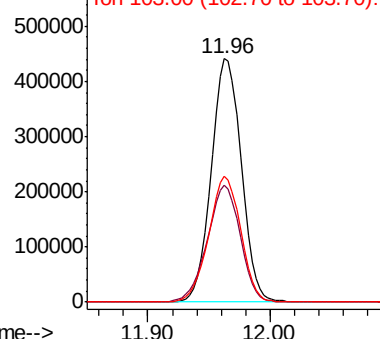


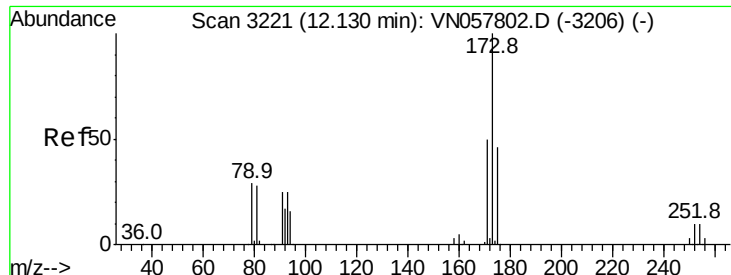
#70
Styrene
Concen: 50.853 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN057859.D
Acq: 10 Sep 2019 13:51

Tgt Ion:104 Resp: 750576
Ion Ratio Lower Upper
104 100
78 52.8 41.3 61.9
103 55.2 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 50.981 ug/l

RT: 12.13 min Scan# 3221

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampled :

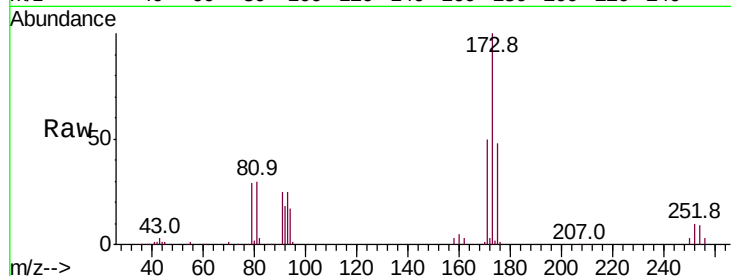
Tot Ion:173 Resp: 148215

Ion Ratio Lower Upper

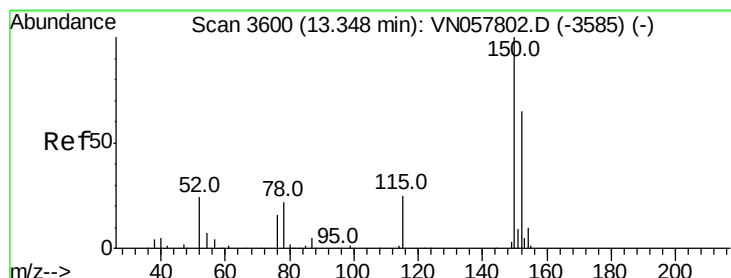
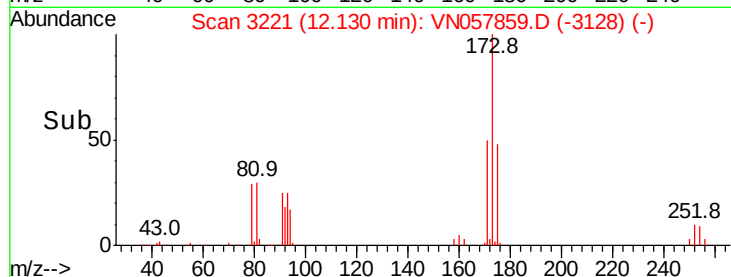
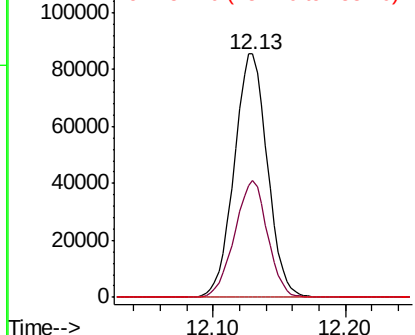
173 100

175 47.4 23.5 70.6

254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

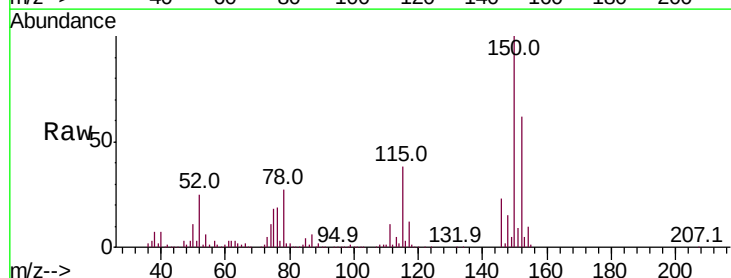
Tgt Ion:152 Resp: 311968

Ion Ratio Lower Upper

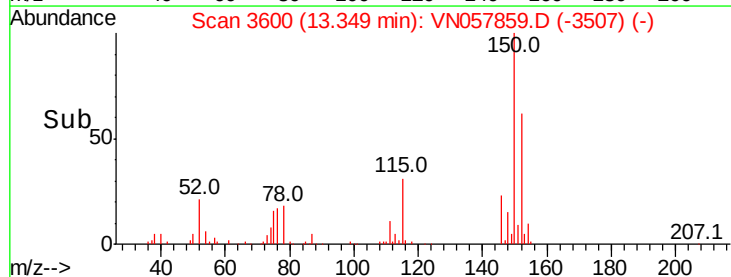
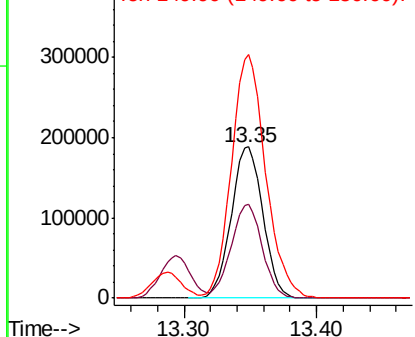
152 100

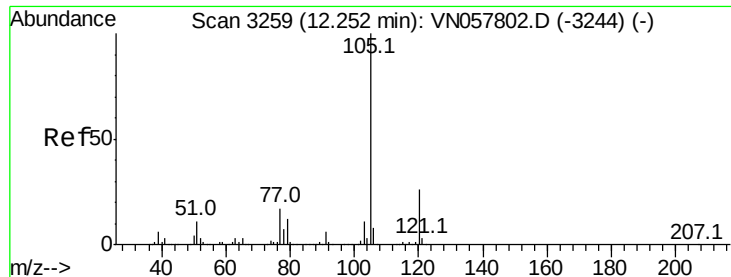
115 61.0 30.3 91.0

150 173.4 0.0 352.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.976 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

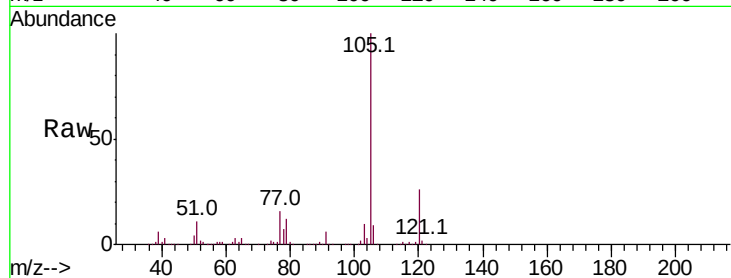
ClientSampled :

Tot Ion:105 Resp: 1185594

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

800000

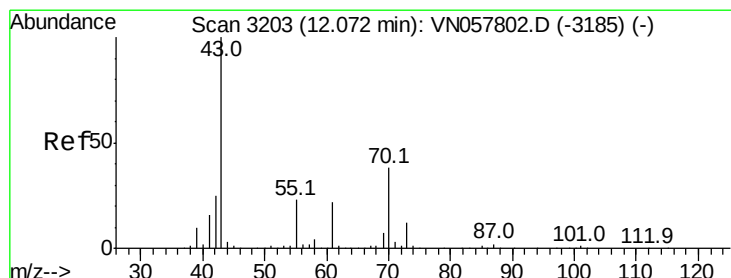
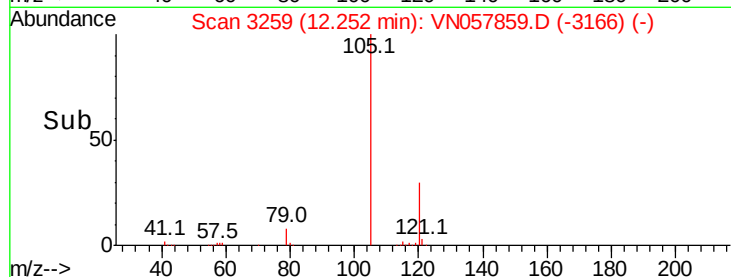
600000

400000

200000

0

Time-->



#74

N-ethyl acetate

Concen: 48.848 ug/l

RT: 12.07 min Scan# 3203

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Tgt Ion: 43 Resp: 514622

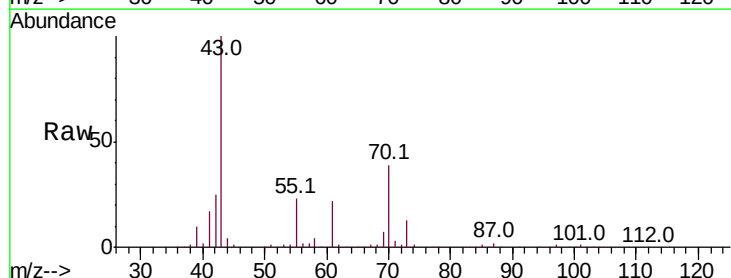
Ion Ratio Lower Upper

43 100

70 39.2 30.6 45.8

55 23.6 18.6 27.8

61 22.3 17.4 26.2



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

500000

400000

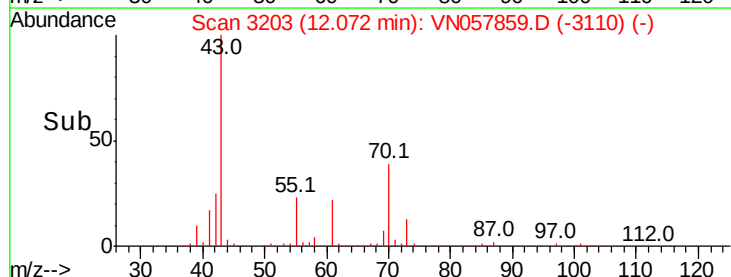
300000

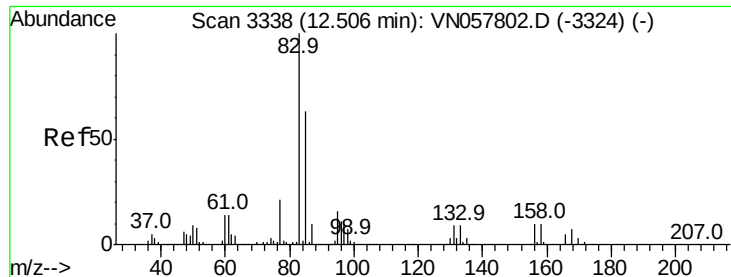
200000

100000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 46.465 ug/l

RT: 12.51 min Scan# 3338

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

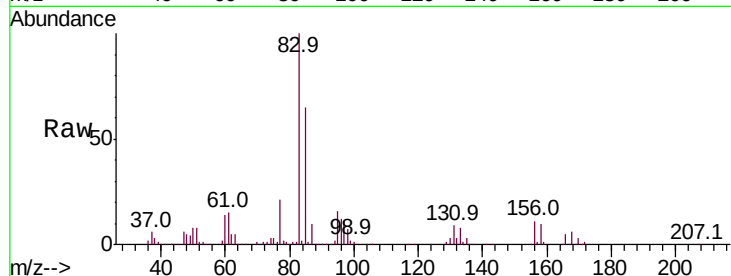
Tot Ion: 83 Resp: 378725

Ion	Ratio	Lower	Upper
83	100		
131	9.5	4.8	14.3
85	64.7	31.6	94.7

83 100

131 9.5 4.8 14.3

85 64.7 31.6 94.7

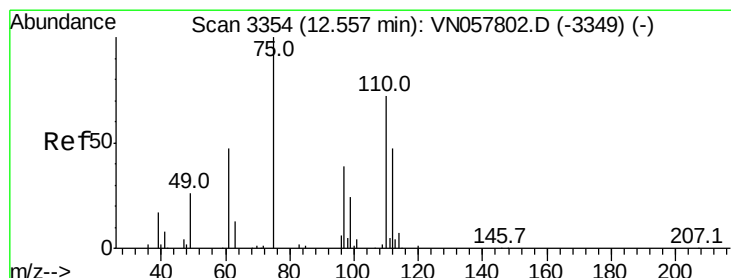
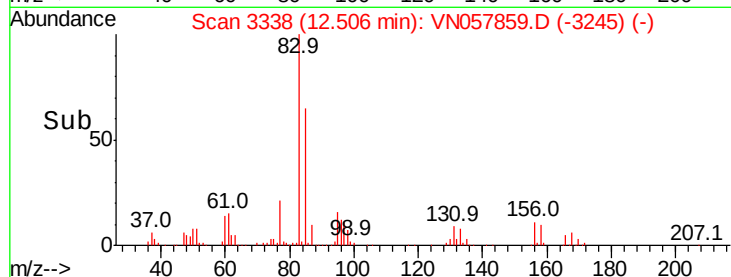
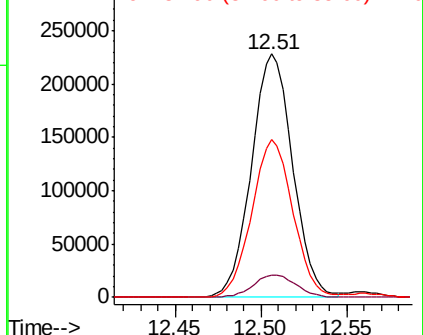


Abundance

Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO



#76

1,2,3-Trichloropropane

Concen: 62.564 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.00 min

Lab File: VN057859.D

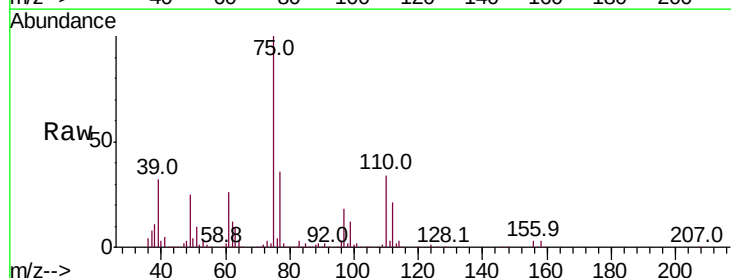
Acq: 10 Sep 2019 13:51

Tgt Ion: 75 Resp: 441531

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

75 100

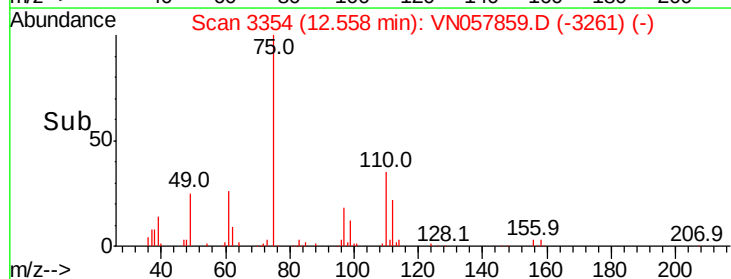
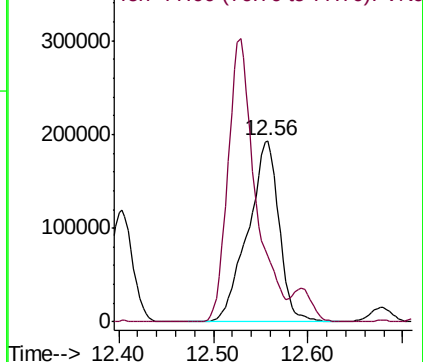
77 0.0 0.0 0.0

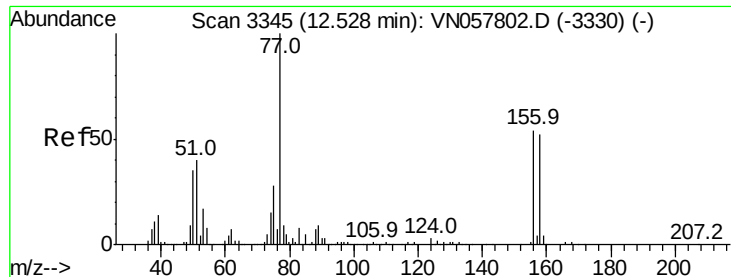


Abundance

Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#77

Bromobenzene

Concen: 45.603 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampled :

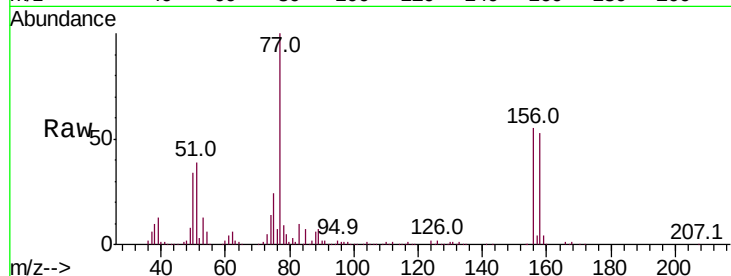
Tot Ion:156 Resp: 275237

Ion Ratio Lower Upper

156 100

77 221.9 113.7 341.1

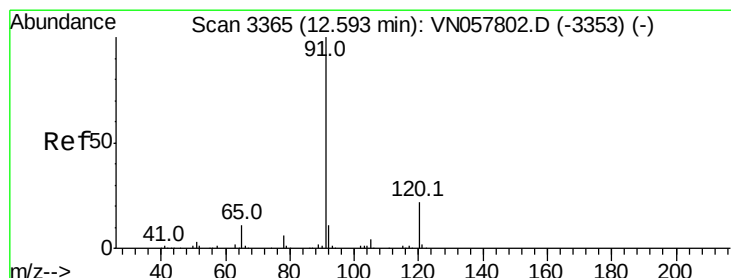
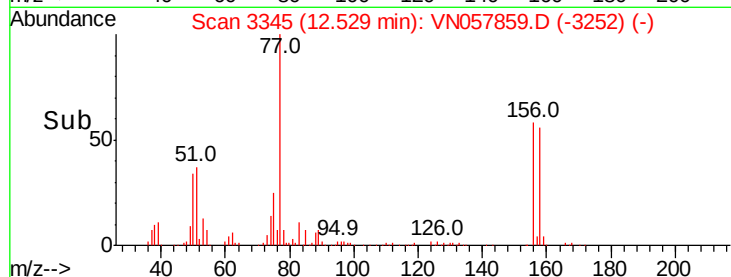
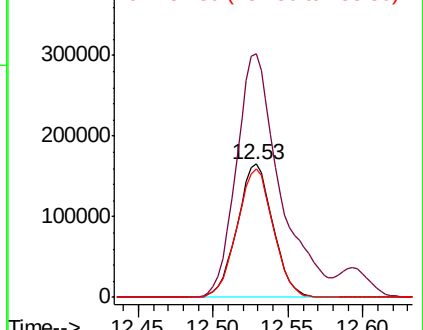
158 97.1 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.719 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN057859.D

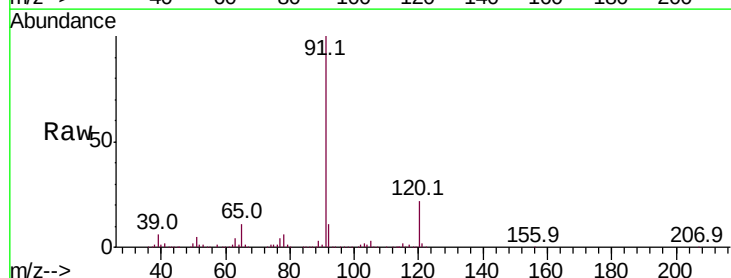
Acq: 10 Sep 2019 13:51

Tgt Ion: 91 Resp: 1382074

Ion Ratio Lower Upper

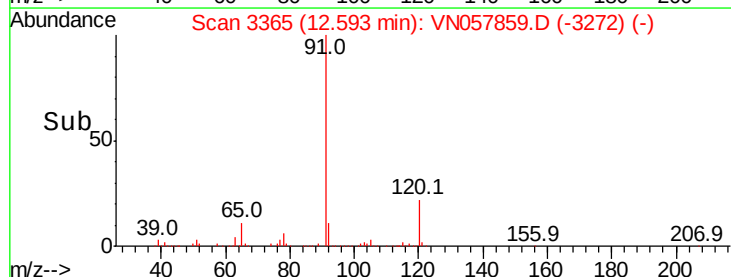
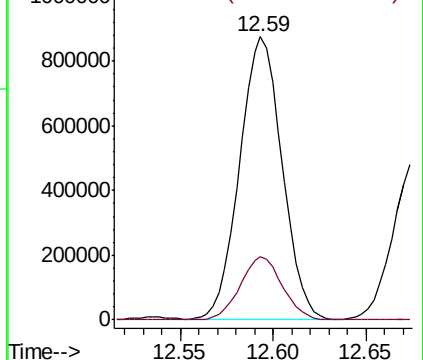
91 100

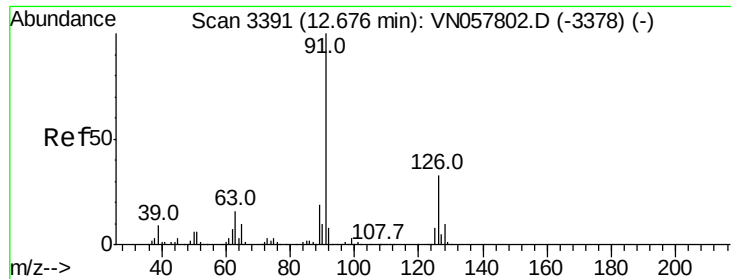
120 22.2 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.094 ug/l

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

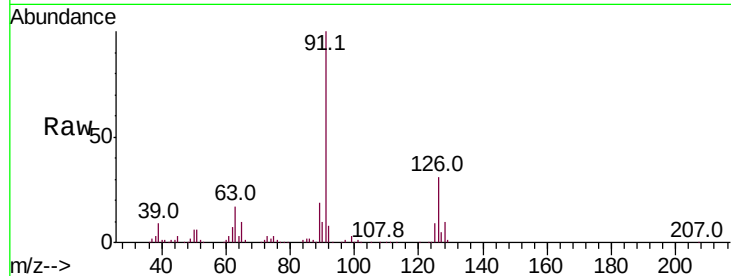
ClientSampleId :

Tot Ion: 91 Resp: 827398

Ion Ratio Lower Upper

91 100

126 32.1 16.4 49.2



Abundance Ion 91.00 (90.70 to 91.70): VN057802.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN057802.D (-3378) (-)

1000000

800000

600000

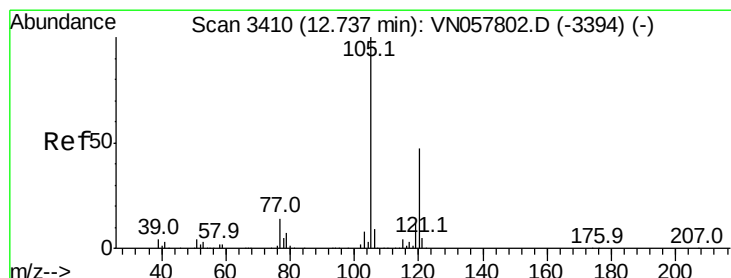
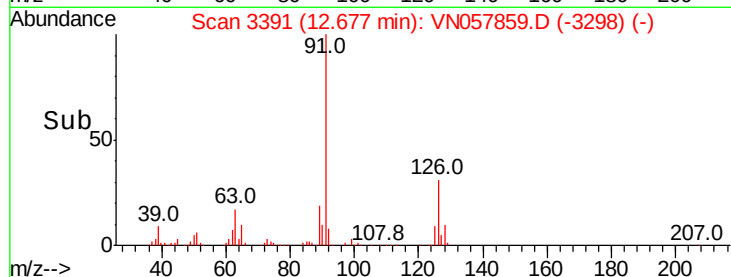
400000

200000

0

12.60 12.65 12.70

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 49.890 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN057859.D

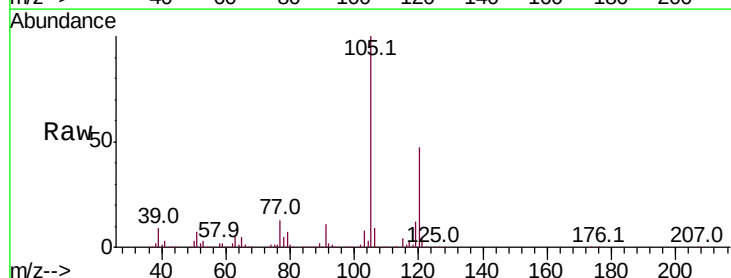
Acq: 10 Sep 2019 13:51

Tgt Ion:105 Resp: 1020453

Ion Ratio Lower Upper

105 100

120 47.4 23.7 71.1



Abundance Ion 105.00 (104.70 to 105.70): VN057802.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN057802.D (-3394) (-)

600000

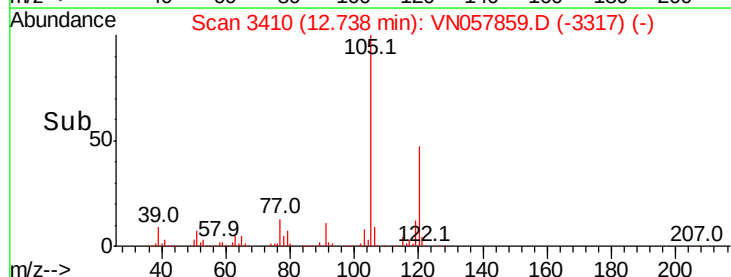
400000

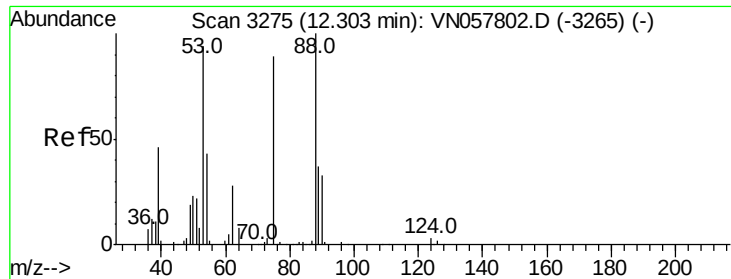
200000

0

12.70 12.80

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 37.890 ug/l

RT: 12.30 min Scan# 3275

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampled :

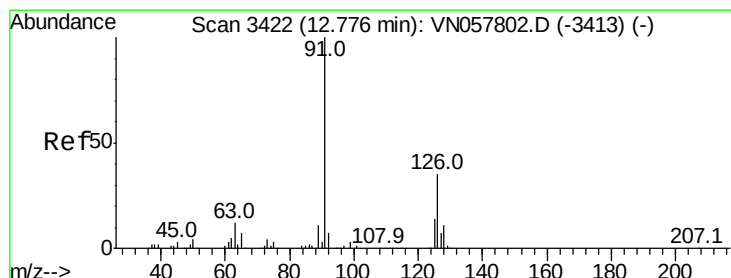
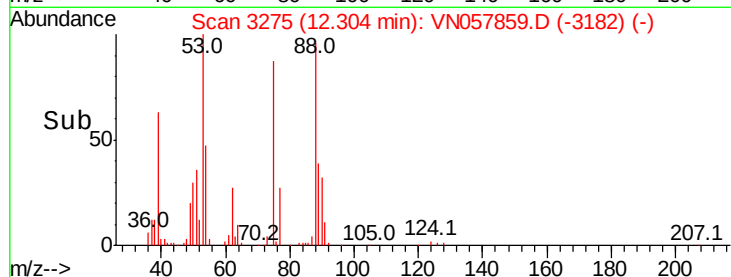
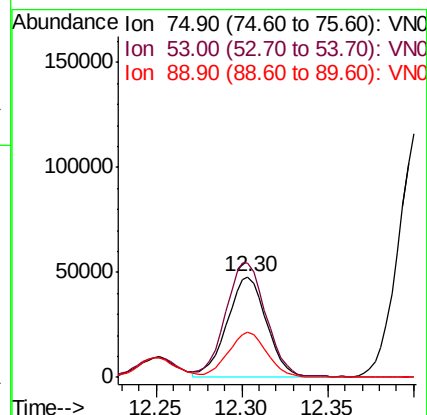
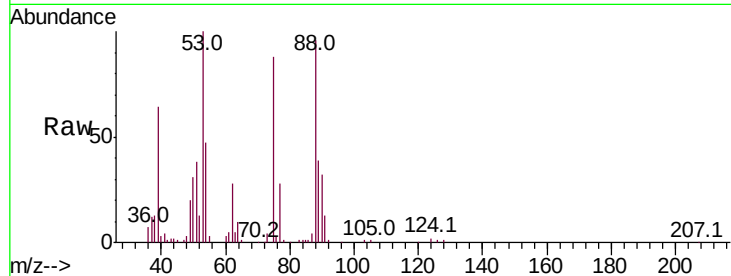
Tot Ion: 75 Resp: 75987

Ion	Ratio	Lower	Upper
75	100		
53	119.6	88.4	132.6
89	45.0	35.3	52.9

75 100

53 119.6 88.4 132.6

89 45.0 35.3 52.9



#82

4-Chlorotoluene

Concen: 48.028 ug/l

RT: 12.78 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN057859.D

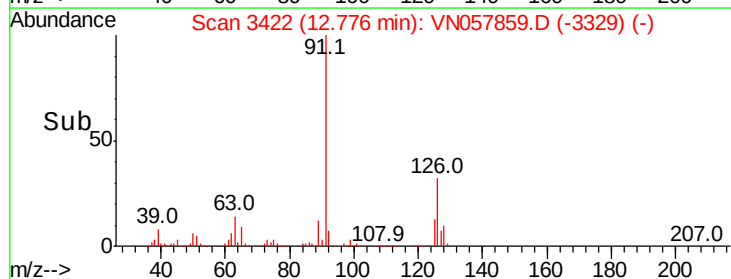
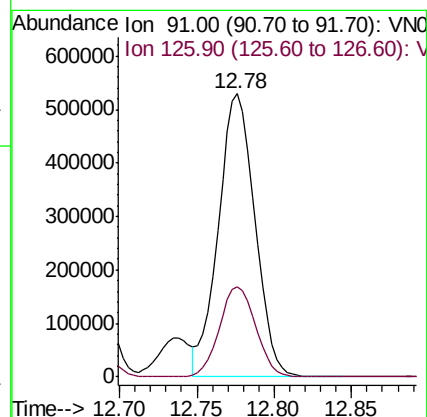
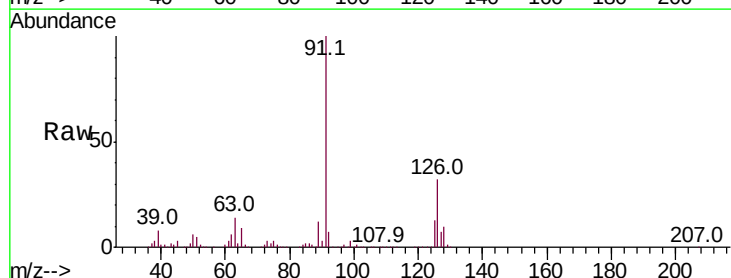
Acq: 10 Sep 2019 13:51

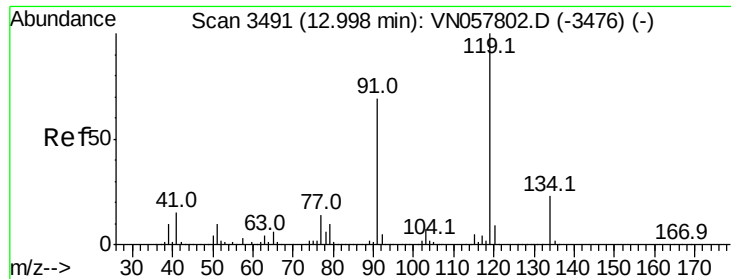
Tgt Ion: 91 Resp: 866540

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.0	48.0

91 100

126 31.7 16.0 48.0

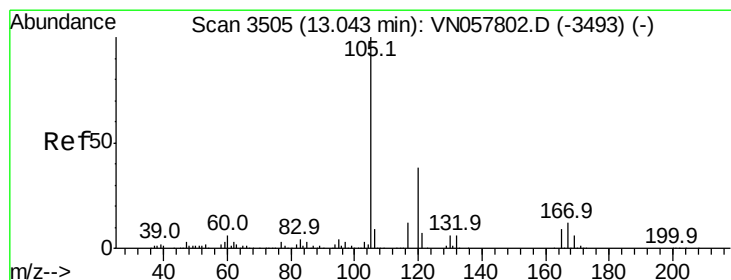
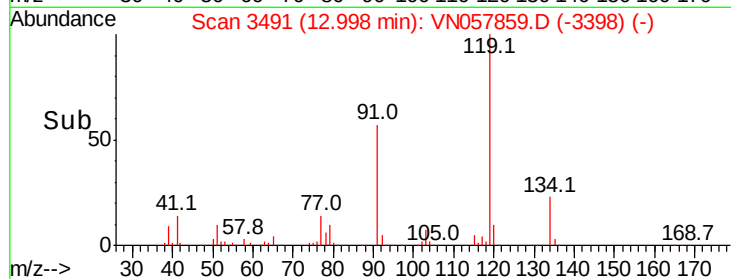
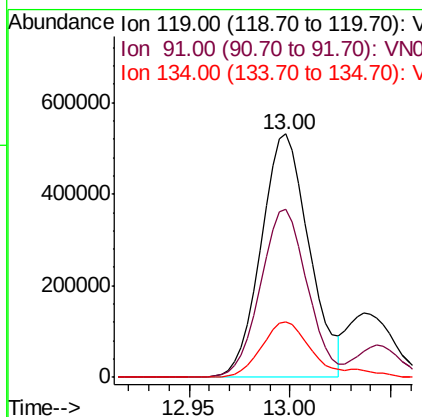
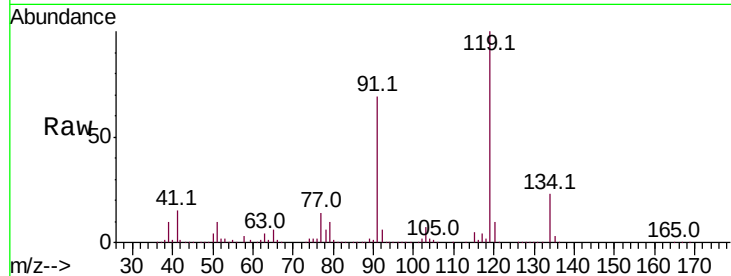




#83
 tert-Butylbenzene
 Concen: 48.539 ug/l
 RT: 13.00 min Scan# 3491
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

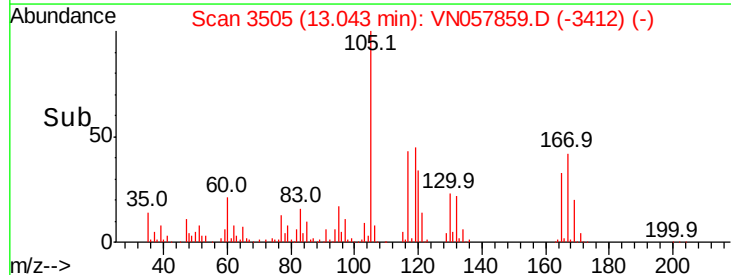
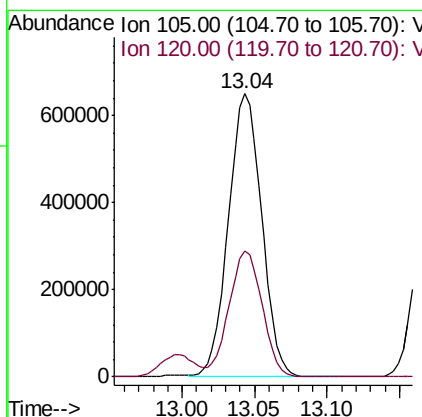
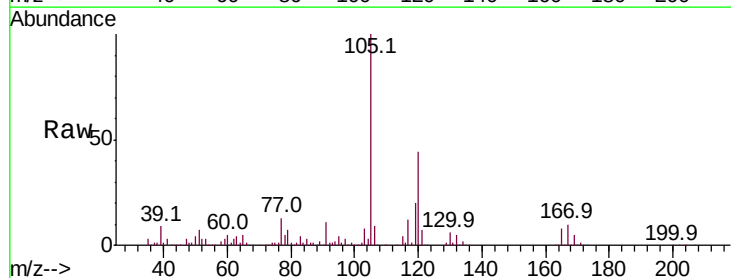
Instrument :
 MSVOA_N
 ClientSampleId :

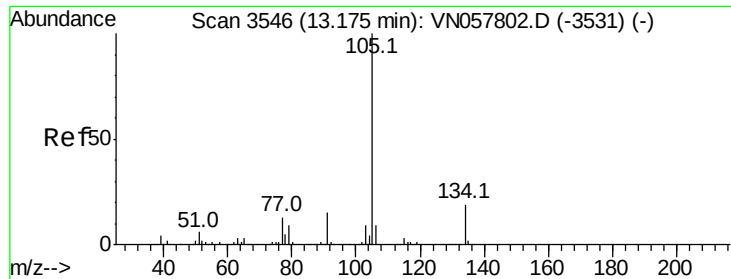
Tot Ion:119 Resp: 882517
 Ion Ratio Lower Upper
 119 100
 91 67.7 33.6 100.8
 134 23.1 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 49.614 ug/l
 RT: 13.04 min Scan# 3505
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion:105 Resp: 1031404
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.4 67.2





#85

sec-Butylbenzene

Concen: 49.472 ug/l

RT: 13.17 min Scan# 3546

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

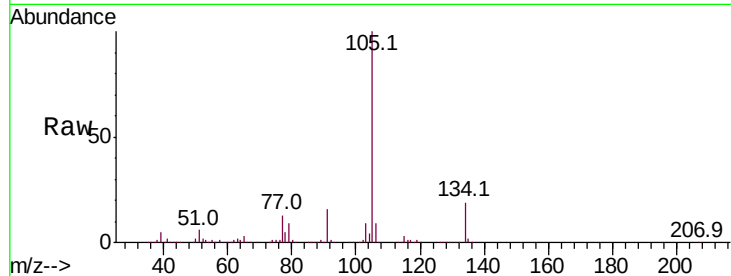
ClientSampleId :

Tot Ion:105 Resp: 1192205

Ion Ratio Lower Upper

105 100

134 19.0 9.6 28.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.17

800000

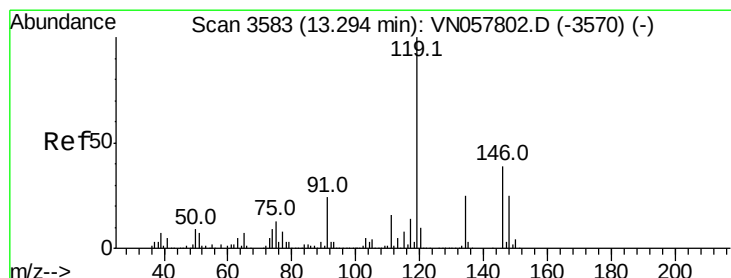
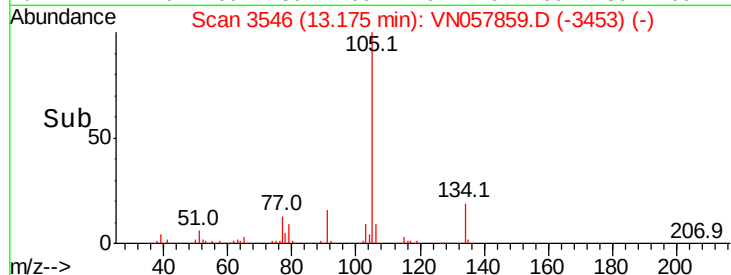
600000

400000

200000

0

Time-->



#86

p-Isopropyltoluene

Concen: 51.015 ug/l

RT: 13.29 min Scan# 3583

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

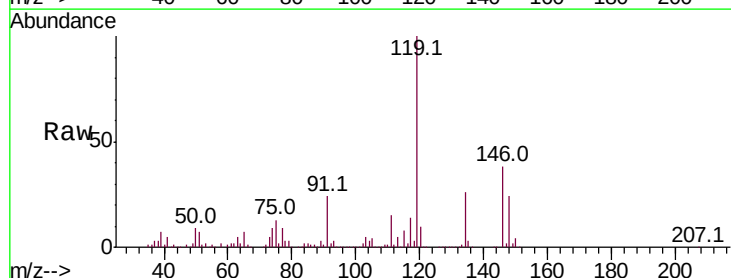
Tgt Ion:119 Resp: 1083224

Ion Ratio Lower Upper

119 100

134 25.6 12.5 37.5

91 24.1 12.3 36.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

13.29

800000

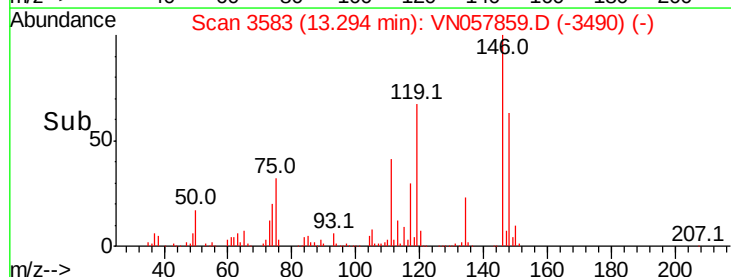
600000

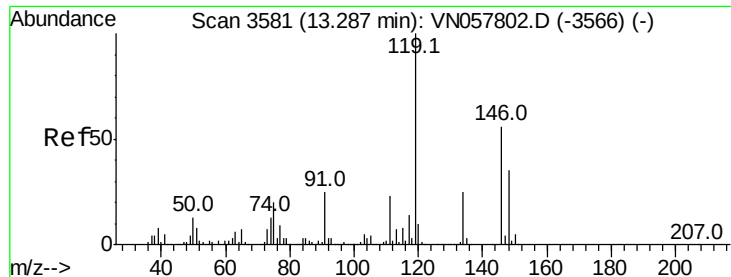
400000

200000

0

Time-->

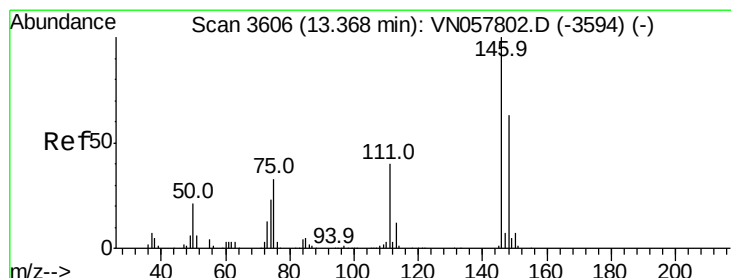
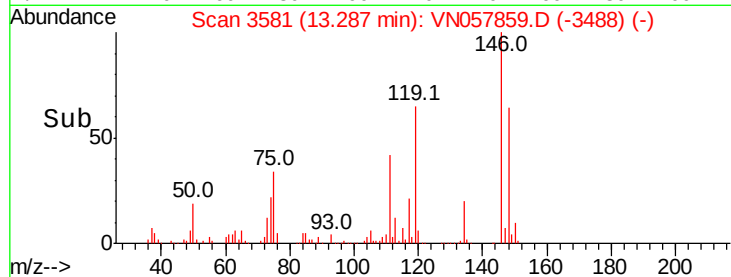
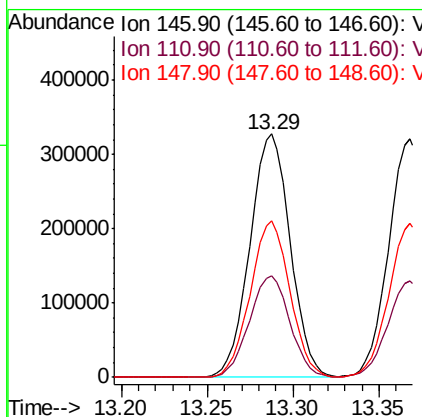
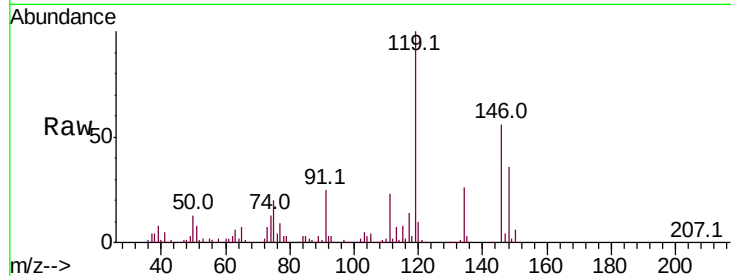




#87
 1,3-Dichlorobenzene
 Concen: 47.975 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

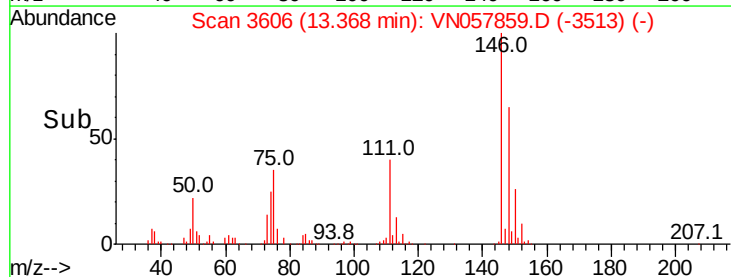
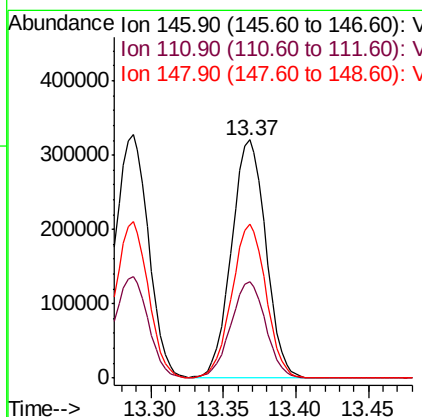
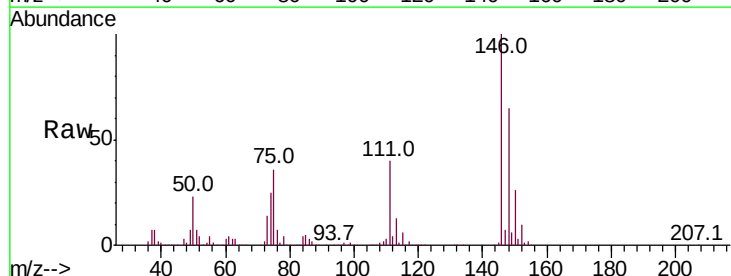
Instrument :
 MSVOA_N
 ClientSampled :

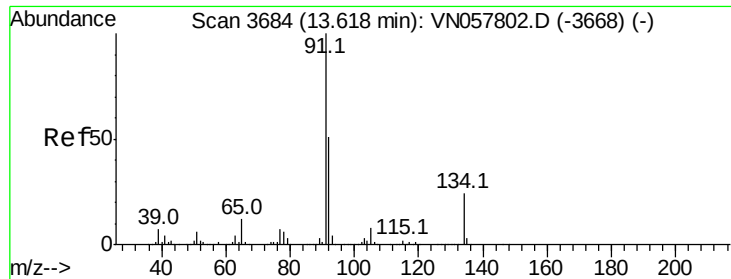
Tot Ion:146 Resp: 531472
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.5 61.6
 148 63.2 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 46.769 ug/l
 RT: 13.37 min Scan# 3606
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion:146 Resp: 525913
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.4 61.2
 148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 49.515 ug/l

RT: 13.62 min Scan# 3684

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

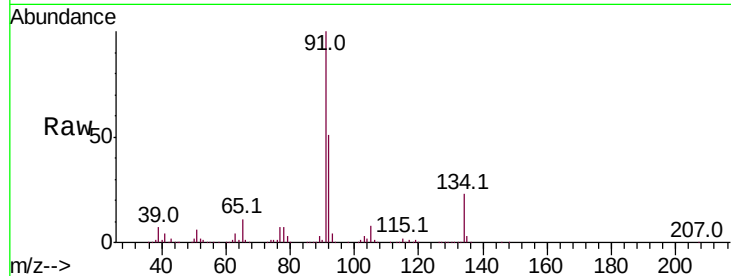
Tot Ion: 91 Resp: 992865

Ion Ratio Lower Upper

91 100

92 50.7 25.7 77.0

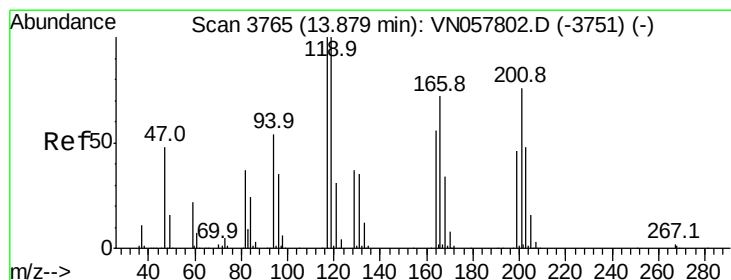
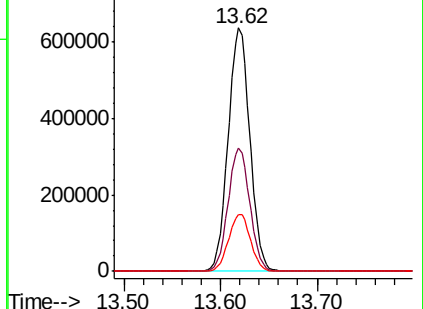
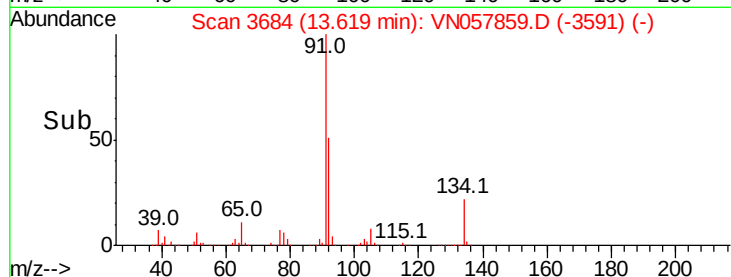
134 23.8 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VN057802.D (-3668) (-)

Ion 92.00 (91.70 to 92.70): VN057802.D (-3668) (-)

Ion 134.00 (133.70 to 134.70): VN057802.D (-3668) (-)



#90

Hexachloroethane

Concen: 51.182 ug/l

RT: 13.88 min Scan# 3765

Delta R.T. 0.00 min

Lab File: VN057859.D

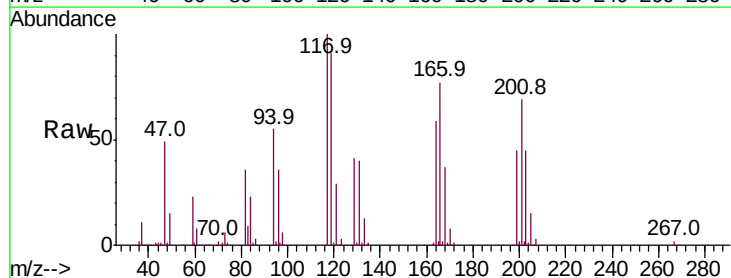
Acq: 10 Sep 2019 13:51

Tgt Ion: 117 Resp: 161624

Ion Ratio Lower Upper

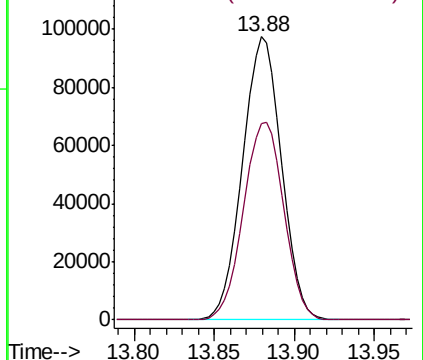
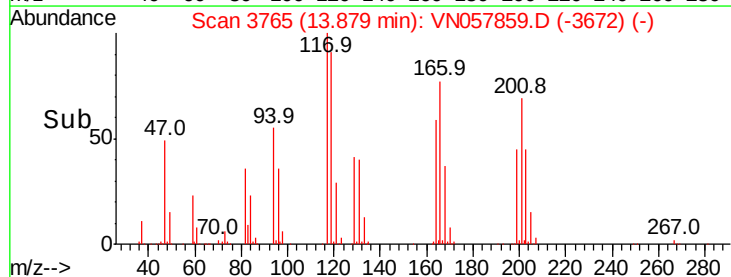
117 100

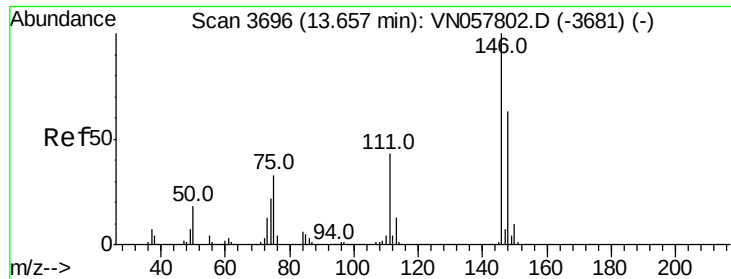
201 72.3 37.5 112.7



Abundance Ion 116.80 (116.50 to 117.50): VN057802.D (-3751) (-)

Ion 200.70 (200.40 to 201.40): VN057802.D (-3751) (-)

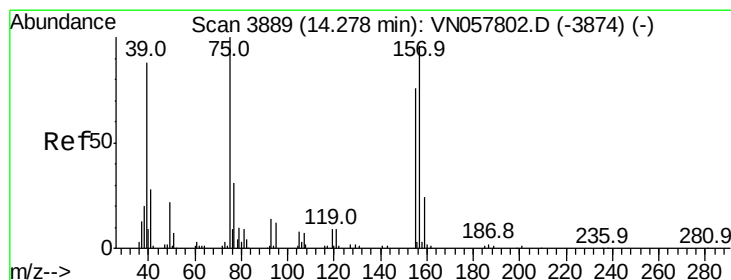
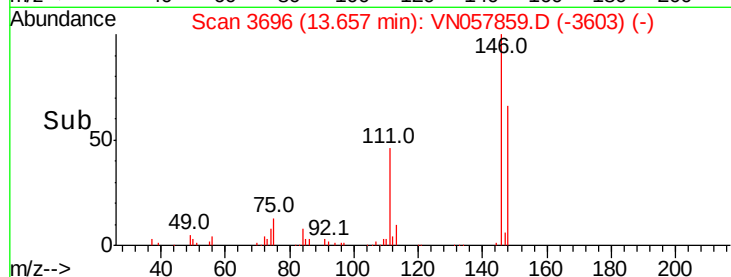
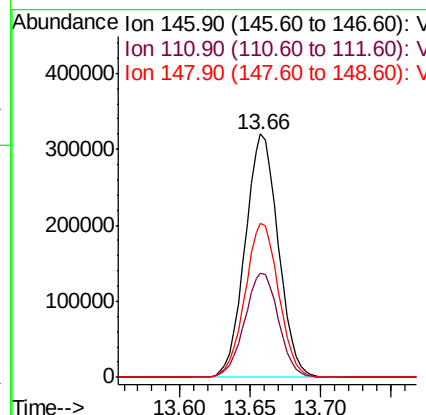
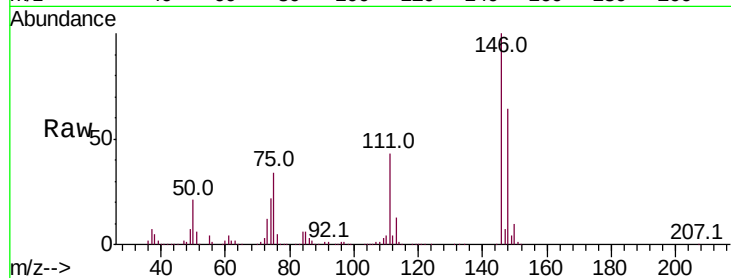




#91
 1,2-Dichlorobenzene
 Concen: 47.624 ug/l
 RT: 13.66 min Scan# 3696
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

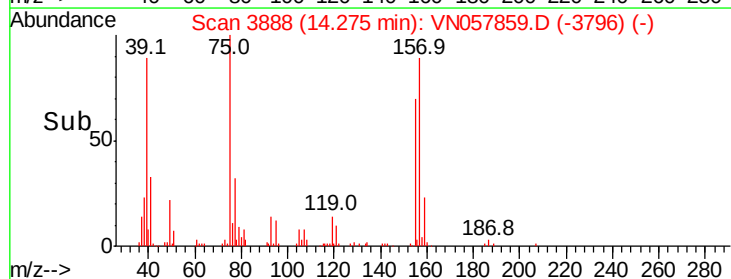
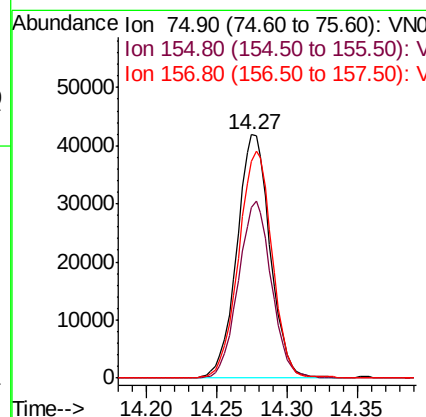
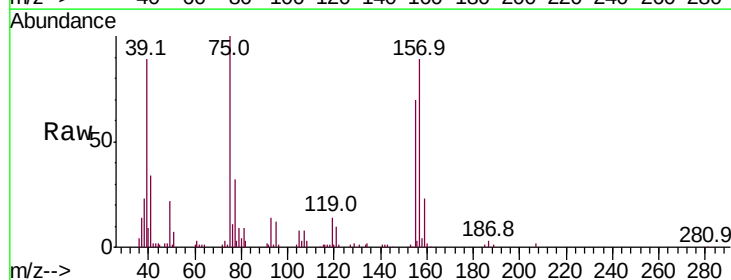
Instrument :
 MSVOA_N
 ClientSampled :

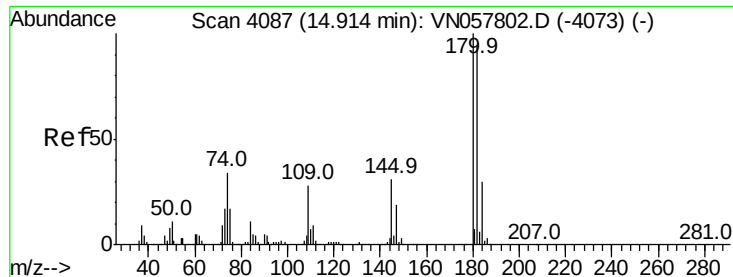
Tot Ion:146 Resp: 527077
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.3 63.9
 148 64.3 31.4 94.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.461 ug/l
 RT: 14.27 min Scan# 3888
 Delta R.T. -0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion: 75 Resp: 69269
 Ion Ratio Lower Upper
 75 100
 155 72.1 37.3 111.8
 157 93.2 47.9 143.8

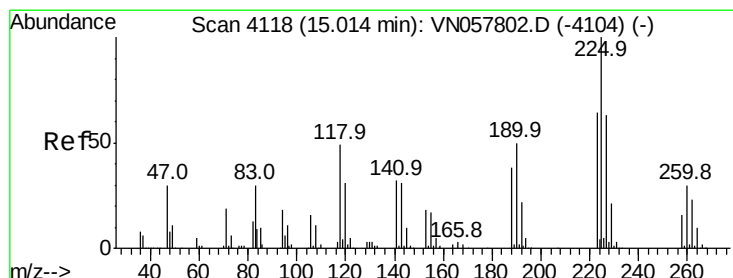
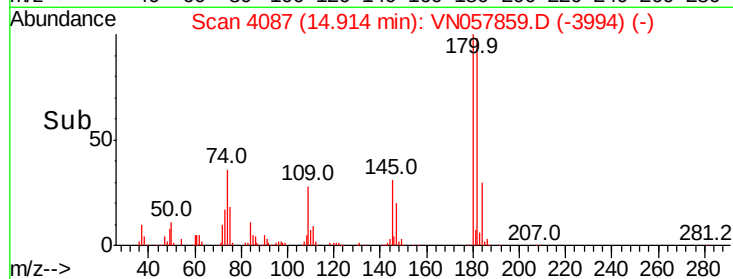
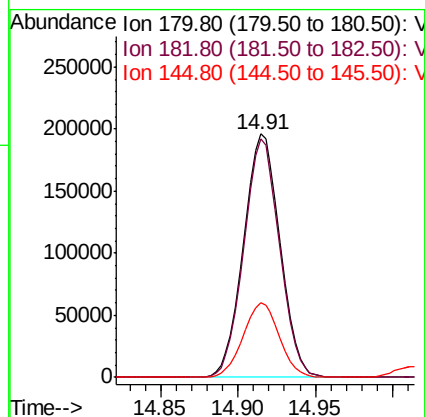
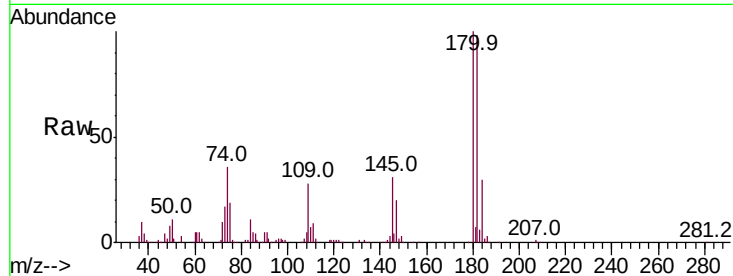




#93
 1,2,4-Trichlorobenzene
 Concen: 44.464 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

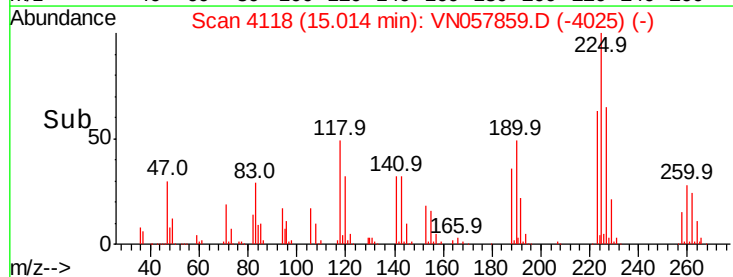
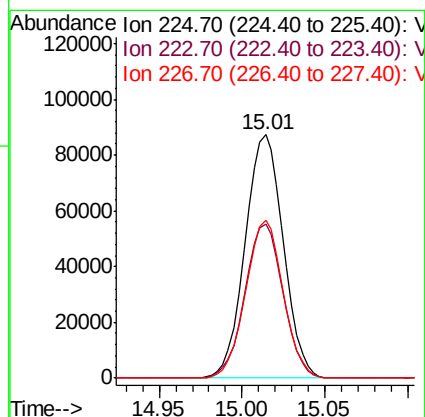
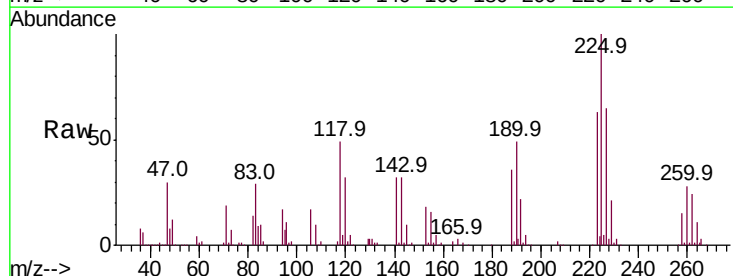
Instrument :
 MSVOA_N
 ClientSampled :

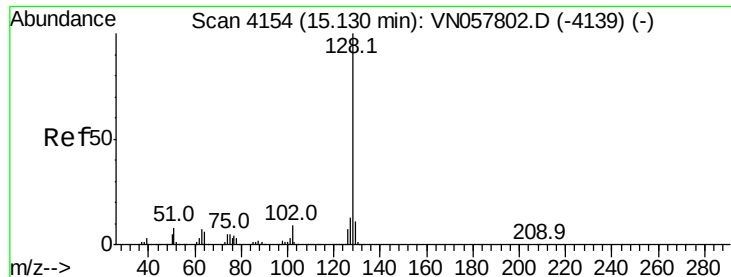
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.1	46.9	140.8
145	30.4	14.9	44.7



#94
 Hexachlorobutadiene
 Concen: 45.649 ug/l
 RT: 15.01 min Scan# 4118
 Delta R.T. 0.00 min
 Lab File: VN057859.D
 Acq: 10 Sep 2019 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	32.4	97.2
227	63.5	31.8	95.4





#95

Naphthalene

Concen: 51.603 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

Instrument :

MSVOA_N

ClientSampleId :

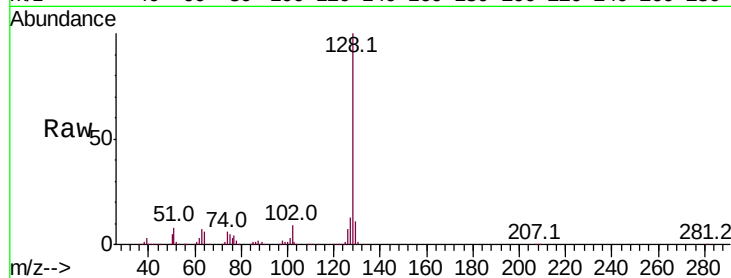
Tot Ion:128 Resp: 941485

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

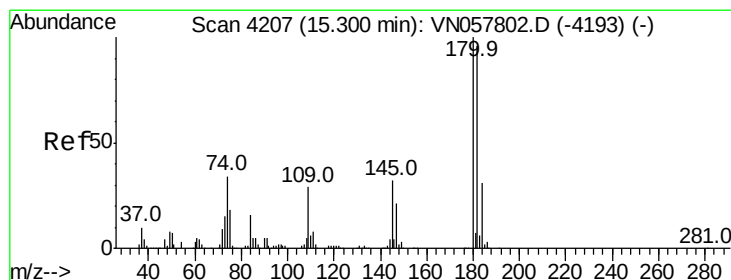
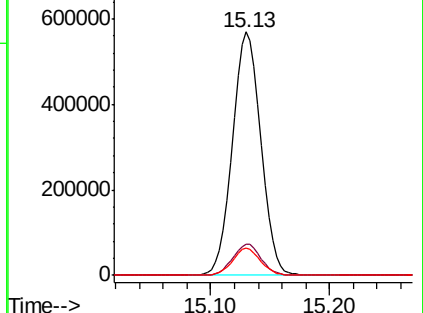
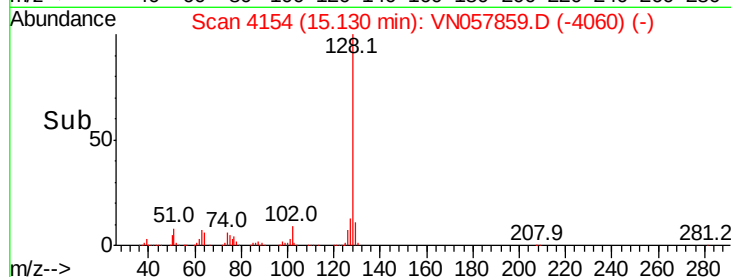
129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.587 ug/l

RT: 15.30 min Scan# 4207

Delta R.T. 0.00 min

Lab File: VN057859.D

Acq: 10 Sep 2019 13:51

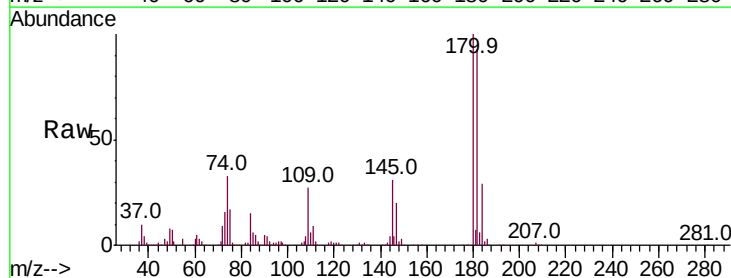
Tgt Ion:180 Resp: 313102

Ion Ratio Lower Upper

180 100

182 93.0 48.3 144.8

145 31.4 16.3 48.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

