

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
 Data File : VN057650.D
 Acq On : 1 Sep 2019 17:44
 Operator : JC/SP
 Sample : VN0902WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

Quant Time: Sep 02 01:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	179877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	307674	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	281161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	116049	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	211924	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	7.58	113	135689	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	10.08	98	530485	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
62) 4-Bromofluorobenzene	12.40	95	186260	47.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.96%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.84	85	61093	21.239	ug/l	97
3) Chloromethane	2.05	50	71400	21.532	ug/l	96
4) Vinyl Chloride	2.18	62	57144	22.001	ug/l	98
5) Bromomethane	2.51	94	36069	21.948	ug/l	95
6) Chloroethane	2.66	64	32715	22.550	ug/l	100
7) Trichlorofluoromethane	3.00	101	78131	21.430	ug/l	97
8) Diethyl Ether	3.40	74	25869	21.443	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.73	101	38847	21.017	ug/l	97
10) Methyl Iodide	3.92	142	52645	22.060	ug/l	98
11) Tert butyl alcohol	4.81	59	44301	103.948	ug/l #	81
12) 1,1-Dichloroethene	3.71	96	35081	20.938	ug/l	90
13) Acrolein	3.59	56	15088	89.039	ug/l	92
14) Allyl chloride	4.30	41	103561	19.813	ug/l	98
15) Acrylonitrile	4.98	53	137032	107.153	ug/l	99
16) Acetone	3.81	43	104160	91.466	ug/l	94
17) Carbon Disulfide	4.02	76	103082	19.030	ug/l	98
18) Methyl Acetate	4.31	43	80804	20.665	ug/l	99
19) Methyl tert-butyl Ether	5.03	73	182008	20.997	ug/l	95
20) Methylene Chloride	4.53	84	61668	21.874	ug/l	97
21) trans-1,2-Dichloroethene	5.01	96	52744	21.175	ug/l	98
22) Diisopropyl ether	5.94	45	225986	21.032	ug/l	94
23) Vinyl Acetate	5.88	43	870214	105.378	ug/l	98
24) 1,1-Dichloroethane	5.83	63	114996	21.320	ug/l	99
25) 2-Butanone	6.83	43	188883	99.540	ug/l	99
26) 2,2-Dichloropropane	6.81	77	75123	17.425	ug/l	98
27) cis-1,2-Dichloroethene	6.81	96	62301	20.945	ug/l	99
28) Bromochloromethane	7.18	49	54864	19.101	ug/l	97
29) Tetrahydrofuran	7.21	42	125924	105.775	ug/l	100
30) Chloroform	7.36	83	117557	21.484	ug/l	90
31) Cyclohexane	7.64	56	109367	20.316	ug/l	97
32) 1,1,1-Trichloroethane	7.55	97	93557	20.843	ug/l	99
36) 1,1-Dichloropropene	7.78	75	85330	20.919	ug/l	100
37) Ethyl Acetate	6.92	43	81492	20.973	ug/l	98
38) Carbon Tetrachloride	7.75	117	73294	20.073	ug/l	94

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 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	97804	20.294	ug/l	98
40) Benzene	8.03	78	249661	21.026	ug/l	98
41) Methacrylonitrile	7.16	41	38770	19.270	ug/l	94
42) 1,2-Dichloroethane	8.11	62	101177	20.979	ug/l	99
43) Isopropyl Acetate	8.16	43	141596	20.255	ug/l	100
44) Trichloroethene	8.83	130	54832	20.356	ug/l	98
45) 1,2-Dichloropropane	9.11	63	67650	20.454	ug/l	98
46) Dibromomethane	9.20	93	42785	20.893	ug/l	97
47) Bromodichloromethane	9.40	83	80081	19.248	ug/l	96
48) Methyl methacrylate	9.19	41	73079	20.475	ug/l	97
49) 1,4-Dioxane	9.20	88	17219	411.993	ug/l	99
51) 4-Methyl-2-Pentanone	9.98	43	425463	106.187	ug/l	100
52) Toluene	10.15	92	147048	20.953	ug/l	97
53) t-1,3-Dichloropropene	10.38	75	79209	19.164	ug/l	100
54) cis-1,3-Dichloropropene	9.83	75	91917	19.164	ug/l	98
55) 1,1,2-Trichloroethane	10.56	97	54962	20.642	ug/l	98
56) Ethyl methacrylate	10.43	69	90125	20.283	ug/l	96
57) 1,3-Dichloropropane	10.71	76	101193	20.714	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.69	63	113541	87.340	ug/l	98
59) 2-Hexanone	10.75	43	290037	98.573	ug/l	100
60) Dibromochloromethane	10.90	129	48358	18.937	ug/l	98
61) 1,2-Dibromoethane	11.00	107	54663	20.388	ug/l	98
64) Tetrachloroethene	10.63	164	52184	21.435	ug/l	98
65) Chlorobenzene	11.43	112	150510	21.363	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.51	131	48522	19.747	ug/l	98
67) Ethyl Benzene	11.51	91	289049	21.115	ug/l	100
68) m/p-Xylenes	11.62	106	195973	40.637	ug/l	100
69) o-Xylene	11.95	106	96819	20.716	ug/l	98
70) Styrene	11.96	104	153545	19.894	ug/l	99
71) Bromoform	12.13	173	28009	19.649	ug/l #	97
73) Isopropylbenzene	12.25	105	268538	22.919	ug/l	98
74) N-amyl acetate	12.07	43	120526	21.797	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.51	83	76208	22.068	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	95360	31.239	ug/l #	100
77) Bromobenzene	12.53	156	56432	22.629	ug/l	99
78) n-propylbenzene	12.59	91	276491	21.202	ug/l	99
79) 2-Chlorotoluene	12.68	91	181309	22.296	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	216157	22.425	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.30	75	16317	18.323	ug/l	98
82) 4-Chlorotoluene	12.77	91	165931	20.615	ug/l	99
83) tert-Butylbenzene	12.99	119	184440	22.551	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	200341	21.483	ug/l	100
85) sec-Butylbenzene	13.17	105	226393	20.579	ug/l	99
86) p-Isopropyltoluene	13.29	119	189335	20.811	ug/l	97
87) 1,3-Dichlorobenzene	13.28	146	79909	19.669	ug/l	100
88) 1,4-Dichlorobenzene	13.37	146	77874	19.844	ug/l	99
89) n-Butylbenzene	13.62	91	177101	20.772	ug/l	98
90) Hexachloroethane	13.88	117	28851	18.266	ug/l	98
91) 1,2-Dichlorobenzene	13.66	146	78114	20.149	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	10263	19.301	ug/l	99

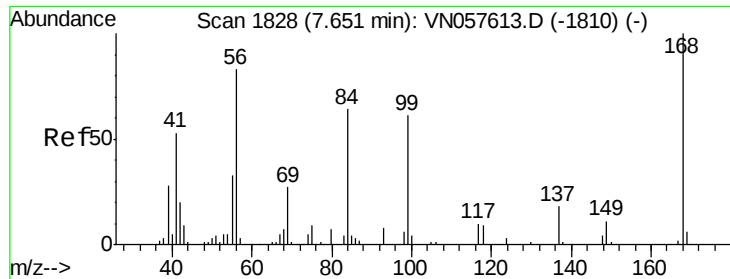
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
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Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	21488	18.947	ug/l	97
94) Hexachlorobutadiene	15.01	225	26257	19.737	ug/l	97
95) Naphthalene	15.13	128	69878	19.016	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	22386	18.997	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

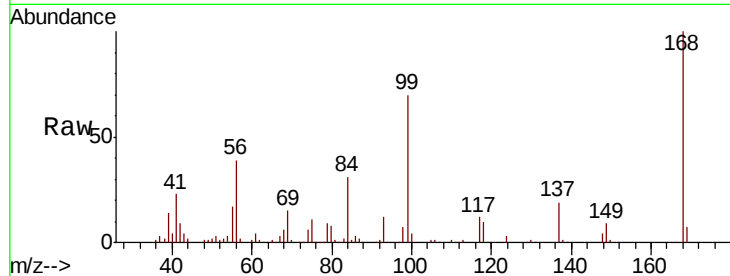
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion:168 Resp: 179877

Ion Ratio Lower Upper

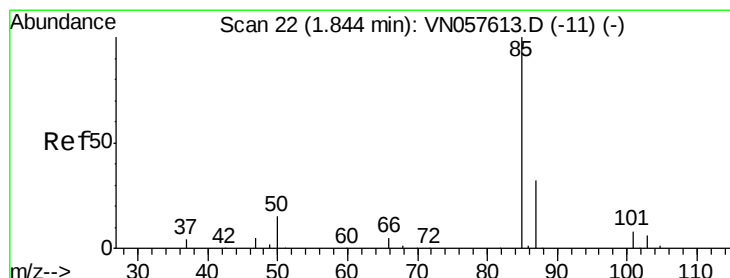
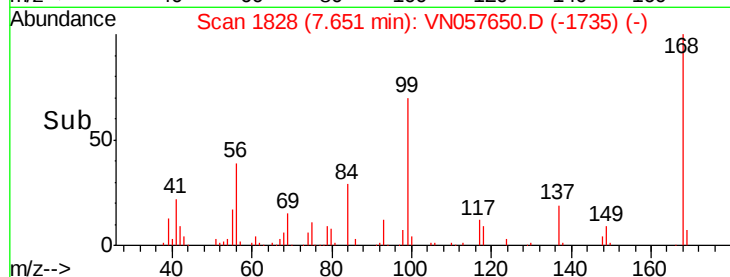
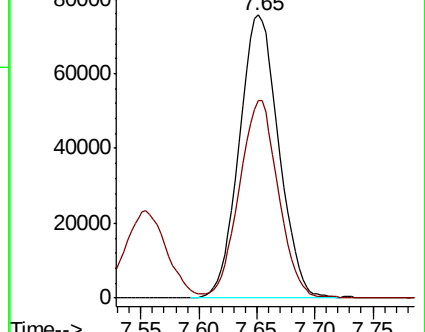
168 100

99 69.6 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 21.239 ug/l

RT: 1.84 min Scan# 22

Delta R.T. -0.00 min

Lab File: VN057650.D

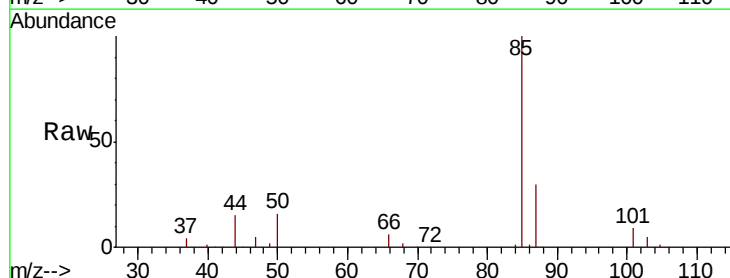
Acq: 1 Sep 2019 17:44

Tgt Ion: 85 Resp: 61093

Ion Ratio Lower Upper

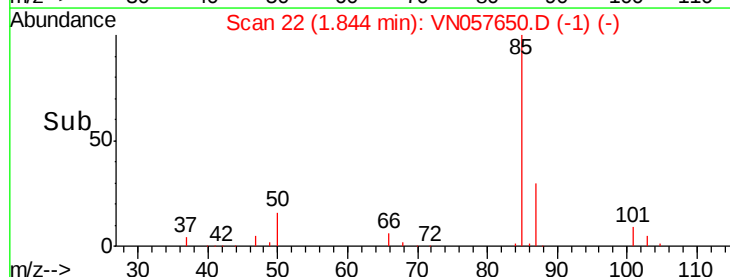
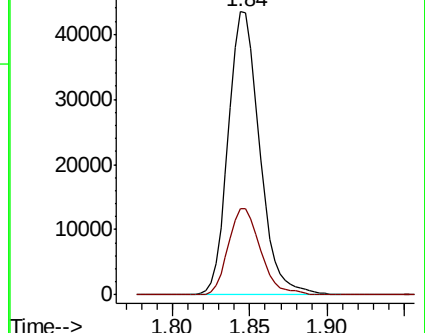
85 100

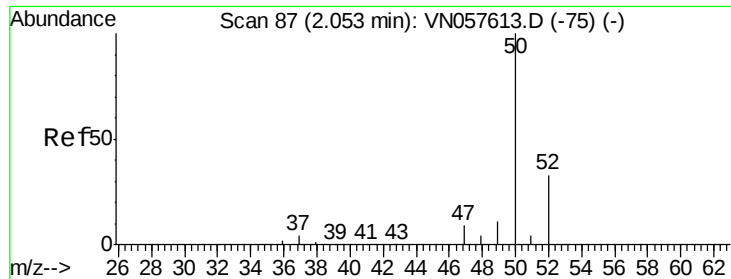
87 30.5 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN





#3

Chloromethane

Concen: 21.532 ug/l

RT: 2.05 min Scan# 87

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

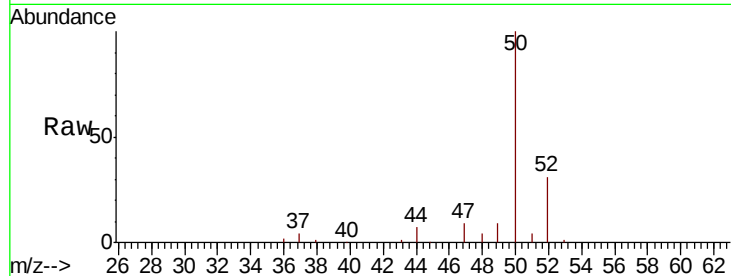
VN0902WBSD01

Tgt Ion: 50 Resp: 71400

Ion Ratio Lower Upper

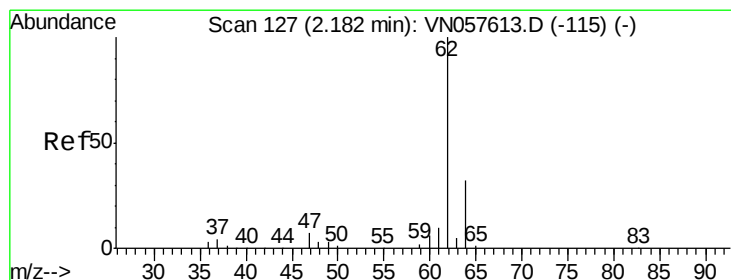
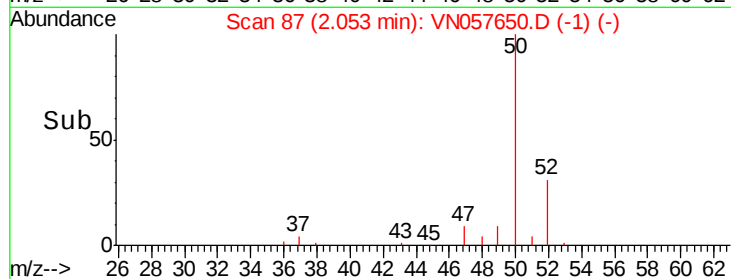
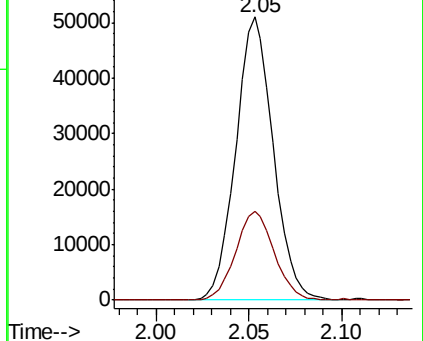
50 100

52 31.3 26.7 40.1



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0



#4

Vinyl Chloride

Concen: 22.001 ug/l

RT: 2.18 min Scan# 127

Delta R.T. -0.00 min

Lab File: VN057650.D

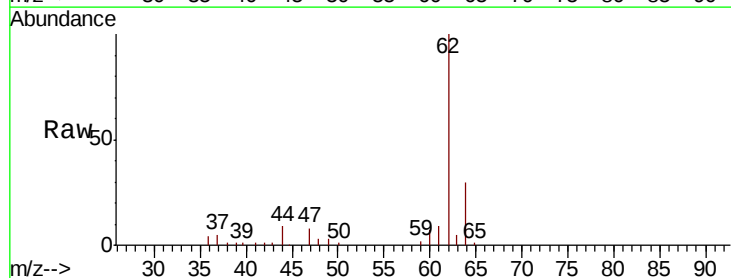
Acq: 1 Sep 2019 17:44

Tgt Ion: 62 Resp: 57144

Ion Ratio Lower Upper

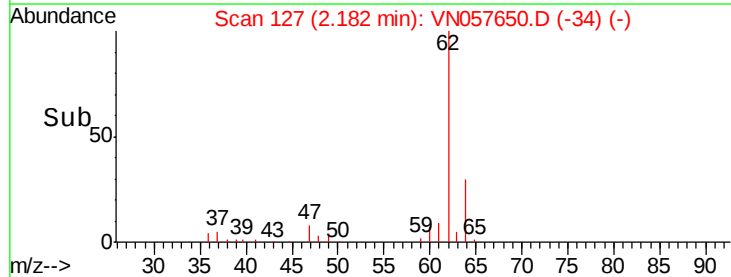
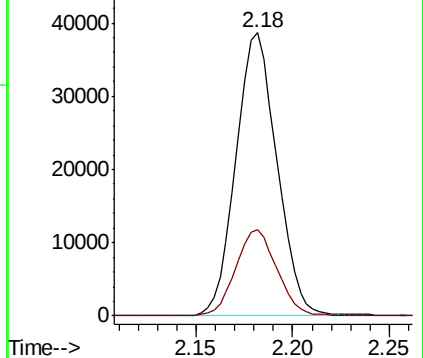
62 100

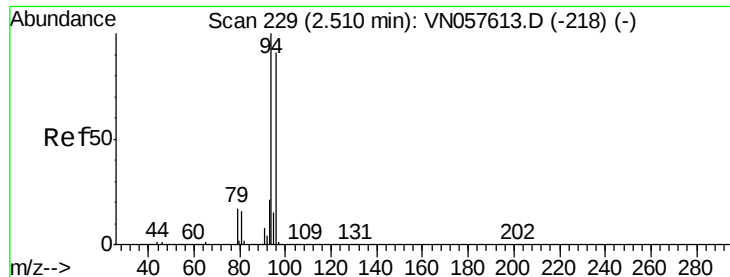
64 30.3 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0





#5

Bromomethane

Concen: 21.948 ug/l

RT: 2.51 min Scan# 230

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

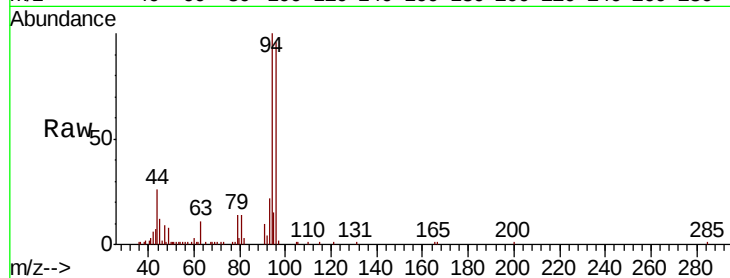
VN0902WBSD01

Tgt Ion: 94 Resp: 36069

Ion Ratio Lower Upper

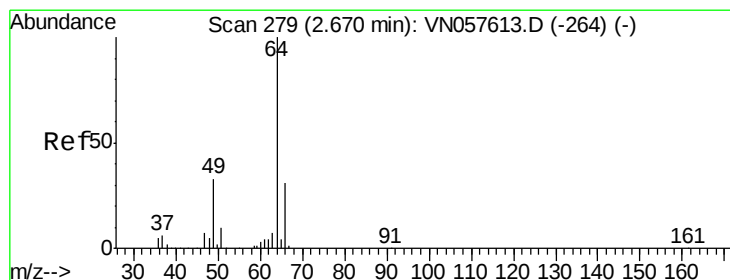
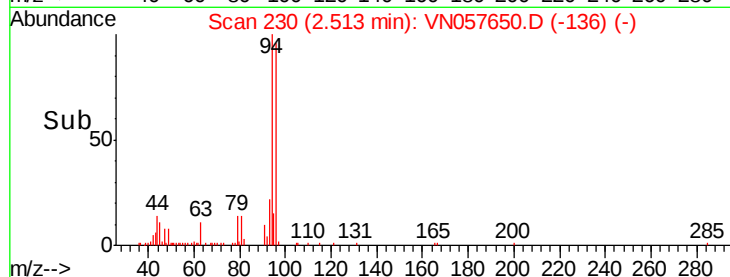
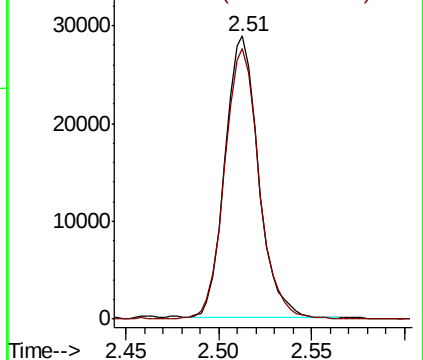
94 100

96 96.2 72.9 109.3



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 22.550 ug/l

RT: 2.66 min Scan# 277

Delta R.T. -0.01 min

Lab File: VN057650.D

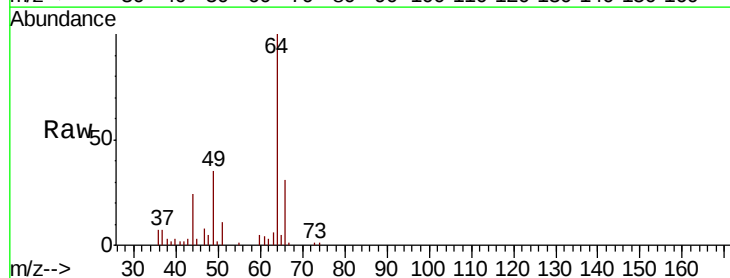
Acq: 1 Sep 2019 17:44

Tgt Ion: 64 Resp: 32715

Ion Ratio Lower Upper

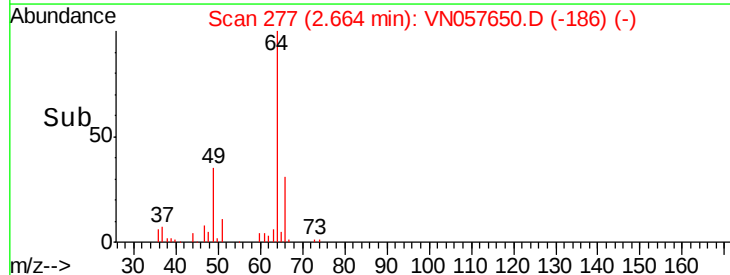
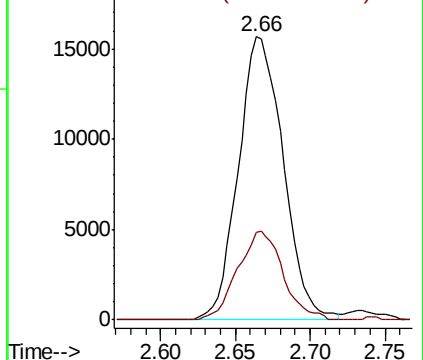
64 100

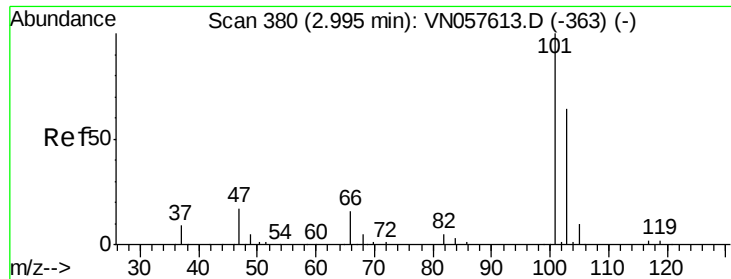
66 30.8 24.7 37.1



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



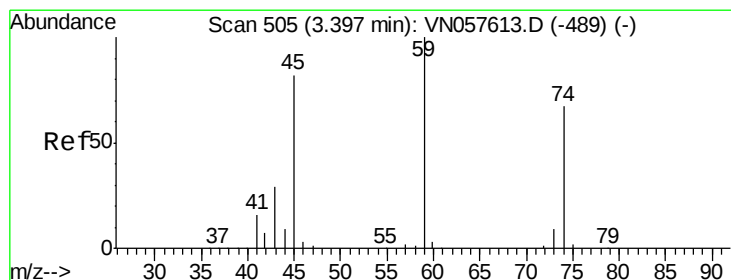
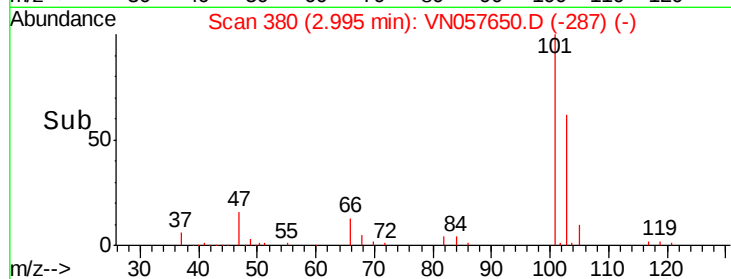
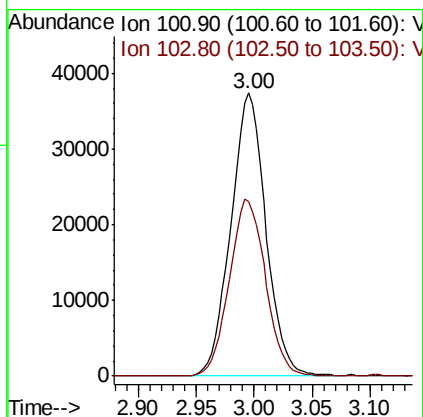
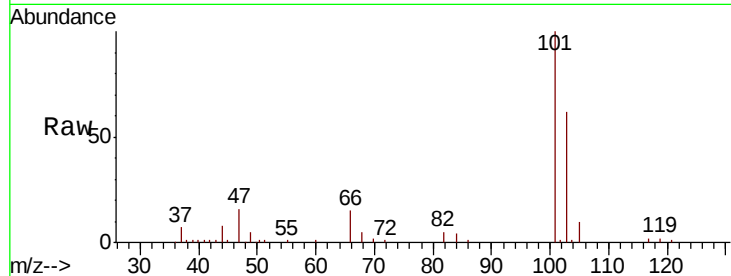


#7

Trichlorofluoromethane
 Concen: 21.430 ug/l
 RT: 3.00 min Scan# 380
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Instrument :
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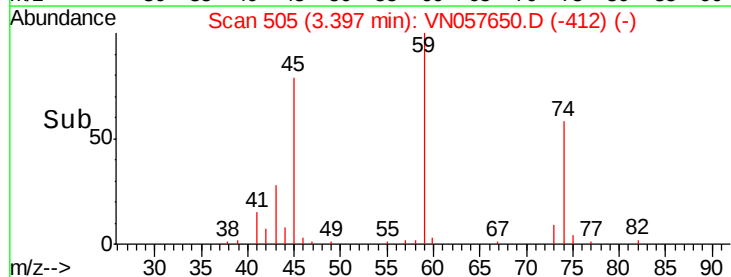
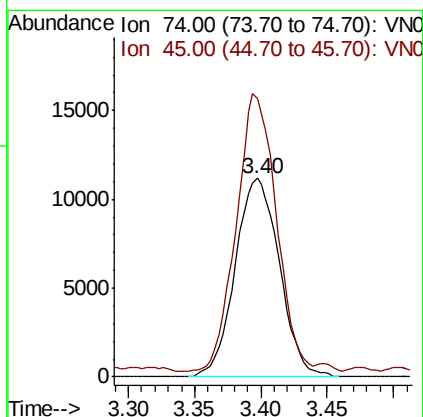
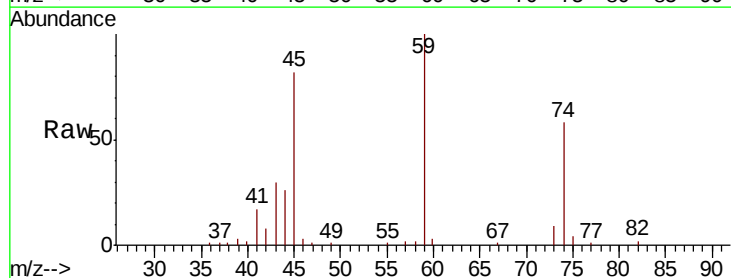
Tgt Ion: 101 Resp: 78131
 Ion Ratio Lower Upper
 101 100
 103 61.7 51.3 76.9

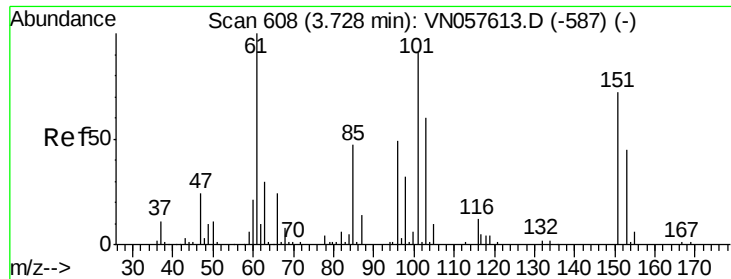


#8

Diethyl Ether
 Concen: 21.443 ug/l
 RT: 3.40 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 74 Resp: 25869
 Ion Ratio Lower Upper
 74 100
 45 126.3 61.9 185.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.017 ug/l

RT: 3.73 min Scan# 608

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

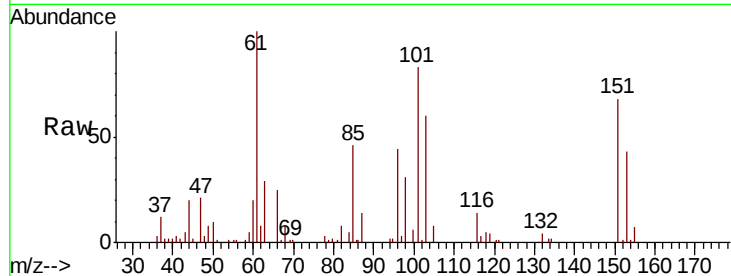
Tgt Ion:101 Resp: 38847

Ion Ratio Lower Upper

101 100

85 53.7 42.1 63.1

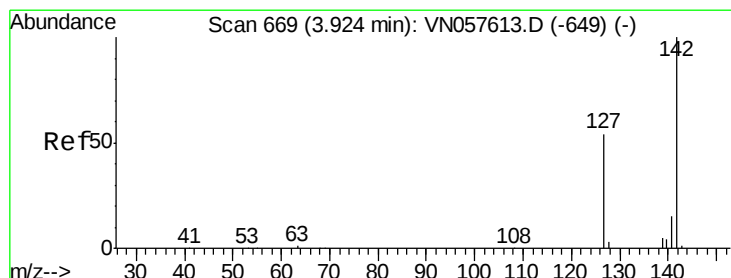
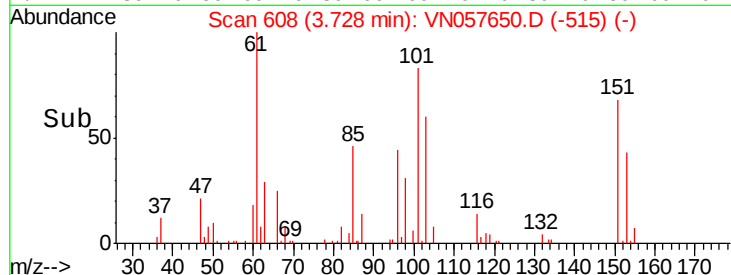
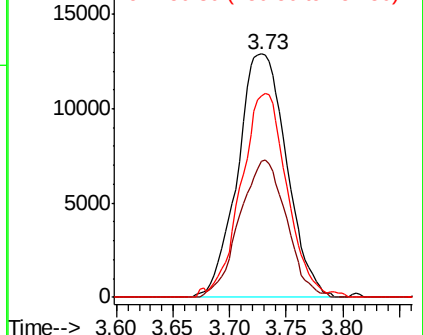
151 79.2 60.2 90.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 22.060 ug/l

RT: 3.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

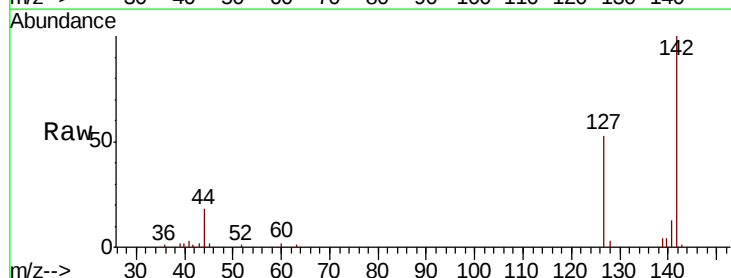
Tgt Ion:142 Resp: 52645

Ion Ratio Lower Upper

142 100

127 52.4 43.0 64.6

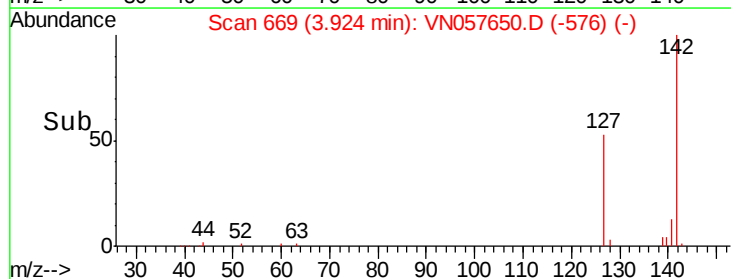
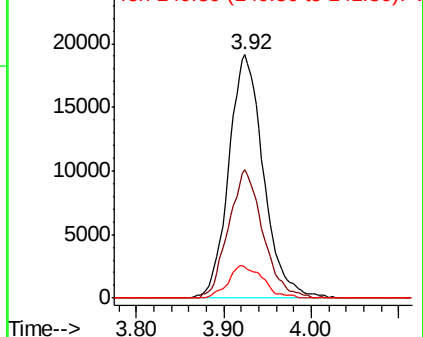
141 13.3 11.4 17.2

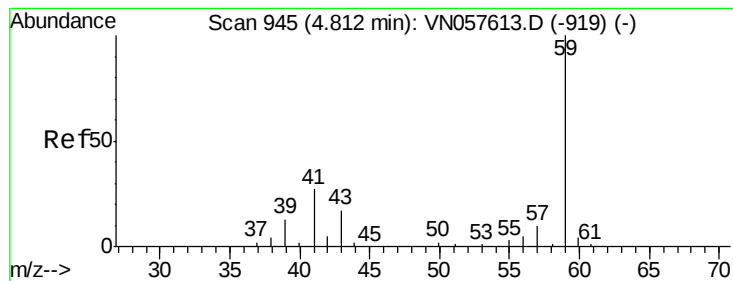


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



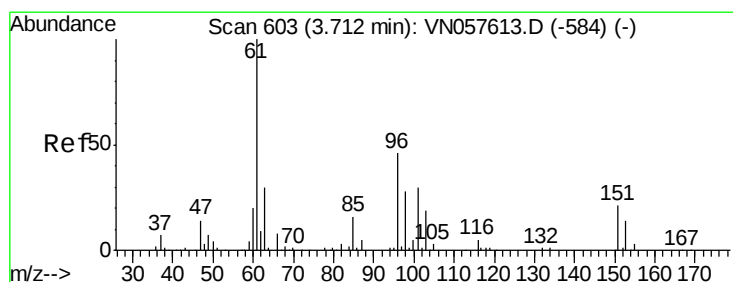
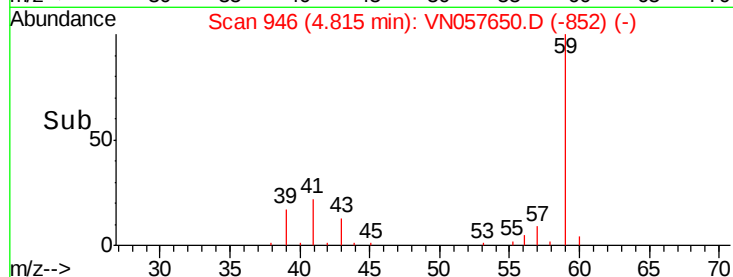
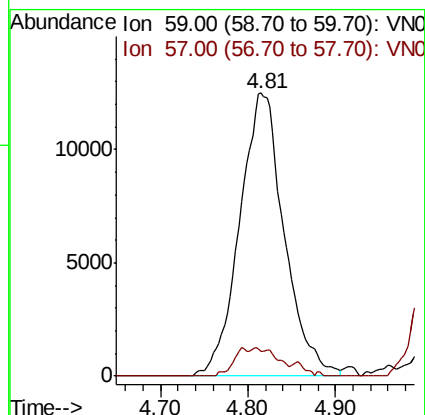
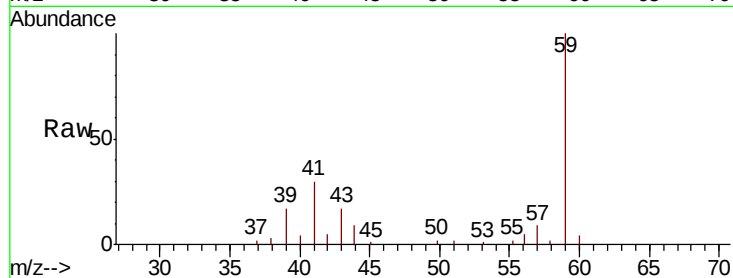


#11

Tert butyl alcohol
 Concen: 103.948 ug/l
 RT: 4.81 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Instrument :
 MSVOA_N
 ClientSampled :
 VN0902WBSD01

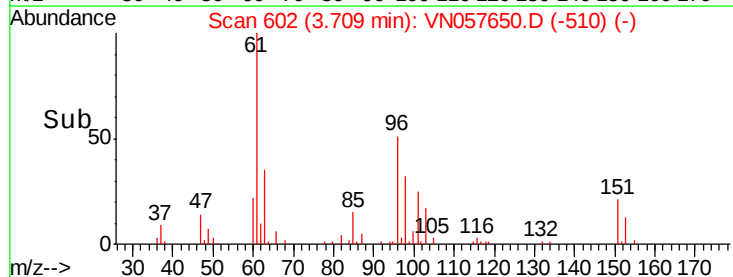
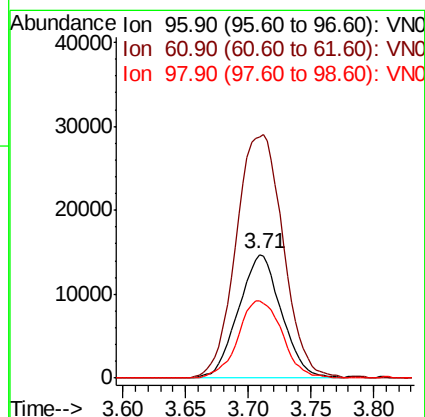
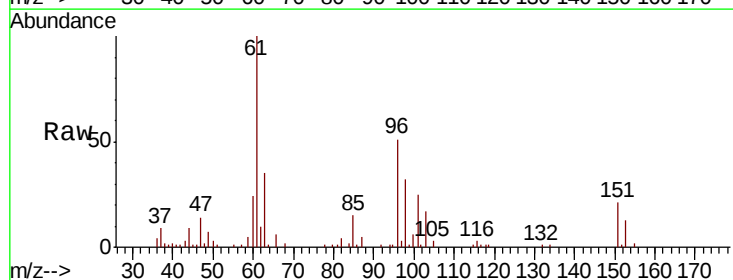
Tgt Ion: 59 Resp: 44301
 Ion Ratio Lower Upper
 59 100
 57 0.0 5.0 7.6#

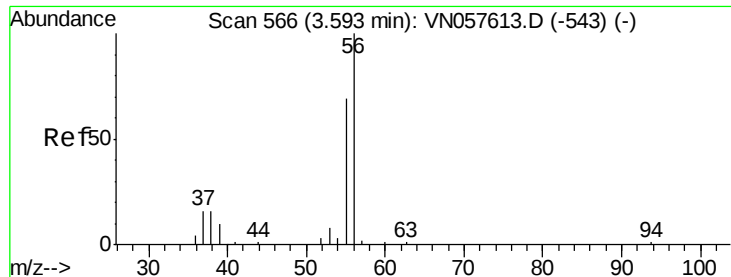


#12

1,1-Dichloroethene
 Concen: 20.938 ug/l
 RT: 3.71 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 96 Resp: 35081
 Ion Ratio Lower Upper
 96 100
 61 195.1 172.1 258.1
 98 62.5 48.3 72.5





#13

Acrolein

Concen: 89.039 ug/l

RT: 3.59 min Scan# 565

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

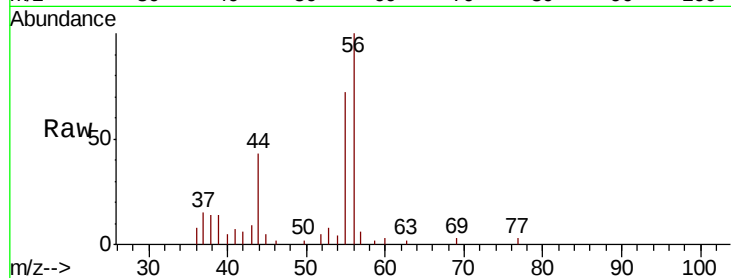
VN0902WBSD01

Tgt Ion: 56 Resp: 15088

Ion Ratio Lower Upper

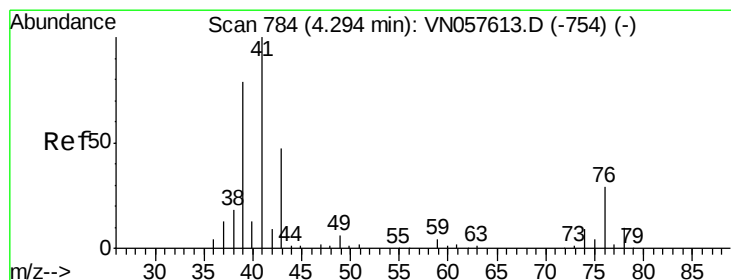
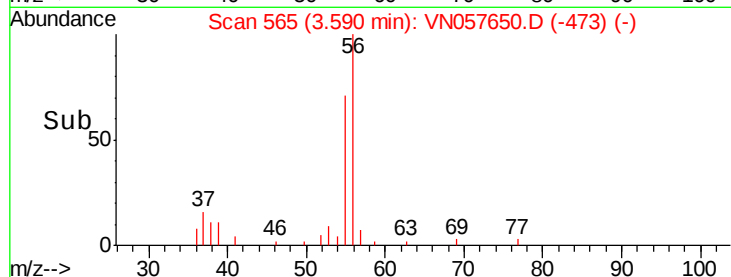
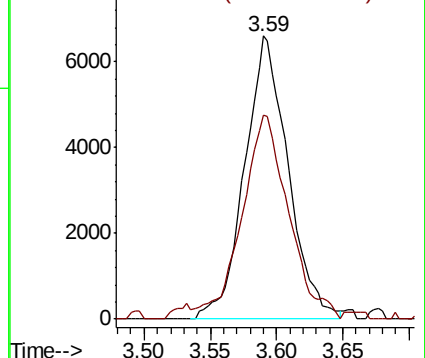
56 100

55 77.1 56.5 84.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 19.813 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

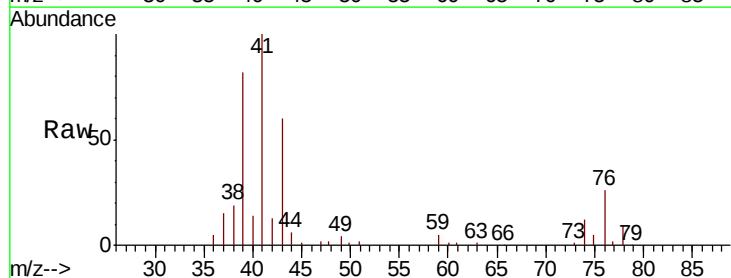
Tgt Ion: 41 Resp: 103561

Ion Ratio Lower Upper

41 100

39 77.0 60.9 91.3

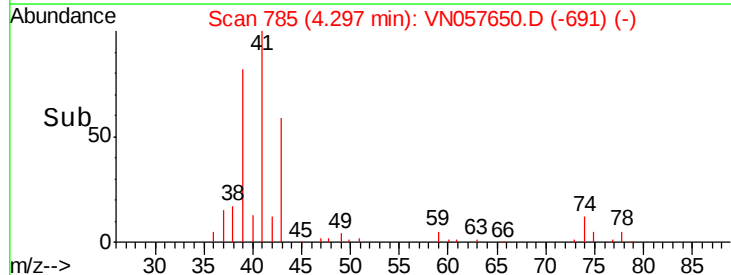
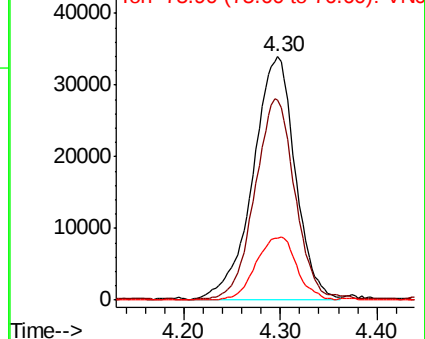
76 25.0 21.1 31.7

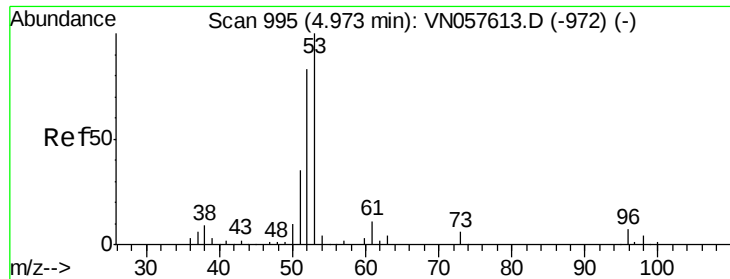


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 107.153 ug/l

RT: 4.98 min Scan# 997

Delta R.T. 0.01 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

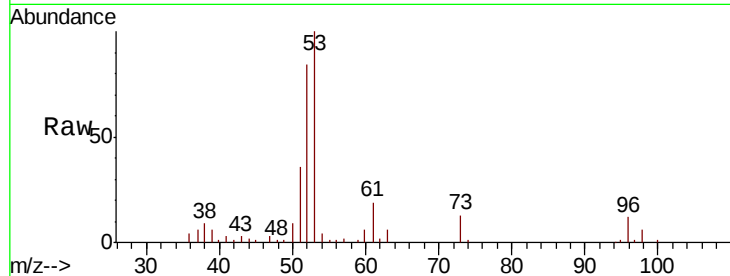
Tgt Ion: 53 Resp: 137032

Ion Ratio Lower Upper

53 100

52 82.9 67.1 100.7

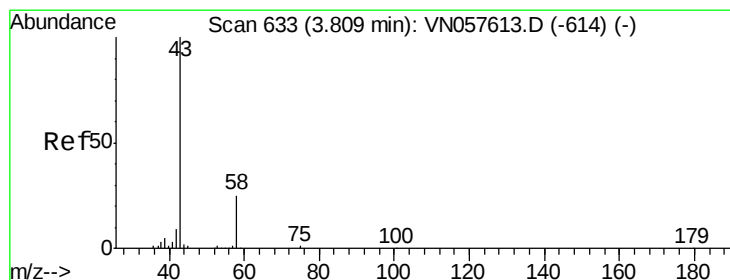
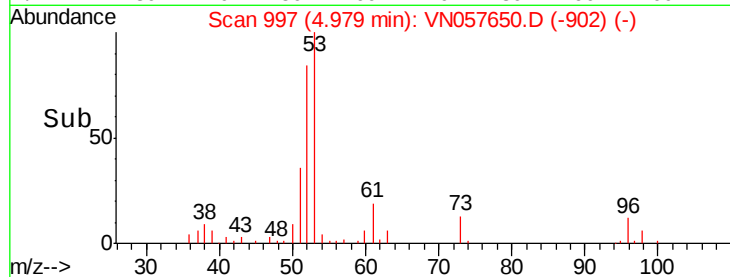
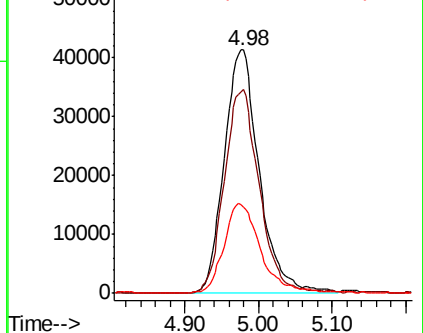
51 37.9 30.2 45.4



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: 91.466 ug/l

RT: 3.81 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN057650.D

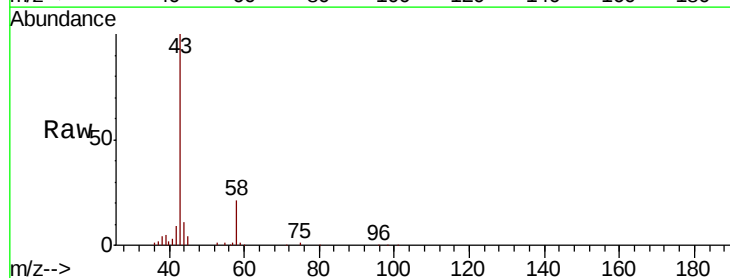
Acq: 1 Sep 2019 17:44

Tgt Ion: 43 Resp: 104160

Ion Ratio Lower Upper

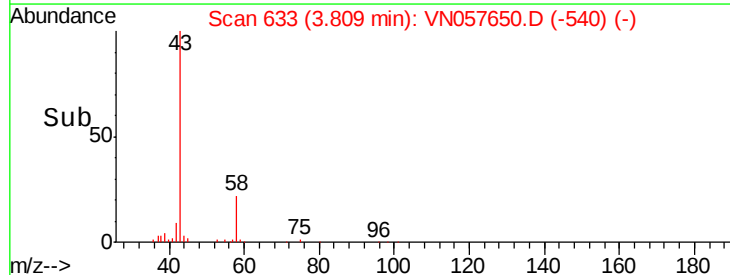
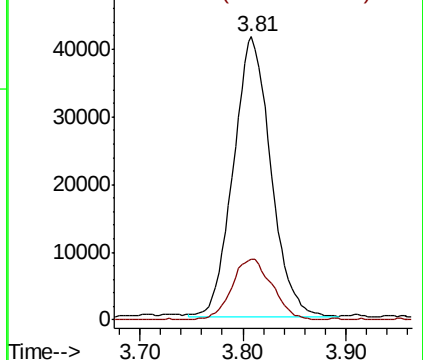
43 100

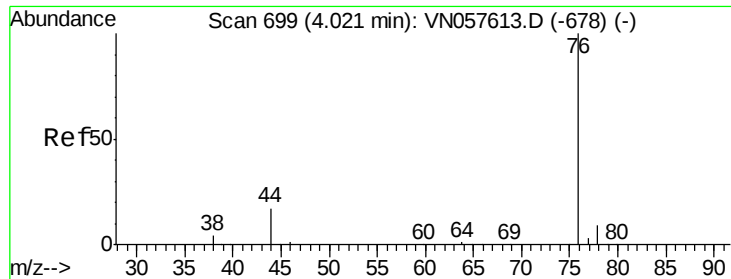
58 21.8 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

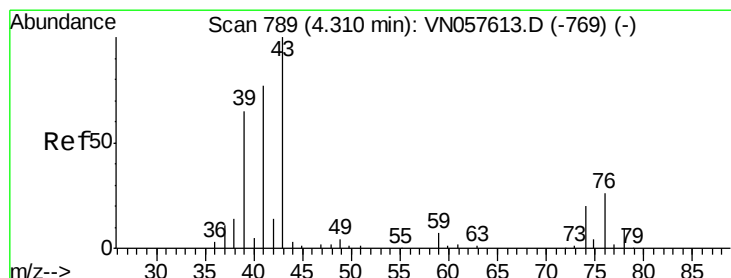
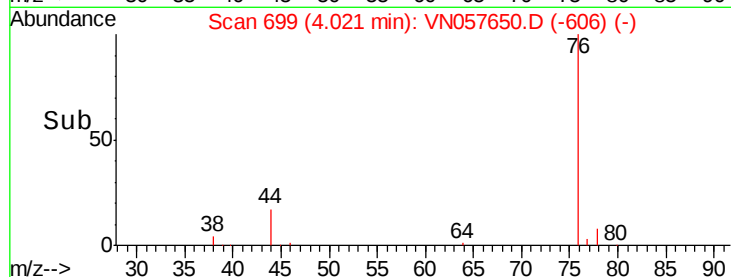
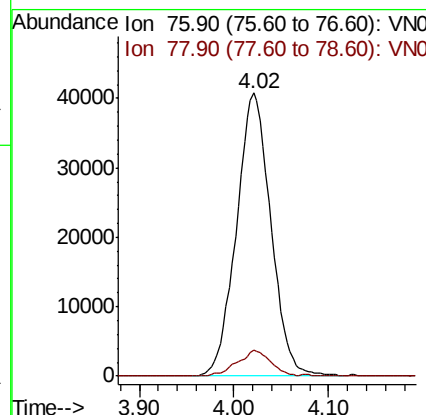
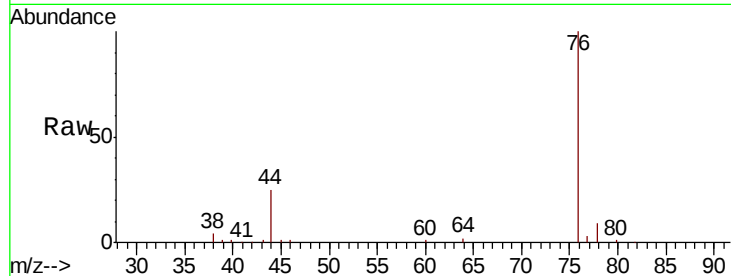




#17
Carbon Disulfide
Concen: 19.030 ug/l
RT: 4.02 min Scan# 699
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

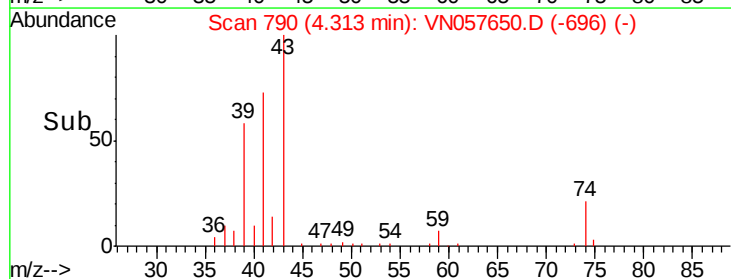
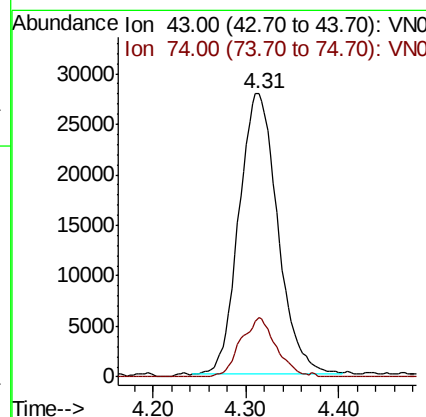
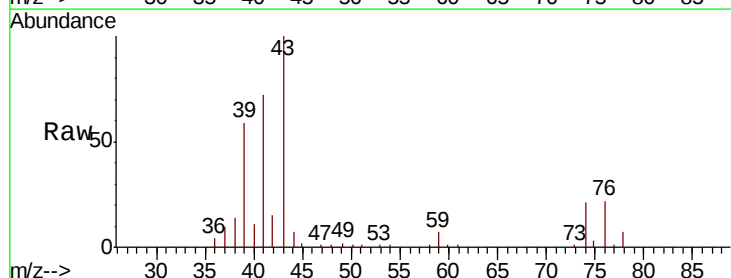
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

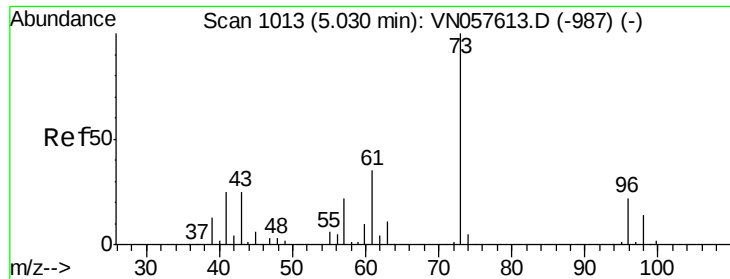
Tgt Ion: 76 Resp: 103082
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 20.665 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 43 Resp: 80804
Ion Ratio Lower Upper
43 100
74 19.2 15.7 23.5

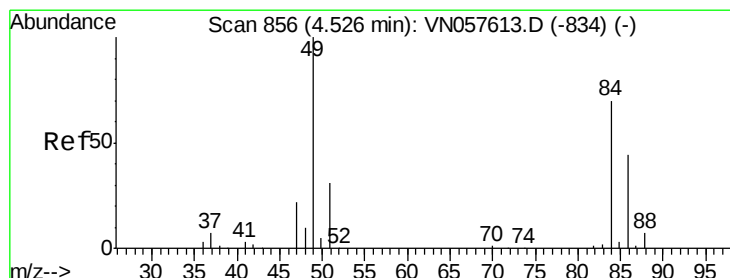
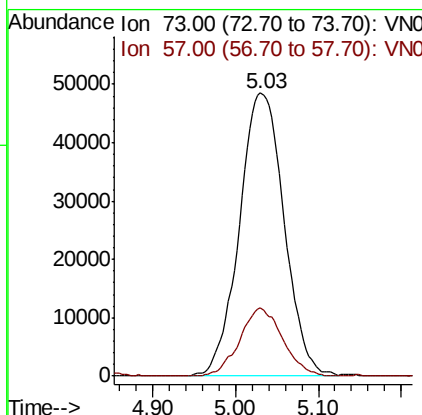
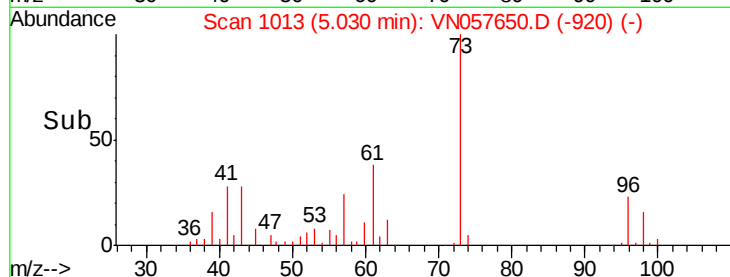
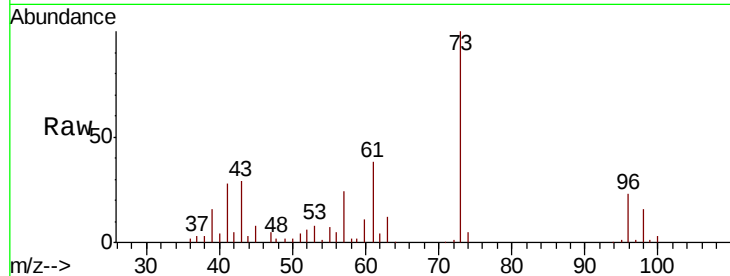




#19
Methyl tert-butyl Ether
Concen: 20.997 ug/l
RT: 5.03 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

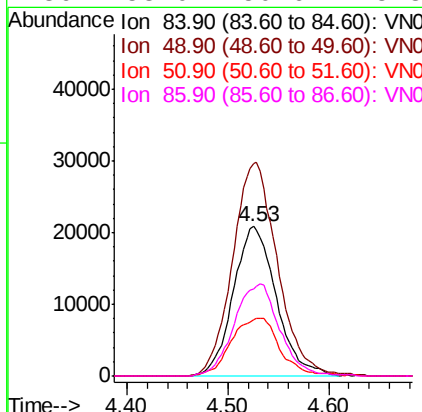
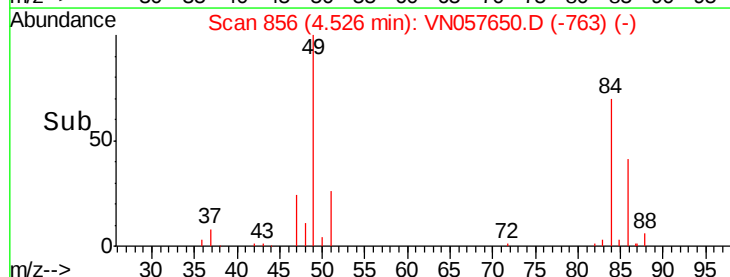
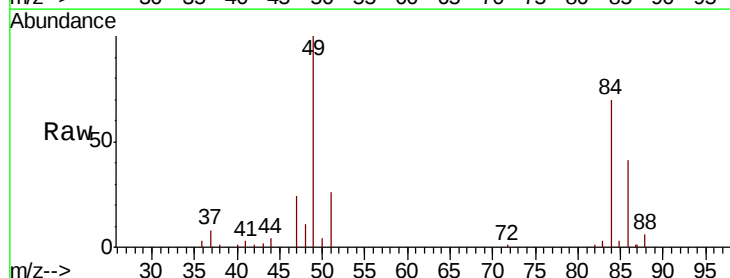
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

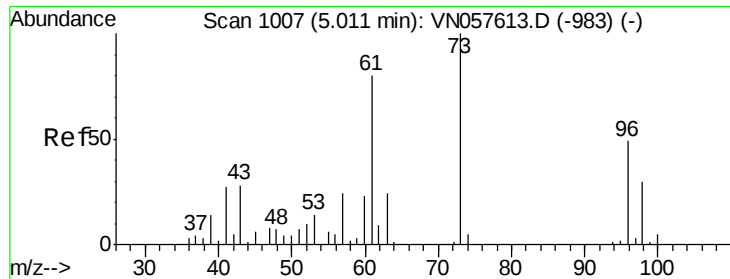
Tgt Ion: 73 Resp: 182008
Ion Ratio Lower Upper
73 100
57 24.1 17.3 25.9



#20
Methylene Chloride
Concen: 21.874 ug/l
RT: 4.53 min Scan# 856
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 84 Resp: 61668
Ion Ratio Lower Upper
84 100
49 142.3 113.8 170.6
51 37.5 35.0 52.6
86 58.0 50.6 75.8

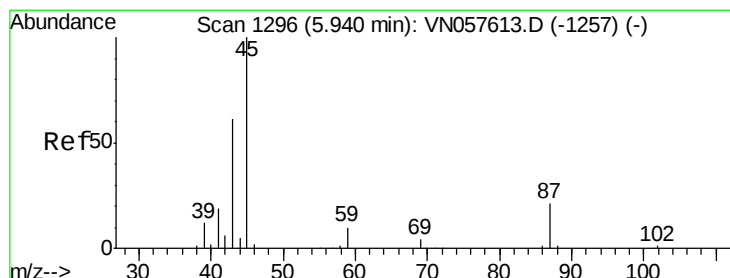
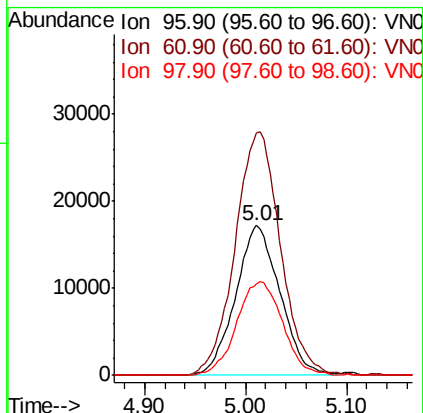
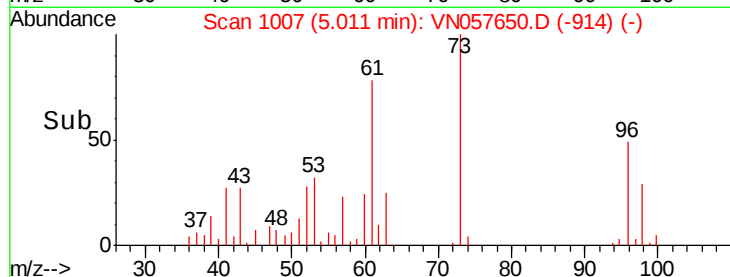
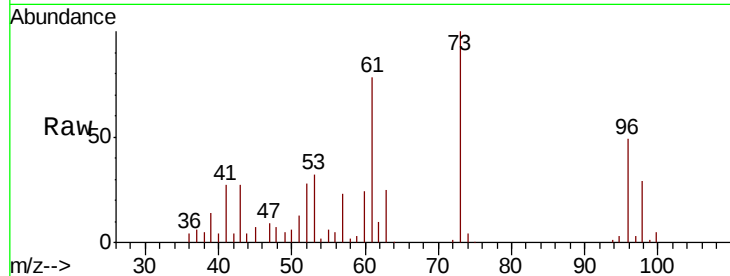




#21
trans-1,2-Dichloroethene
Concen: 21.175 ug/l
RT: 5.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

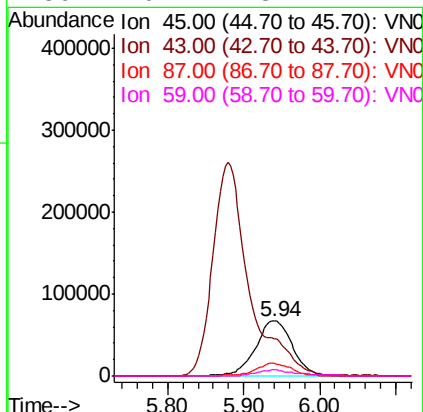
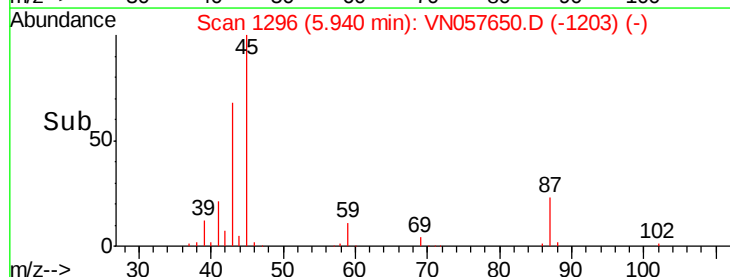
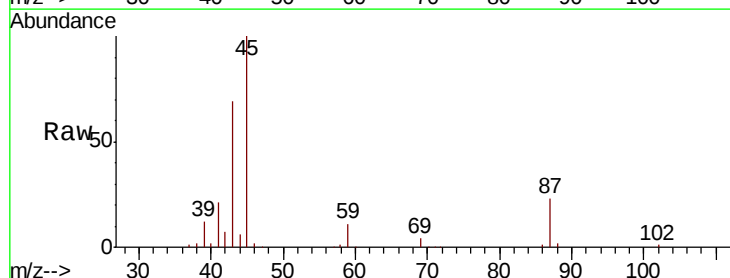
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

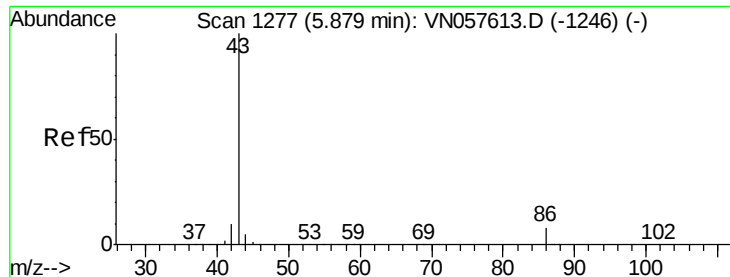
Tgt Ion: 96 Resp: 52744
Ion Ratio Lower Upper
96 100
61 161.5 131.6 197.4
98 60.7 49.9 74.9



#22
Diisopropyl ether
Concen: 21.032 ug/l
RT: 5.94 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 45 Resp: 225986
Ion Ratio Lower Upper
45 100
43 66.8 49.1 73.7
87 23.1 17.0 25.6
59 10.7 8.2 12.2





#23

Vinyl Acetate

Concen: 105.378 ug/l

RT: 5.88 min Scan# 1277

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

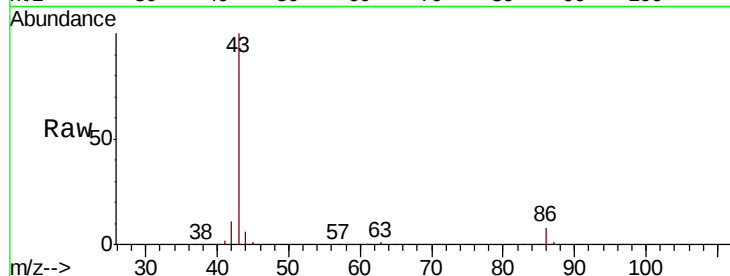
VN0902WBSD01

Tgt Ion: 43 Resp: 870214

Ion Ratio Lower Upper

43 100

86 8.2 6.1 9.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

5.88

250000

200000

150000

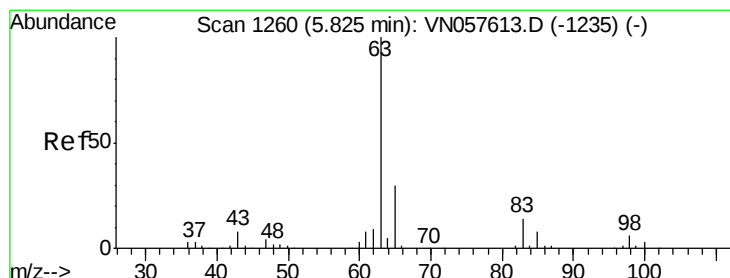
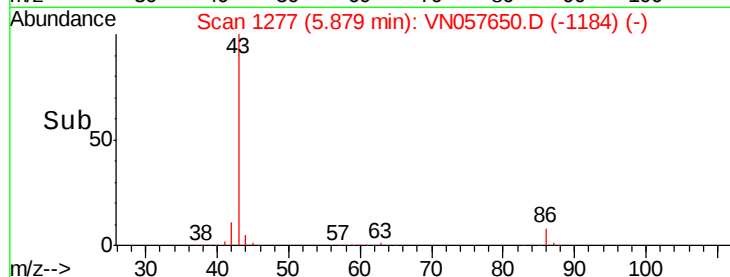
100000

50000

0

Time-->

5.70 5.80 5.90 6.00 6.10



#24

1,1-Dichloroethane

Concen: 21.320 ug/l

RT: 5.83 min Scan# 1261

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

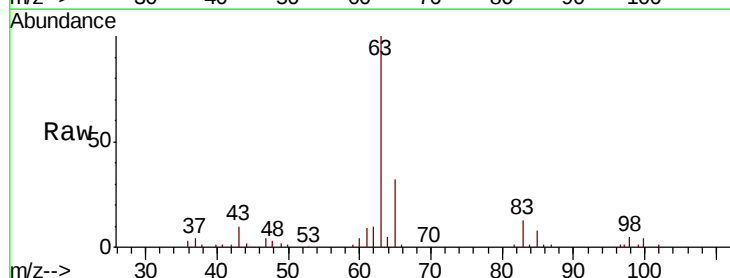
Tgt Ion: 63 Resp: 114996

Ion Ratio Lower Upper

63 100

98 5.5 2.8 8.4

100 3.8 1.5 4.5



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

5.83

40000

30000

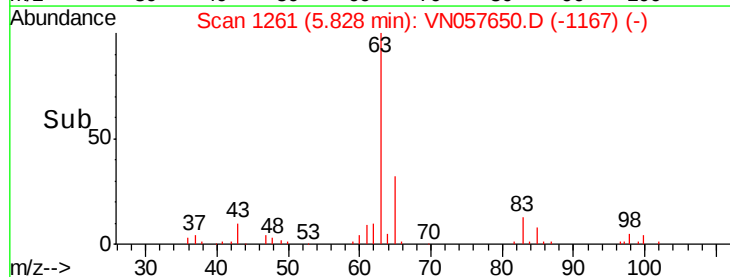
20000

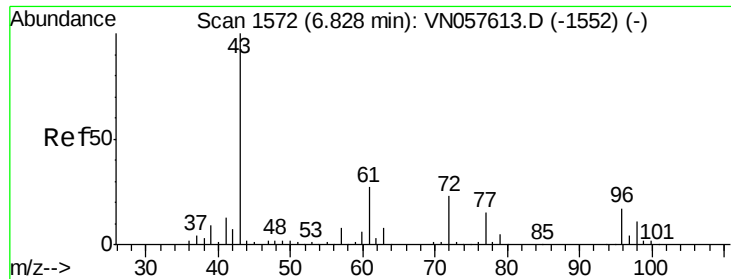
10000

0

Time-->

5.70 5.80 5.90





#25

2-Butanone

Concen: 99.540 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

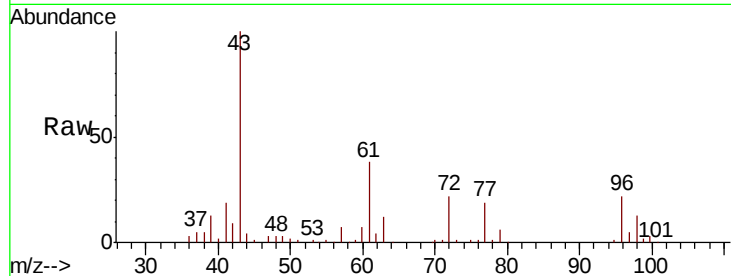
VN0902WBSD01

Tgt Ion: 43 Resp: 188883

Ion Ratio Lower Upper

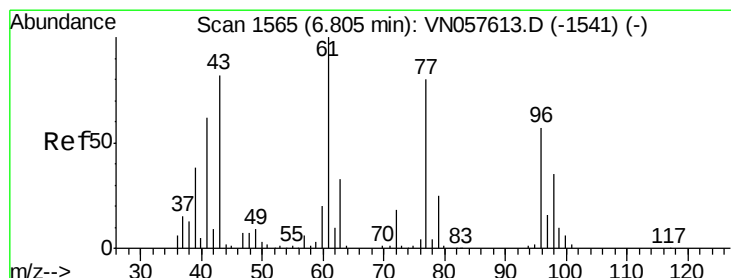
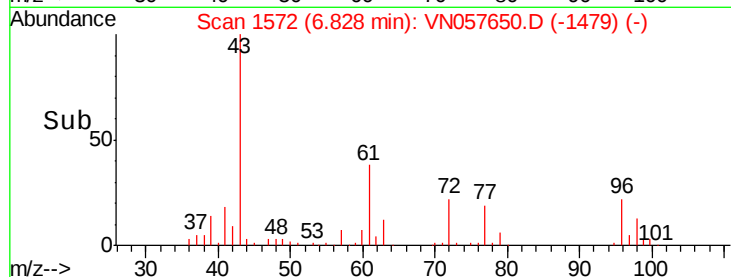
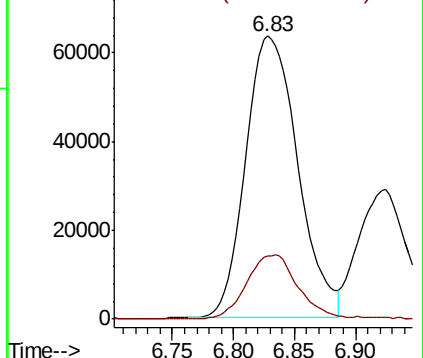
43 100

72 22.4 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 17.425 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VN057650.D

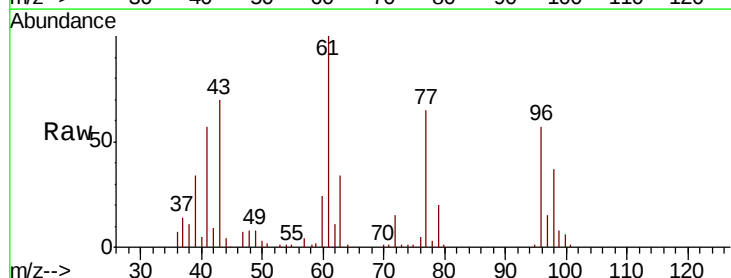
Acq: 1 Sep 2019 17:44

Tgt Ion: 77 Resp: 75123

Ion Ratio Lower Upper

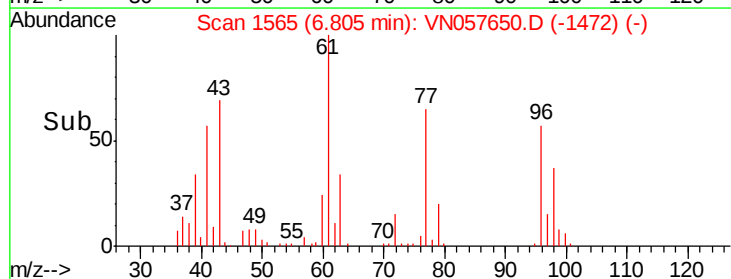
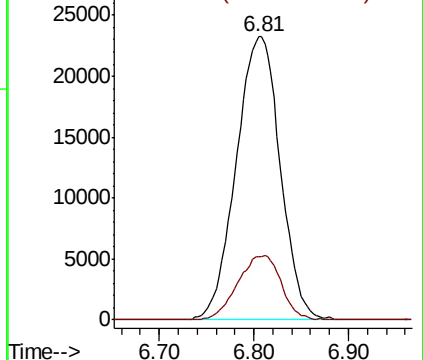
77 100

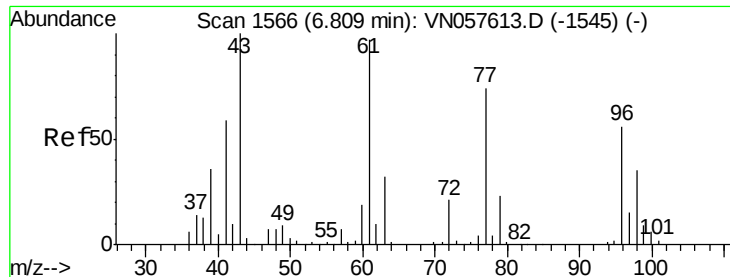
97 22.3 10.6 31.8



Abundance Ion 76.90 (76.60 to 77.60): VN0

Ion 96.90 (96.60 to 97.60): VN0





#27

cis-1,2-Dichloroethene

Concen: 20.945 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. 0.01 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

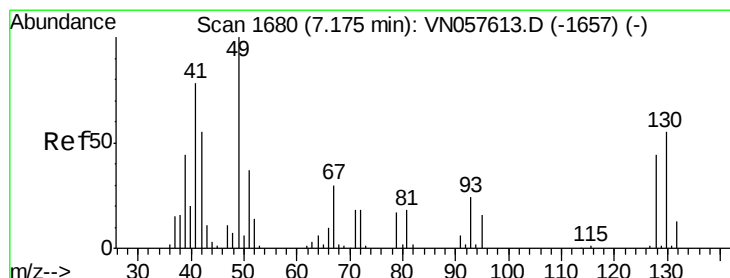
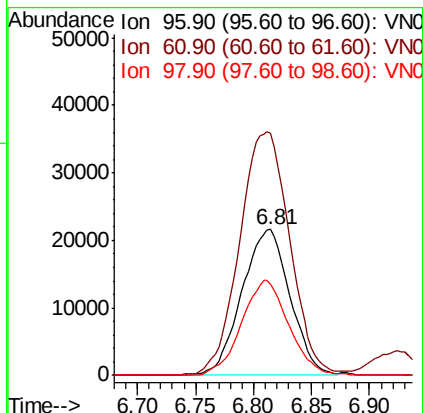
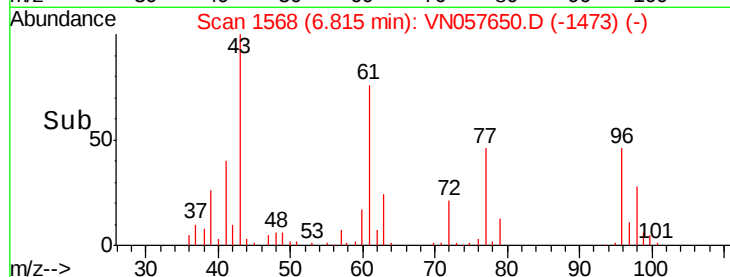
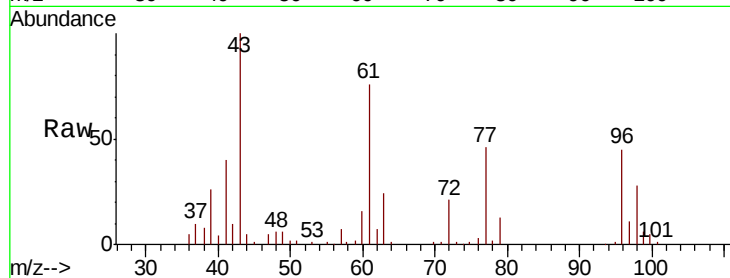
Tgt Ion: 96 Resp: 62301

Ion Ratio Lower Upper

96 100

61 173.7 0.0 344.6

98 63.6 0.0 124.8



#28

Bromochloromethane

Concen: 19.101 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.01 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

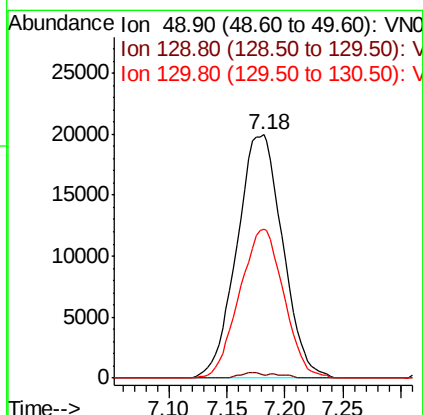
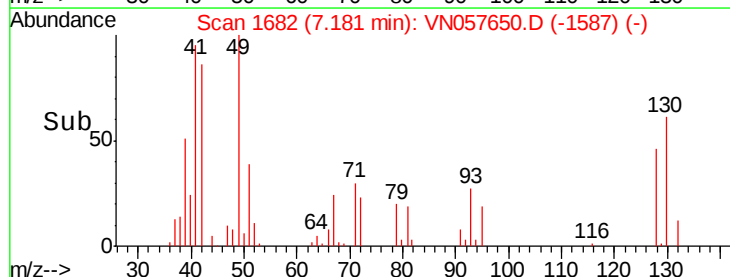
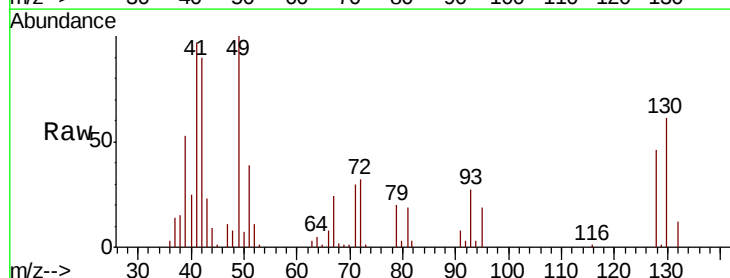
Tgt Ion: 49 Resp: 54864

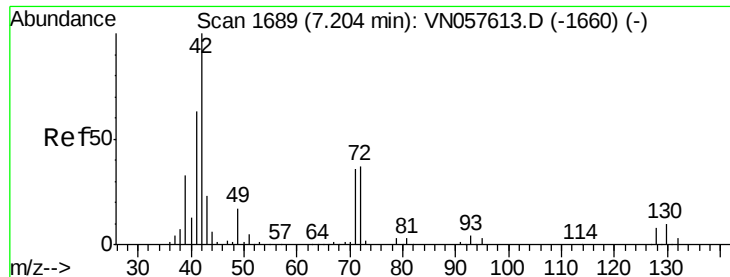
Ion Ratio Lower Upper

49 100

129 1.2 0.0 1.8

130 59.2 45.8 68.8





#29

Tetrahydrofuran

Concen: 105.775 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

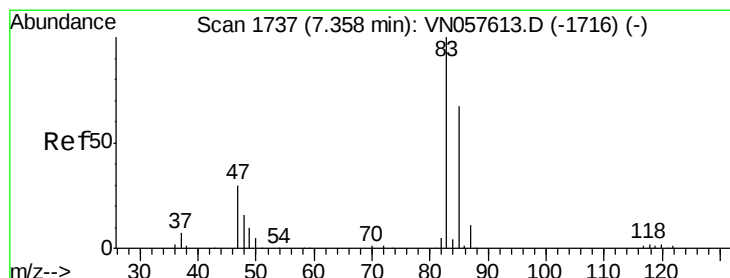
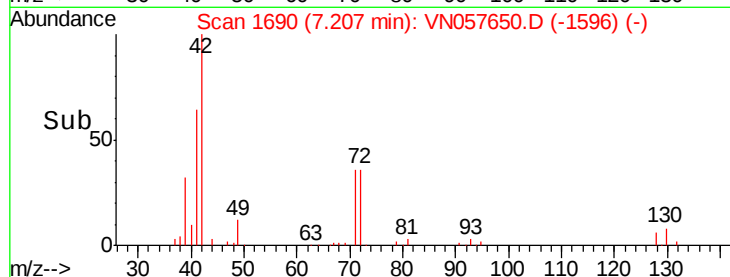
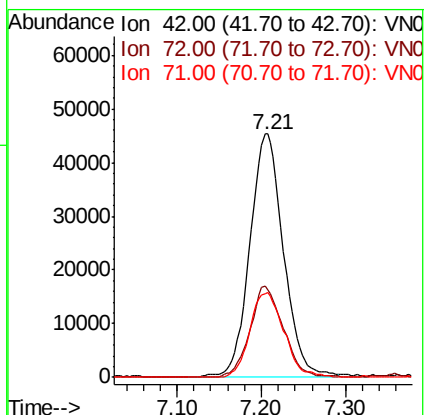
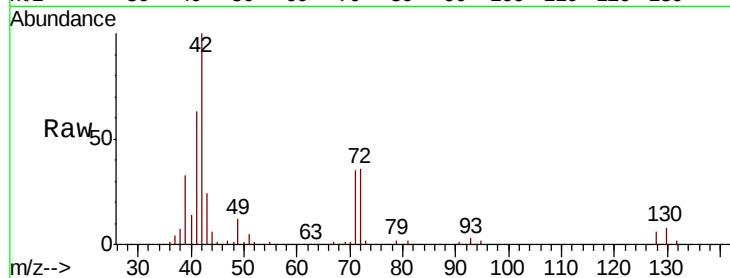
Tgt Ion: 42 Resp: 125924

Ion Ratio Lower Upper

42 100

72 36.7 29.6 44.4

71 35.1 27.9 41.9



#30

Chloroform

Concen: 21.484 ug/l

RT: 7.36 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VN057650.D

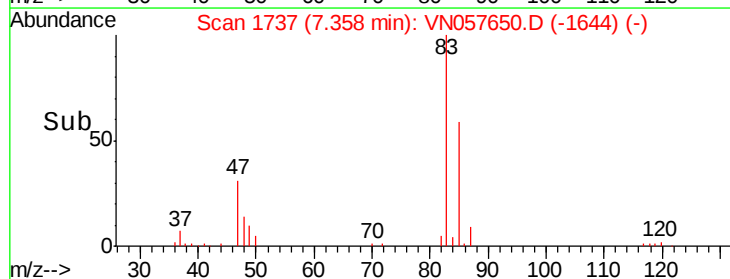
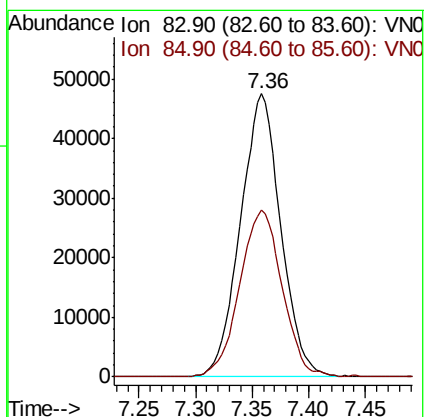
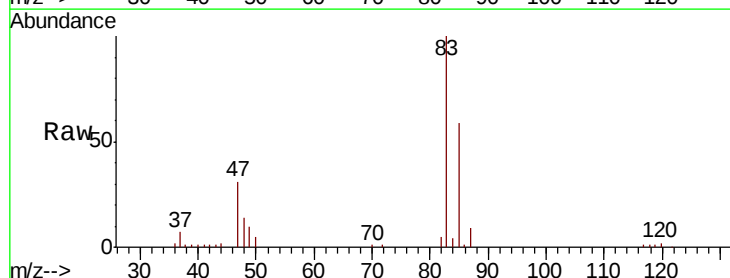
Acq: 1 Sep 2019 17:44

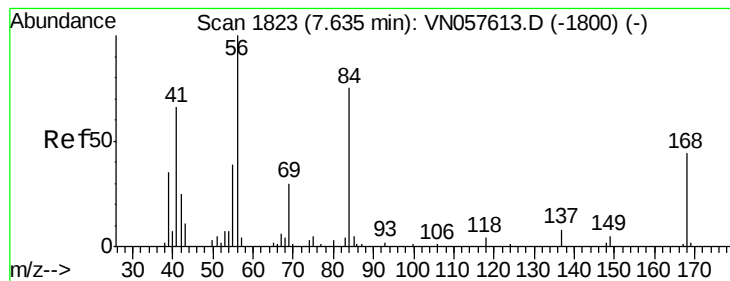
Tgt Ion: 83 Resp: 117557

Ion Ratio Lower Upper

83 100

85 58.8 53.2 79.8





#31

Cyclohexane

Concen: 20.316 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

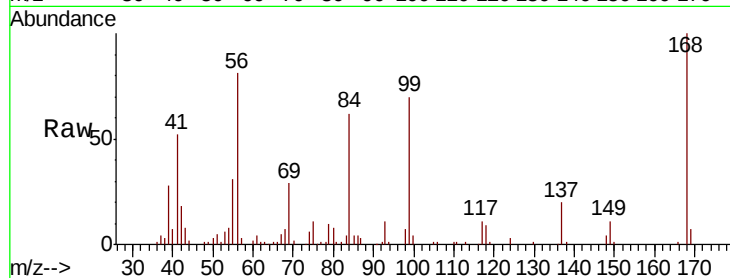
Tgt Ion: 56 Resp: 109367

Ion Ratio Lower Upper

56 100

69 35.1 24.4 36.6

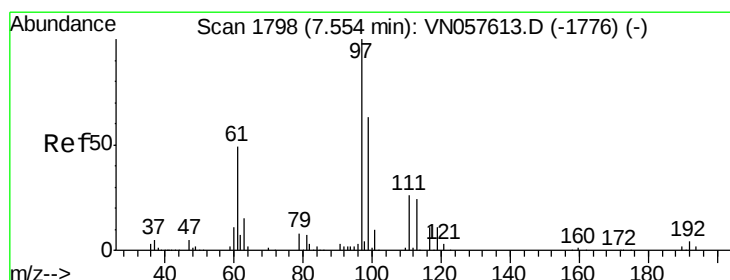
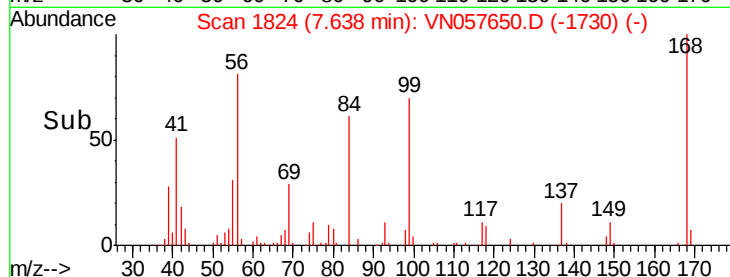
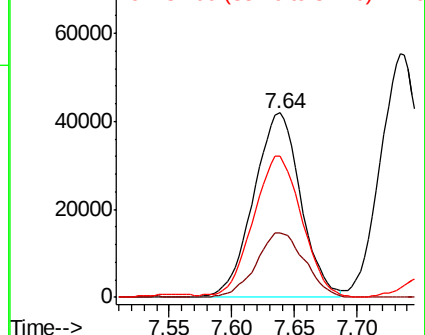
84 75.2 59.9 89.9



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#32

1,1,1-Trichloroethane

Concen: 20.843 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

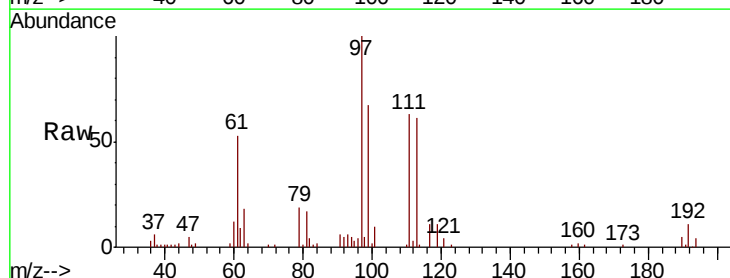
Tgt Ion: 97 Resp: 93557

Ion Ratio Lower Upper

97 100

99 64.1 50.6 75.8

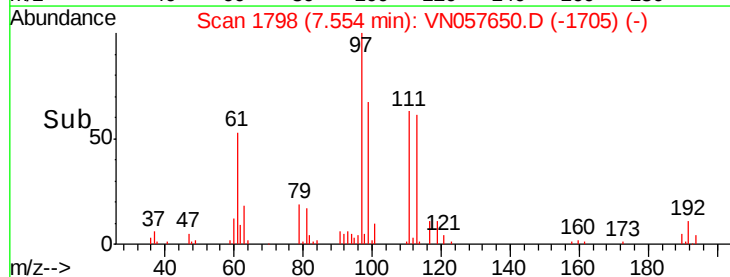
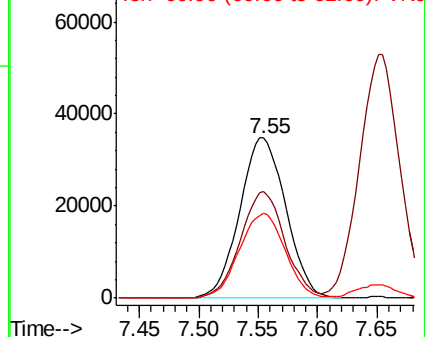
61 52.5 41.1 61.7

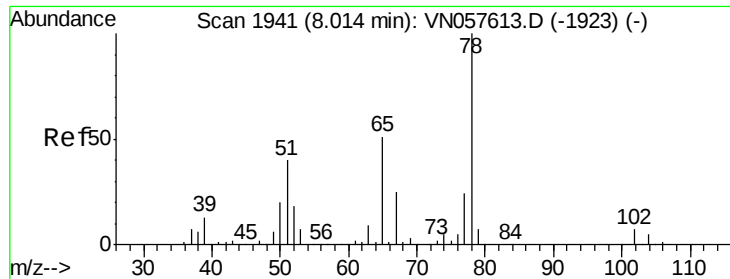


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

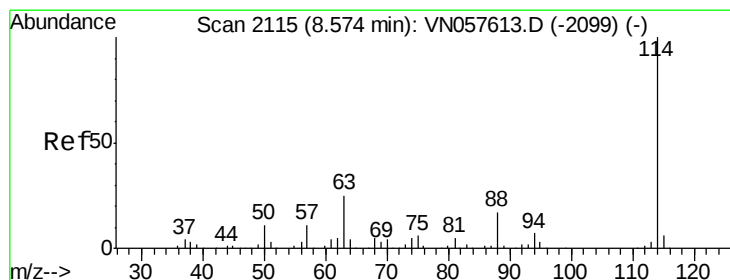
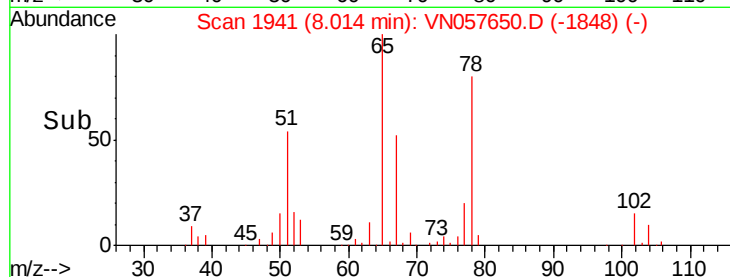
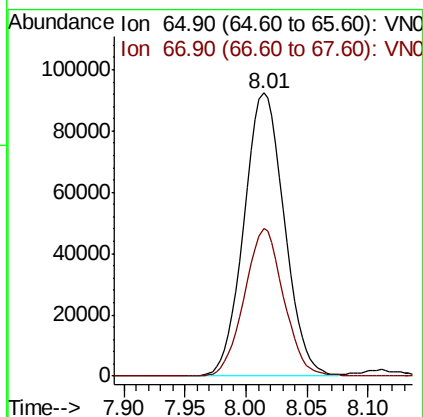
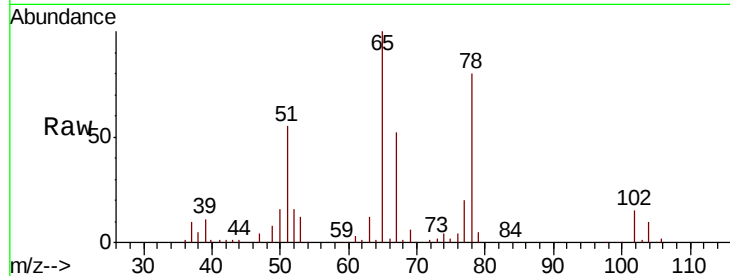




#33
 1,2-Dichloroethane-d4
 Concen: 52.155 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

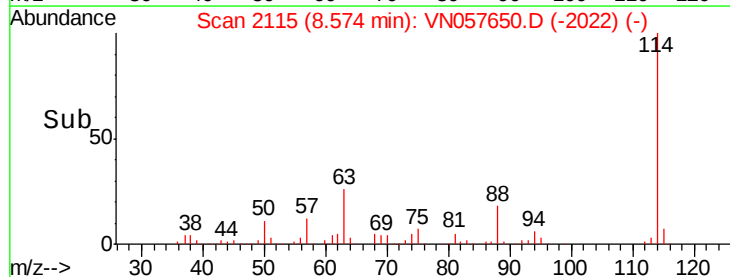
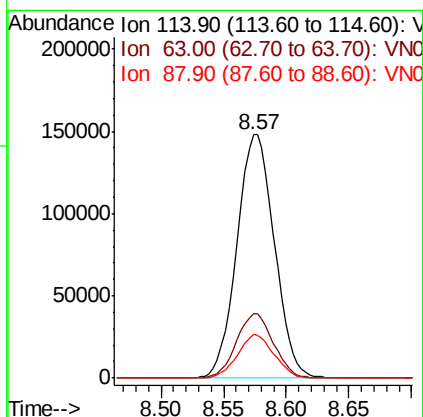
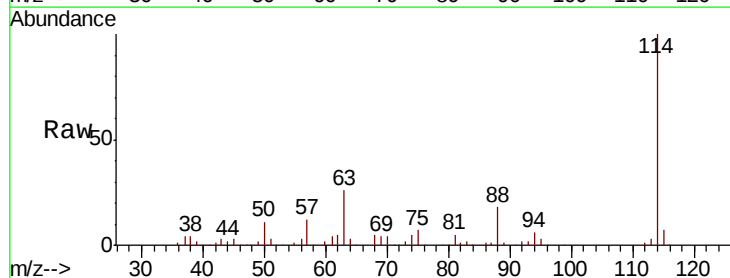
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

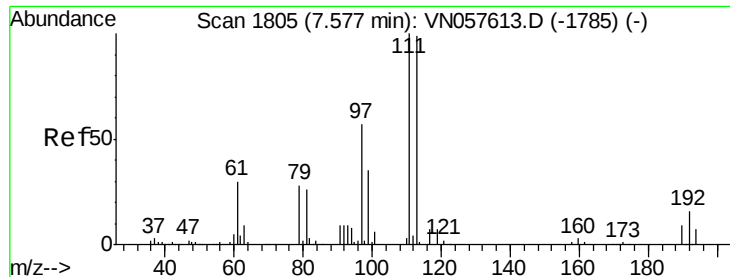
Tgt Ion: 65 Resp: 211924
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 114 Resp: 307674
 Ion Ratio Lower Upper
 114 100
 63 26.4 0.0 49.0
 88 17.8 0.0 33.0

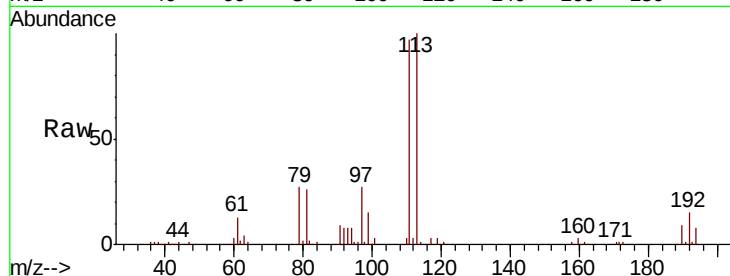




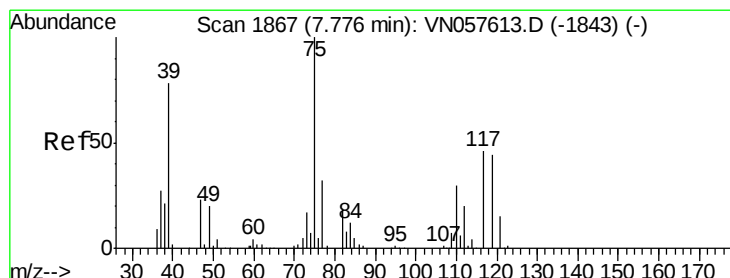
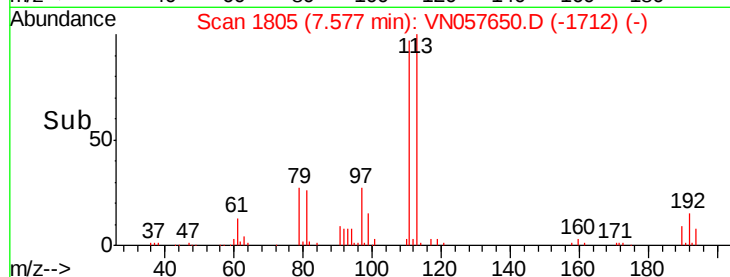
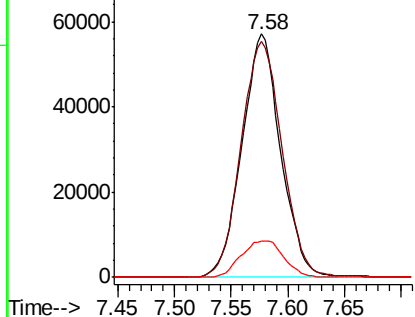
#35
 Dibromofluoromethane
 Concen: 50.501 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

Tgt Ion: 113 Resp: 135689
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.3 121.9
 192 16.7 13.5 20.3

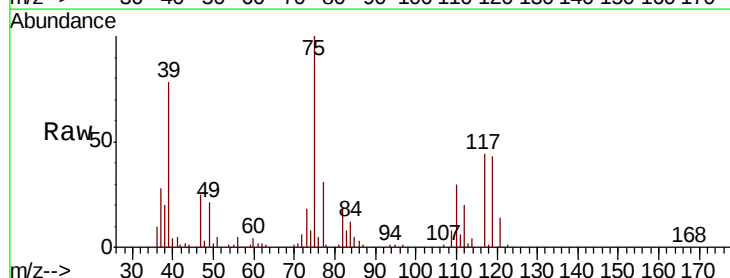


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

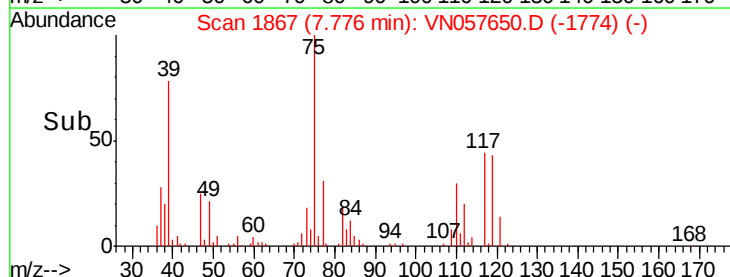
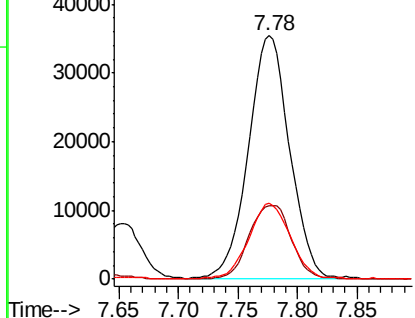


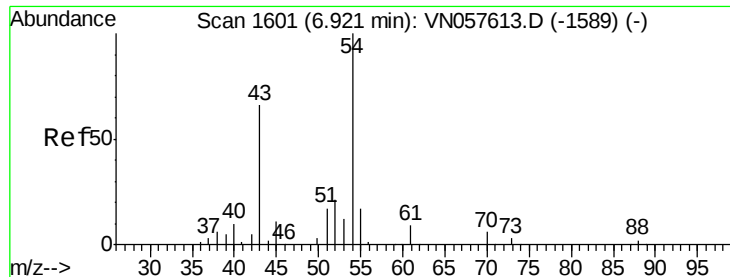
#36
 1,1-Dichloropropene
 Concen: 20.919 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 75 Resp: 85330
 Ion Ratio Lower Upper
 75 100
 110 30.8 15.6 46.8
 77 31.2 24.9 37.3



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

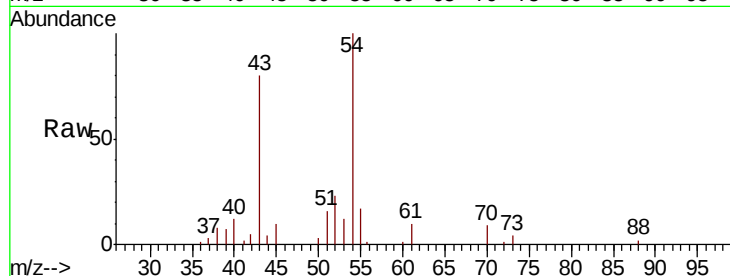




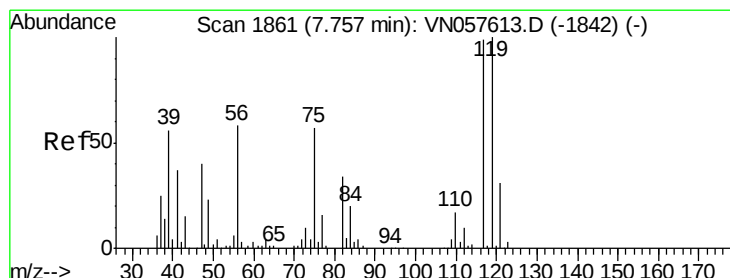
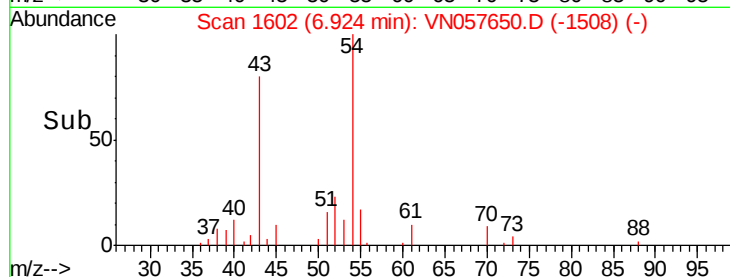
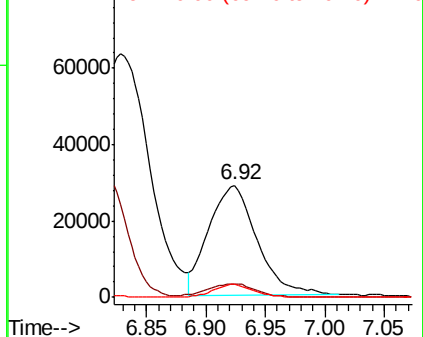
#37
Ethyl Acetate
Concen: 20.973 ug/l
RT: 6.92 min Scan# 1602
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion: 43 Resp: 81492
Ion Ratio Lower Upper
43 100
61 12.2 10.1 15.1
70 9.8 6.8 10.2

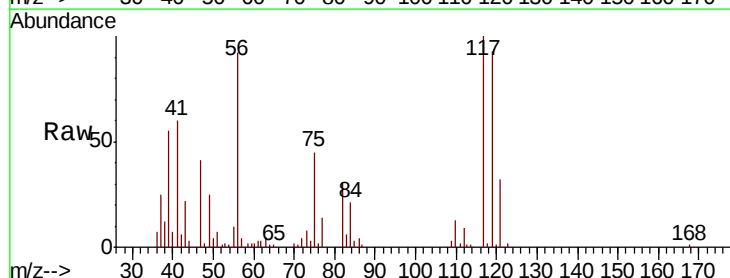


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

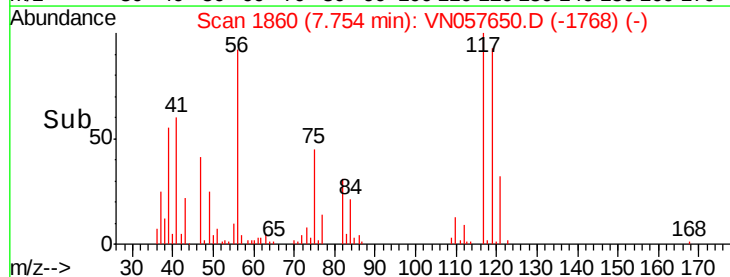
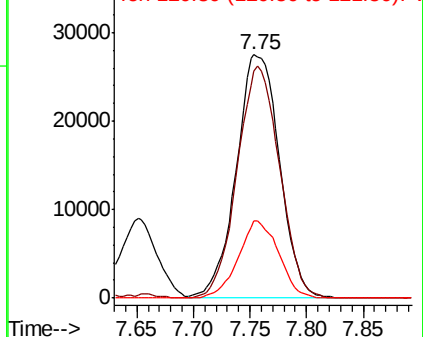


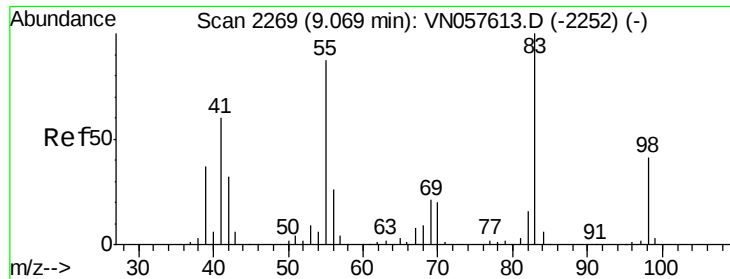
#38
Carbon Tetrachloride
Concen: 20.073 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 117 Resp: 73294
Ion Ratio Lower Upper
117 100
119 93.5 80.6 120.8
121 31.5 25.1 37.7



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

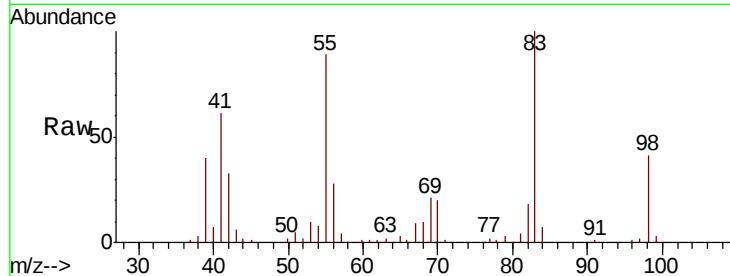




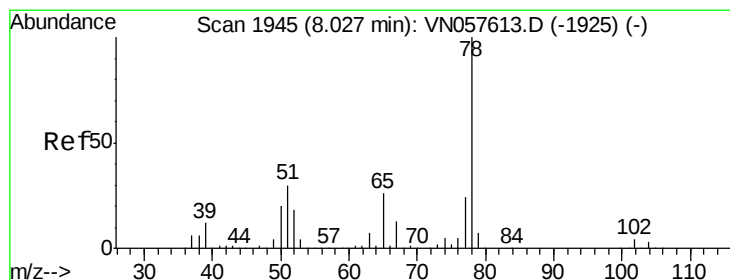
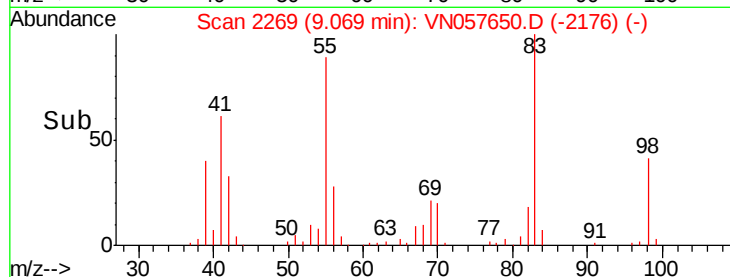
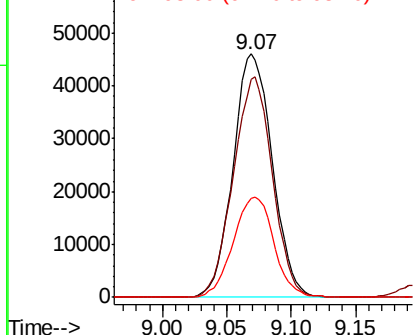
#39
Methylcyclohexane
Concen: 20.294 ug/l
RT: 9.07 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion: 83 Resp: 97804
Ion Ratio Lower Upper
83 100
55 89.5 69.8 104.8
98 40.9 32.7 49.1

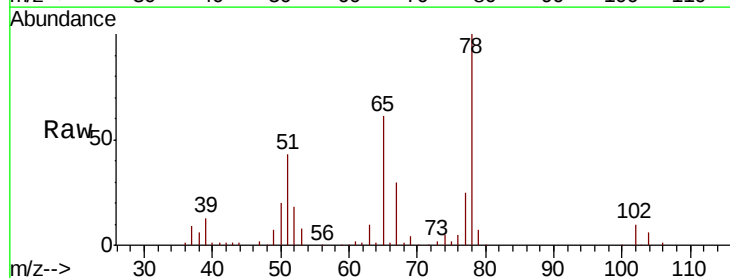


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

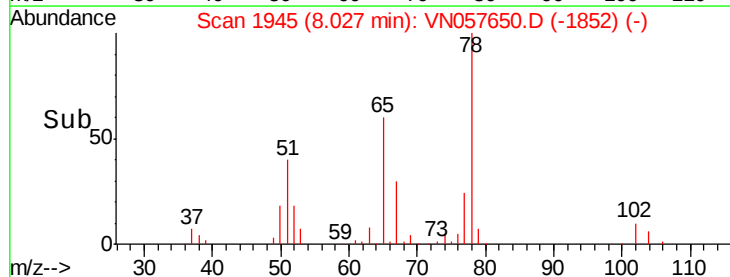
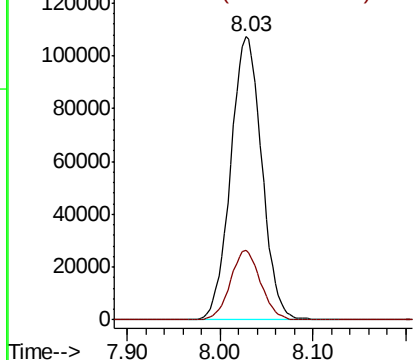


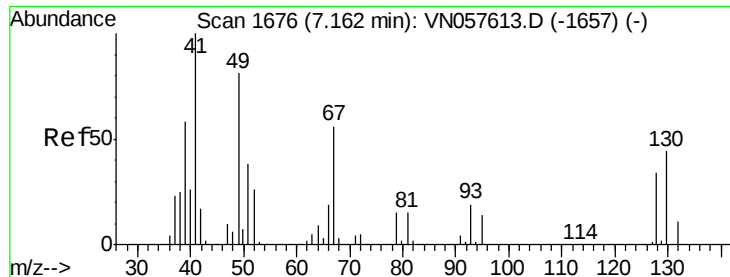
#40
Benzene
Concen: 21.026 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 78 Resp: 249661
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

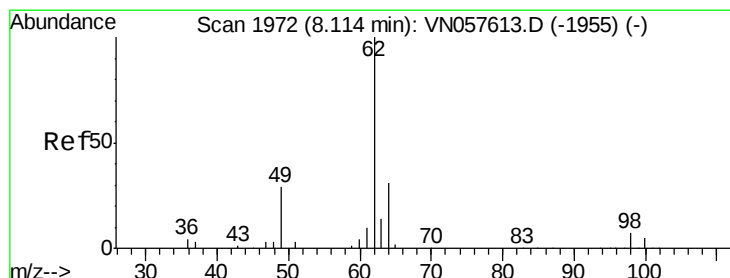
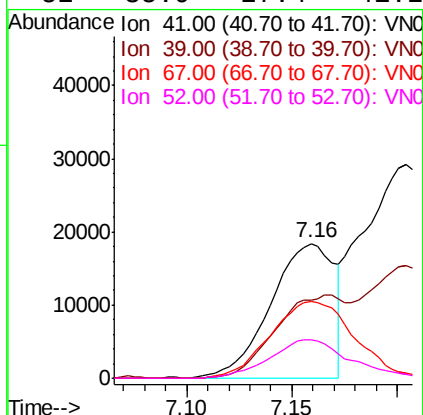
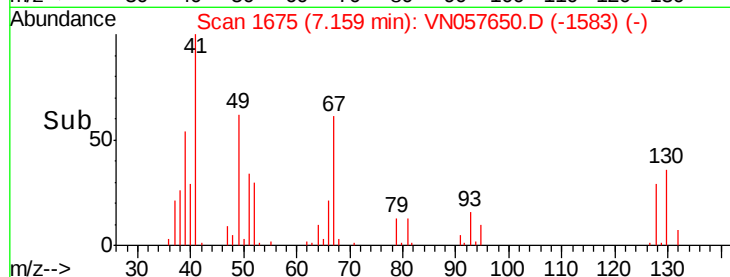
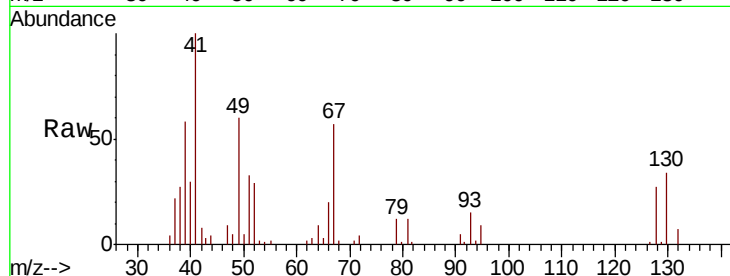




#41
Methacrylonitrile
Concen: 19.270 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

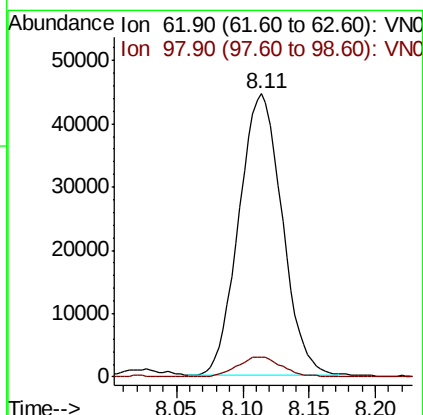
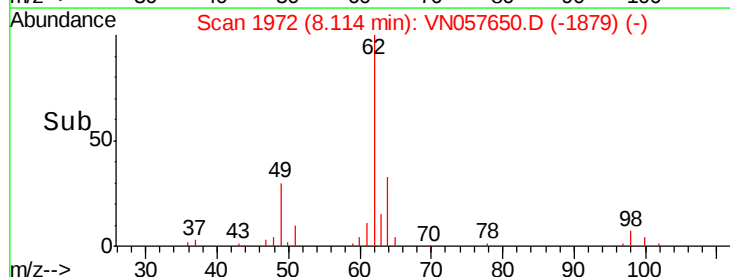
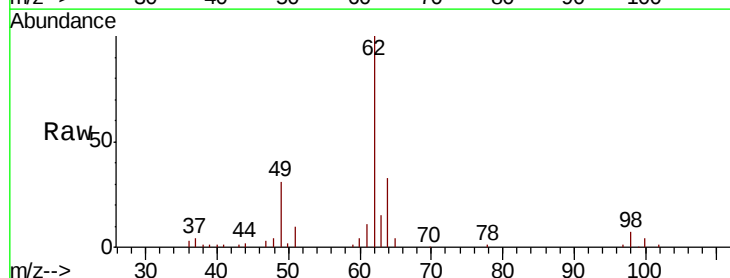
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

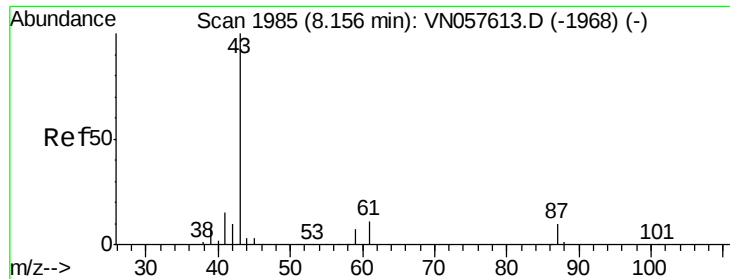
Tgt Ion:	41	Resp:	38770
Ion	Ratio	Lower	Upper
41	100		
39	70.2	50.6	75.8
67	75.0	56.9	85.3
52	35.9	27.4	41.2



#42
1,2-Dichloroethane
Concen: 20.979 ug/l
RT: 8.11 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion:	62	Resp:	101177
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.0

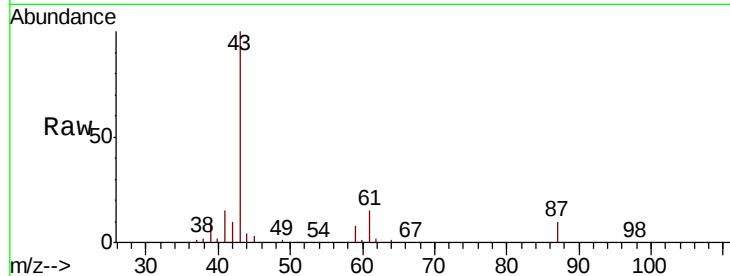




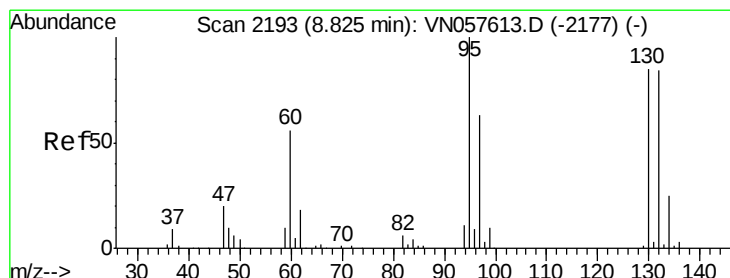
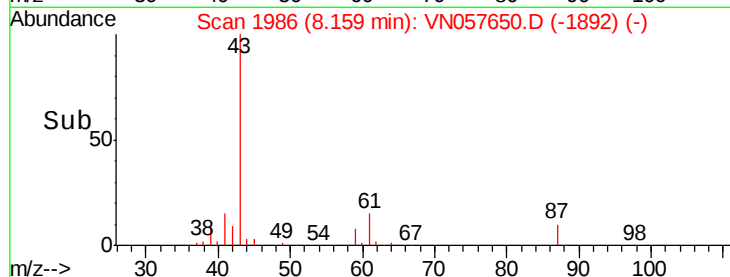
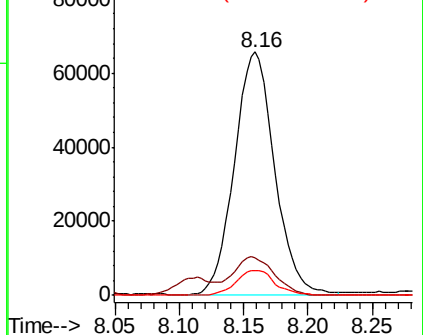
#43
Isopropyl Acetate
Concen: 20.255 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion: 43 Resp: 141596
Ion Ratio Lower Upper
43 100
61 16.4 13.1 19.7
87 10.0 8.1 12.1

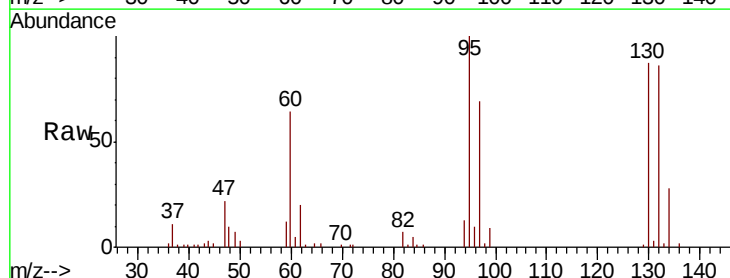


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

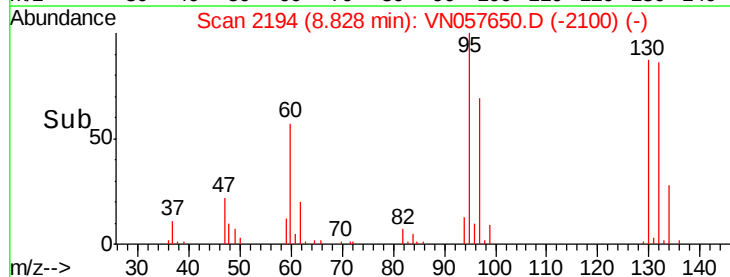
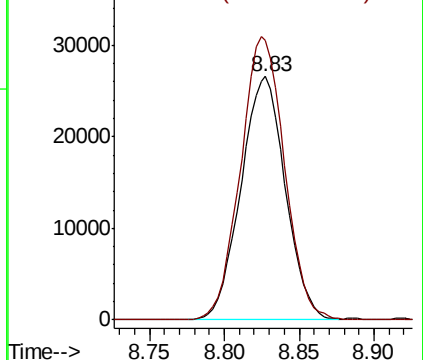


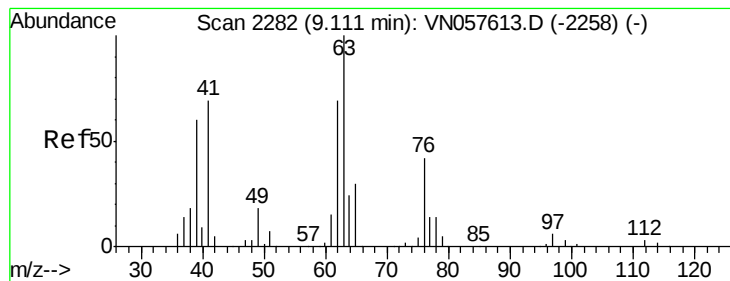
#44
Trichloroethene
Concen: 20.356 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion:130 Resp: 54832
Ion Ratio Lower Upper
130 100
95 114.8 0.0 234.4



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VN0





#45

1,2-Dichloropropane

Concen: 20.454 ug/l

RT: 9.11 min Scan# 2282

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

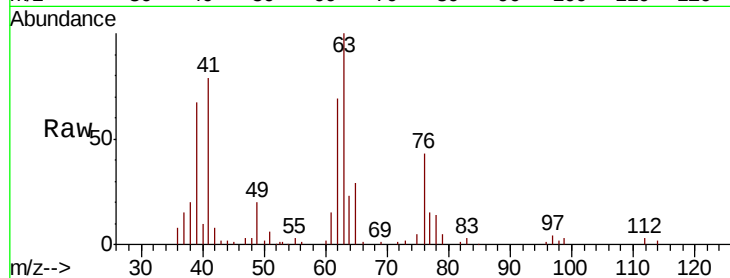
VN0902WBSD01

Tgt Ion: 63 Resp: 67650

Ion Ratio Lower Upper

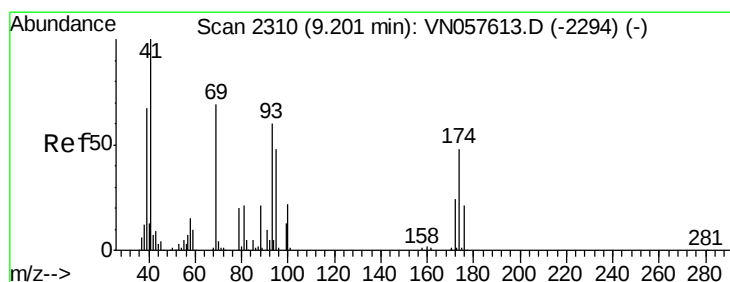
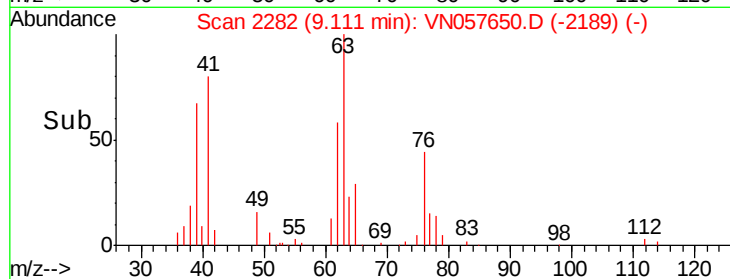
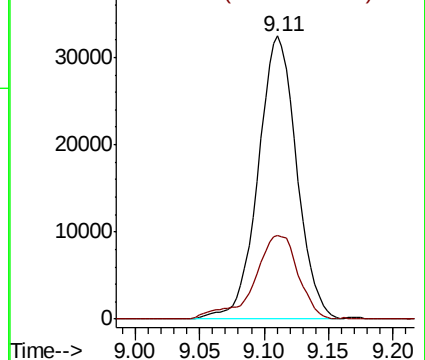
63 100

65 29.5 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#46

Dibromomethane

Concen: 20.893 ug/l

RT: 9.20 min Scan# 2311

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

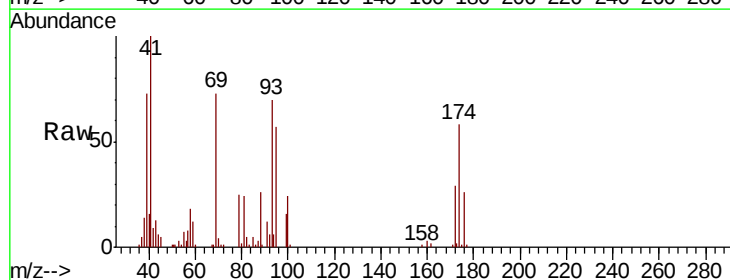
Tgt Ion: 93 Resp: 42785

Ion Ratio Lower Upper

93 100

95 80.2 65.8 98.6

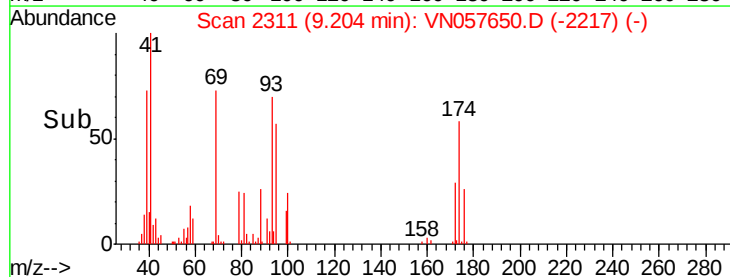
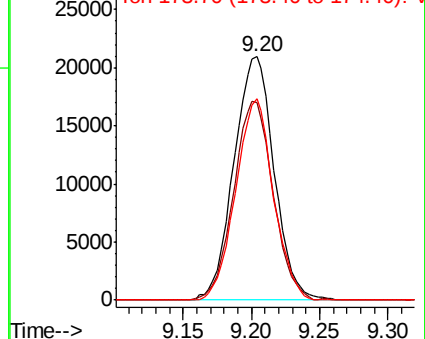
174 77.5 64.2 96.2

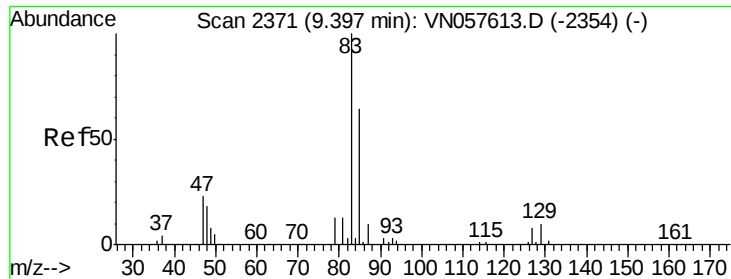


Abundance Ion 92.80 (92.50 to 93.50): VN0

Ion 94.80 (94.50 to 95.50): VN0

Ion 173.70 (173.40 to 174.40): V

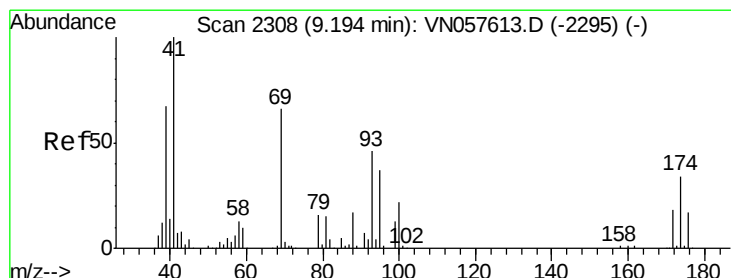
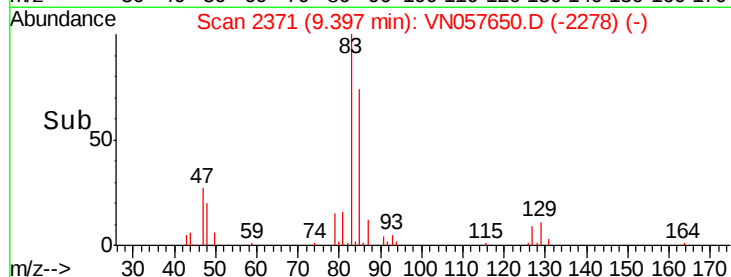
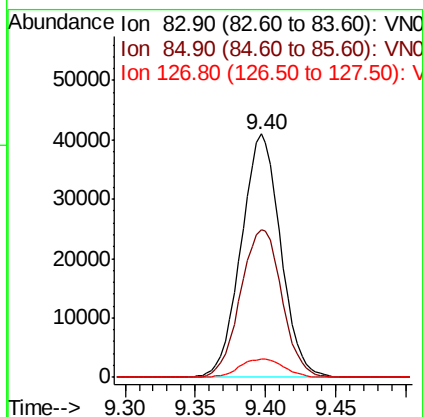
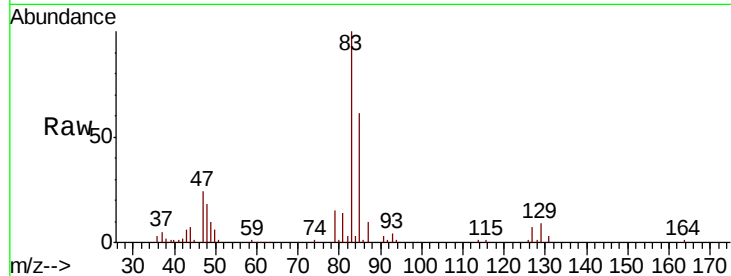




#47
 Bromodichloromethane
 Concen: 19.248 ug/l
 RT: 9.40 min Scan# 2371
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

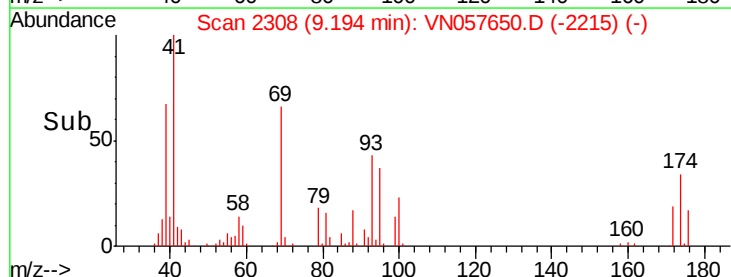
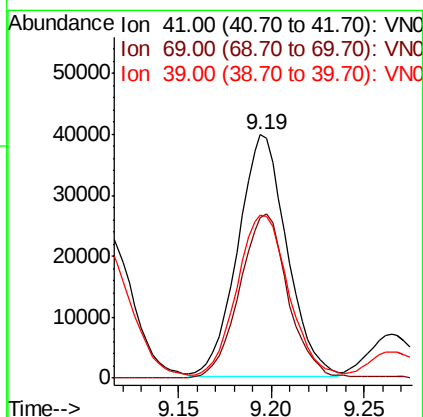
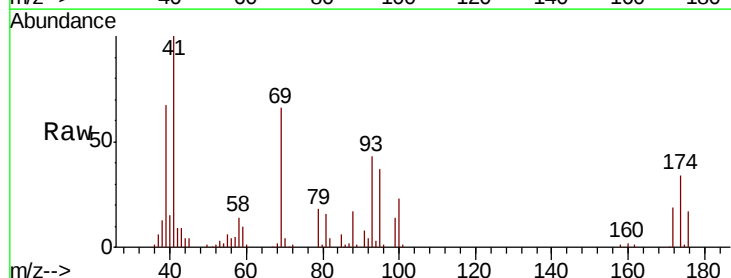
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

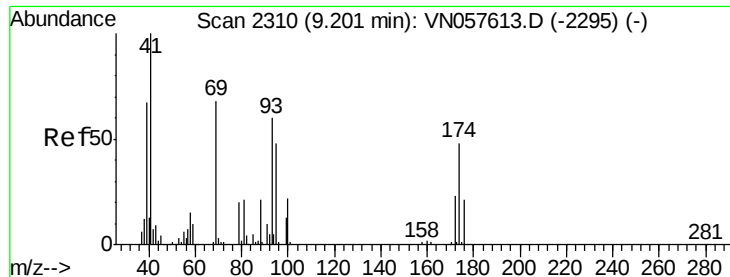
Tgt Ion: 83 Resp: 80081
 Ion Ratio Lower Upper
 83 100
 85 60.7 51.4 77.0
 127 7.5 6.1 9.1



#48
 Methyl methacrylate
 Concen: 20.475 ug/l
 RT: 9.19 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 41 Resp: 73079
 Ion Ratio Lower Upper
 41 100
 69 67.2 55.1 82.7
 39 72.2 55.4 83.2

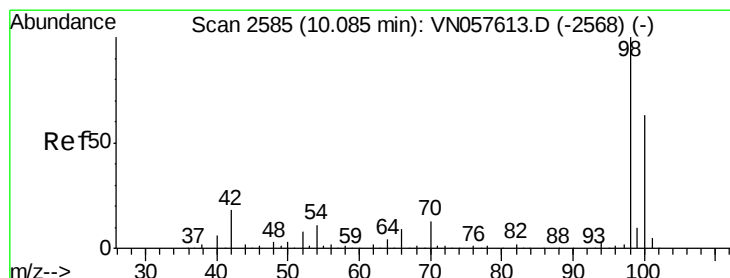
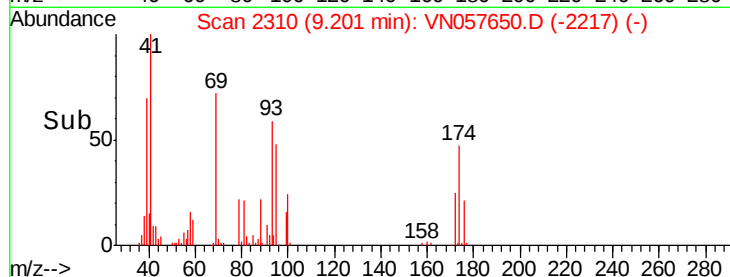
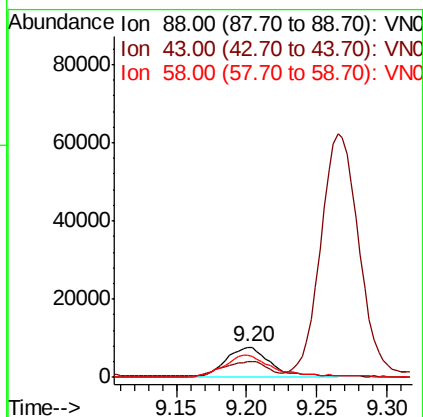
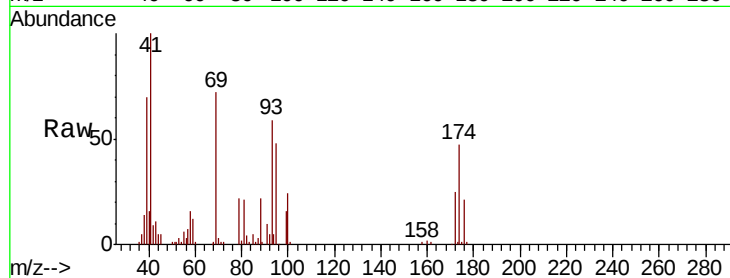




#49
1,4-Dioxane
Concen: 411.993 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

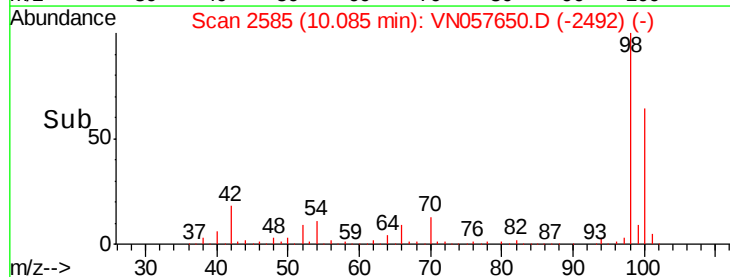
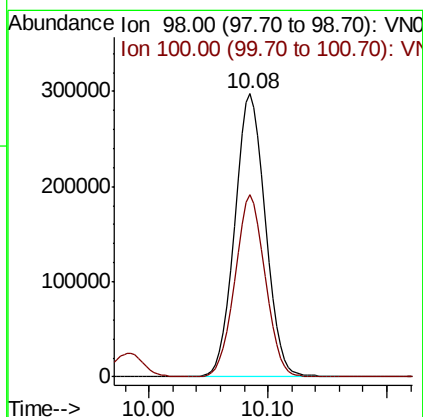
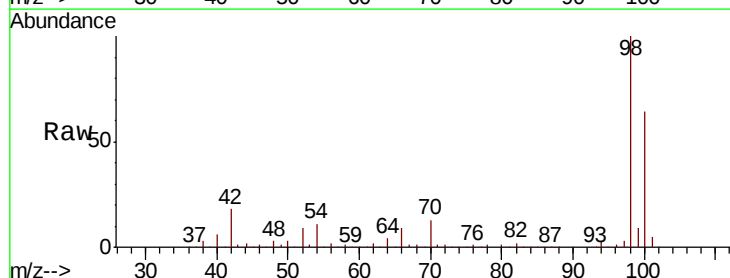
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

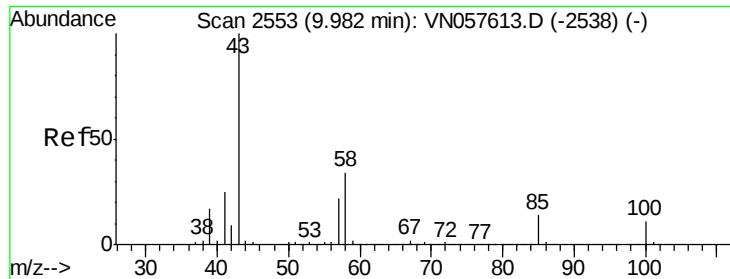
Tgt Ion: 88 Resp: 17219
Ion Ratio Lower Upper
88 100
43 44.9 35.0 52.4
58 77.9 61.6 92.4



#50
Toluene-d8
Concen: 51.426 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 98 Resp: 530485
Ion Ratio Lower Upper
98 100
100 63.3 49.8 74.8





#51

4-Methyl-2-Pentanone

Concen: 106.187 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampled :

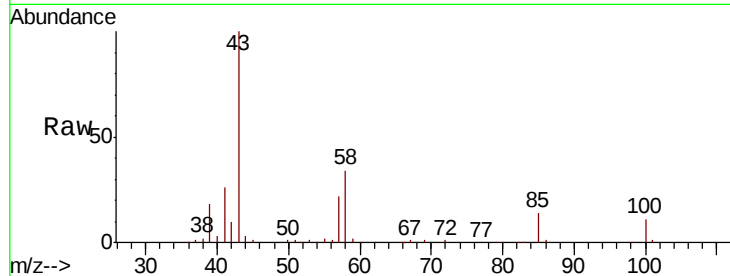
VN0902WBSD01

Tgt Ion: 43 Resp: 425463

Ion Ratio Lower Upper

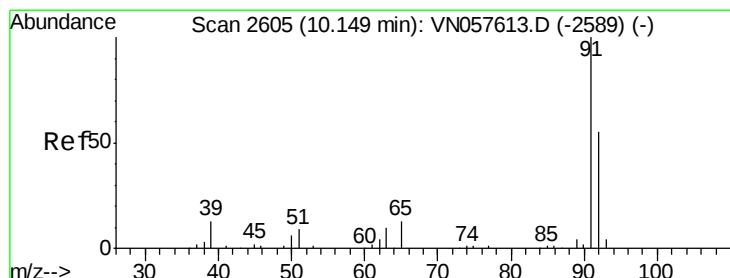
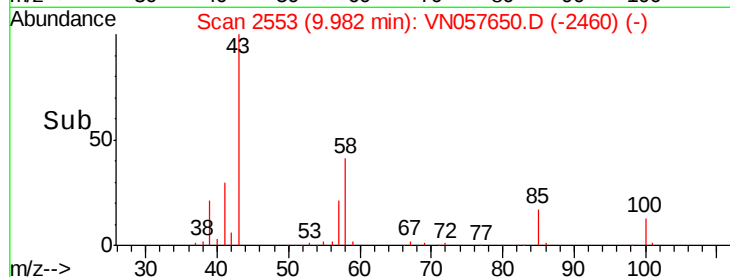
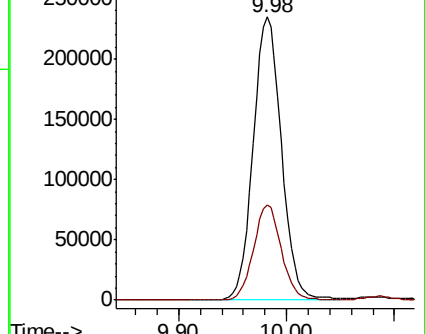
43 100

58 33.3 26.9 40.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 20.953 ug/l

RT: 10.15 min Scan# 2605

Delta R.T. -0.00 min

Lab File: VN057650.D

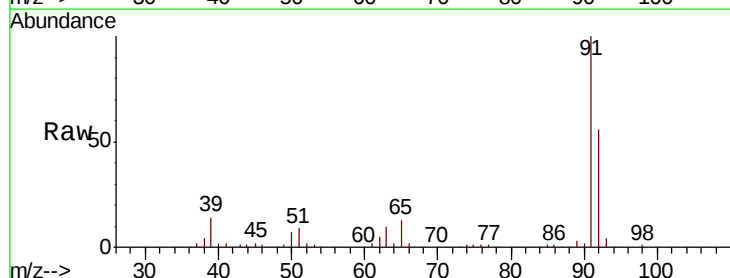
Acq: 1 Sep 2019 17:44

Tgt Ion: 92 Resp: 147048

Ion Ratio Lower Upper

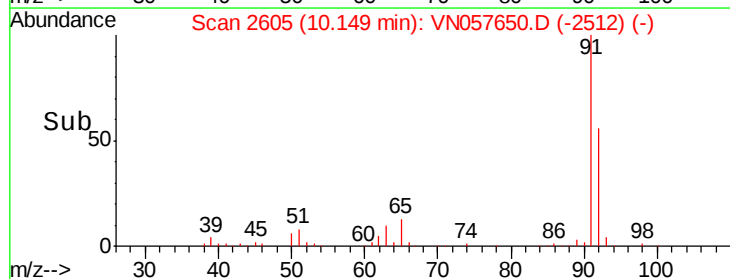
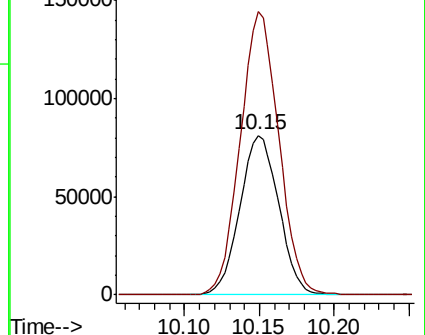
92 100

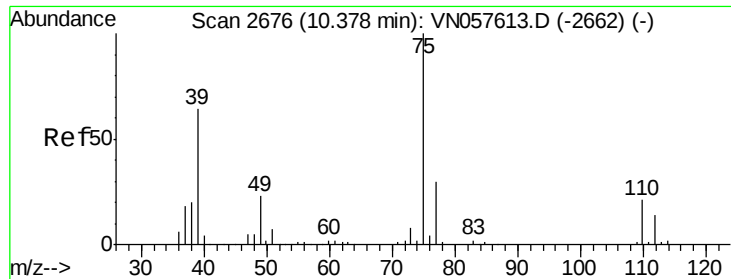
91 176.0 143.8 215.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





#53

t-1,3-Dichloropropene

Concen: 19.164 ug/l

RT: 10.38 min Scan# 2676

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

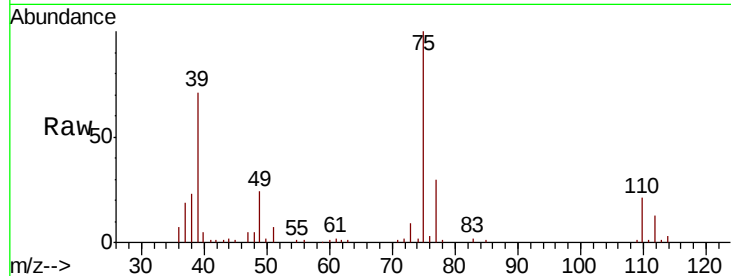
VN0902WBSD01

Tgt Ion: 75 Resp: 79209

Ion Ratio Lower Upper

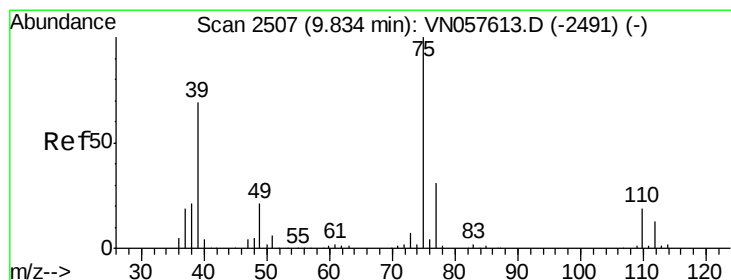
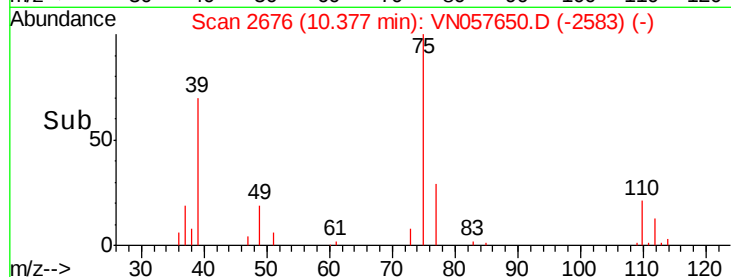
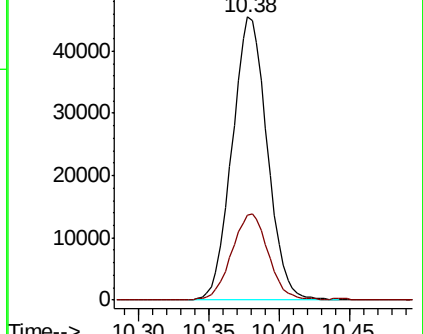
75 100

77 30.0 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#54

cis-1,3-Dichloropropene

Concen: 19.164 ug/l

RT: 9.83 min Scan# 2507

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

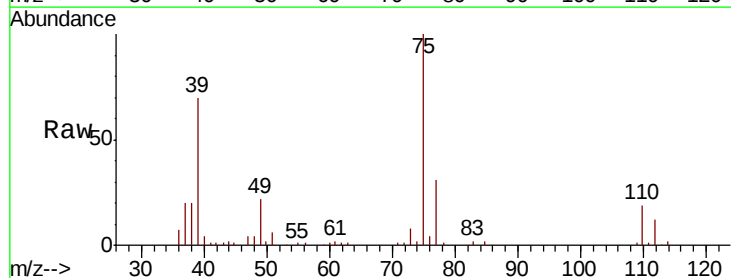
Tgt Ion: 75 Resp: 91917

Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

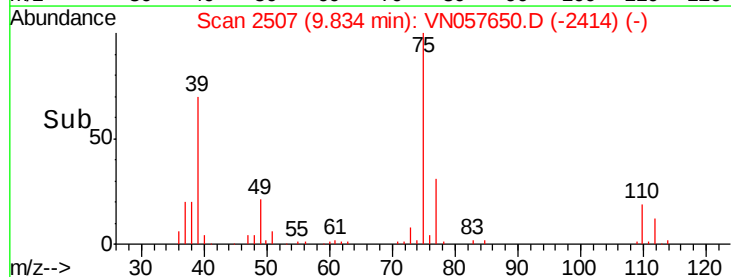
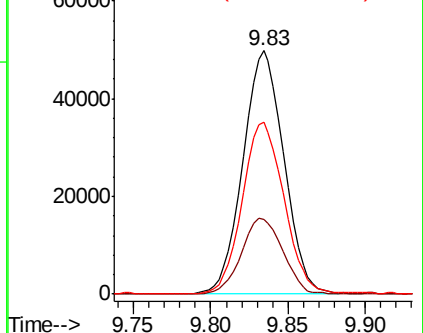
39 70.4 55.0 82.4

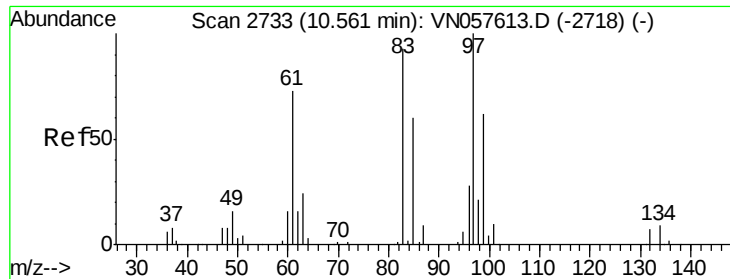


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#55

1,1,2-Trichloroethane

Concen: 20.642 ug/l

RT: 10.56 min Scan# 2733

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

Tgt Ion: 97 Resp: 54962

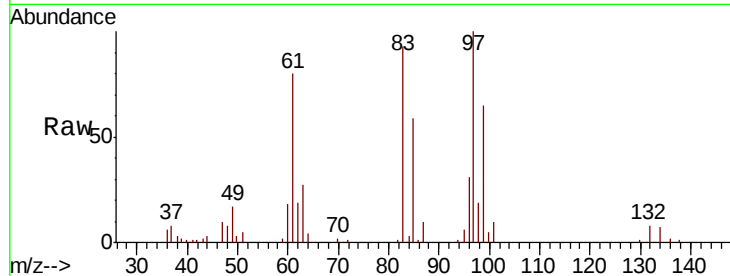
Ion Ratio Lower Upper

97 100

83 93.5 74.2 111.2

85 58.6 47.8 71.8

99 64.9 49.3 73.9

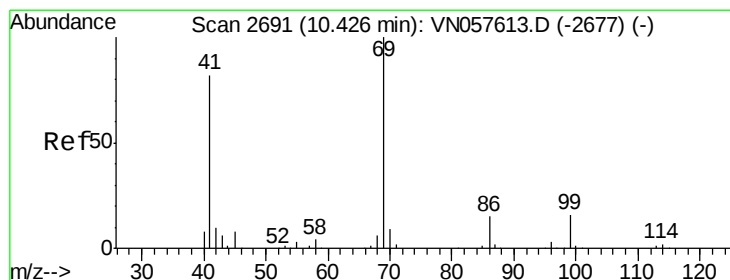
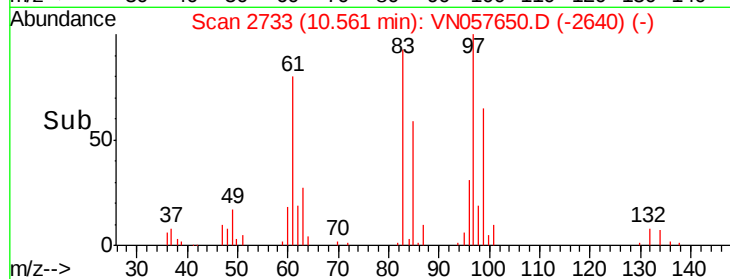
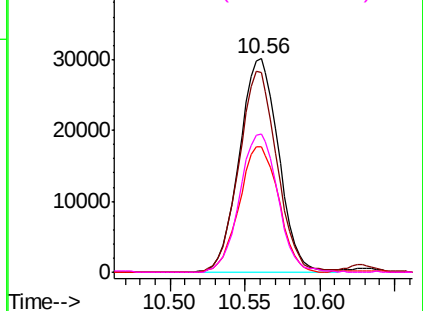


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



#56

Ethyl methacrylate

Concen: 20.283 ug/l

RT: 10.43 min Scan# 2691

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

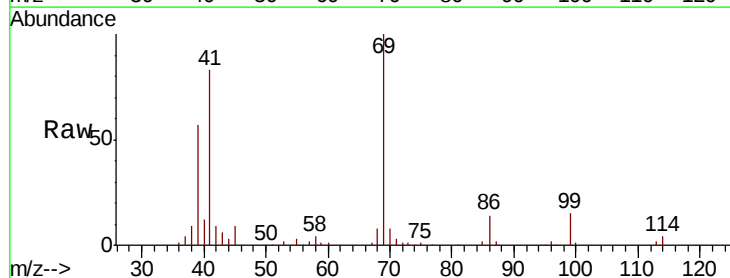
Tgt Ion: 69 Resp: 90125

Ion Ratio Lower Upper

69 100

41 77.9 65.8 98.6

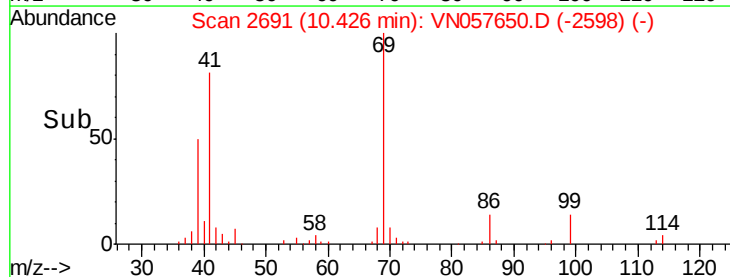
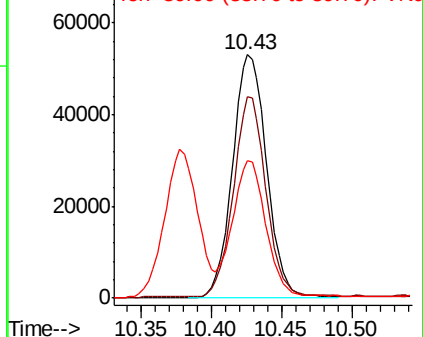
39 53.6 43.8 65.8

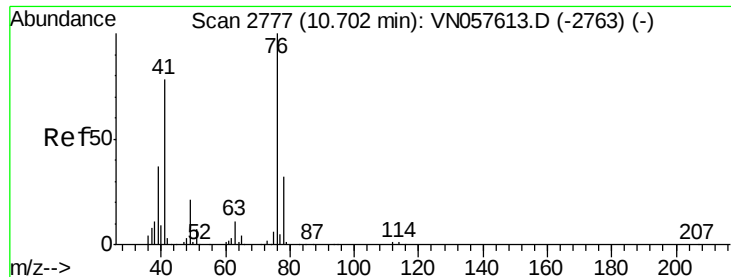


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 20.714 ug/l

RT: 10.71 min Scan# 2778

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

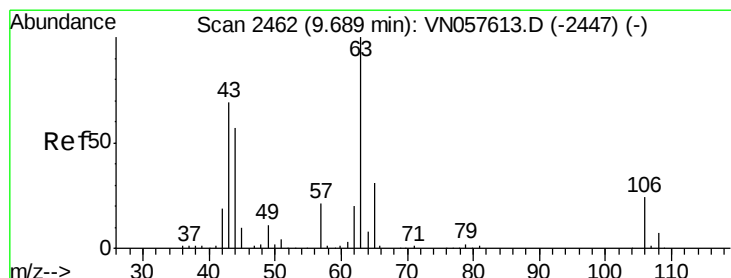
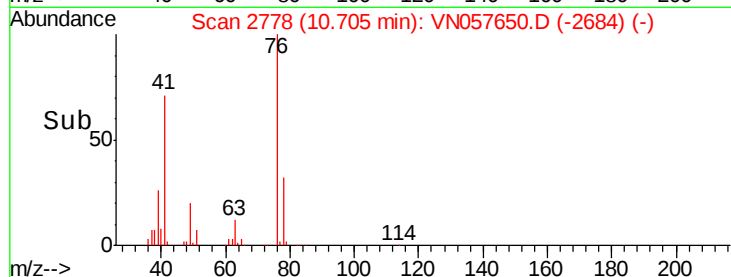
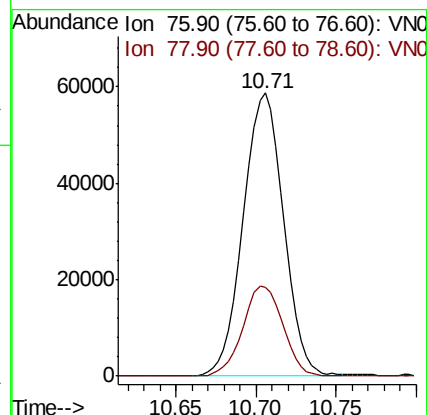
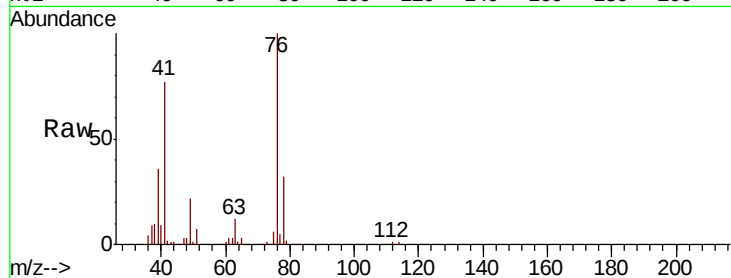
VN0902WBSD01

Tgt Ion: 76 Resp: 101193

Ion Ratio Lower Upper

76 100

78 31.5 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 87.340 ug/l

RT: 9.69 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VN057650.D

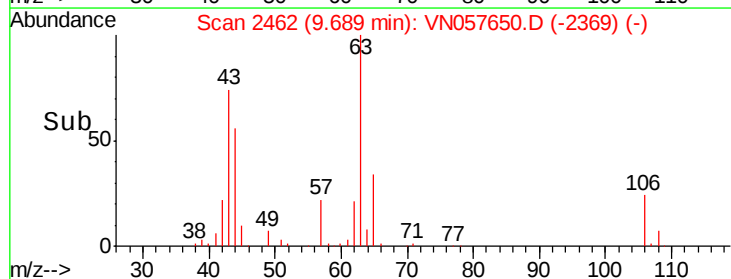
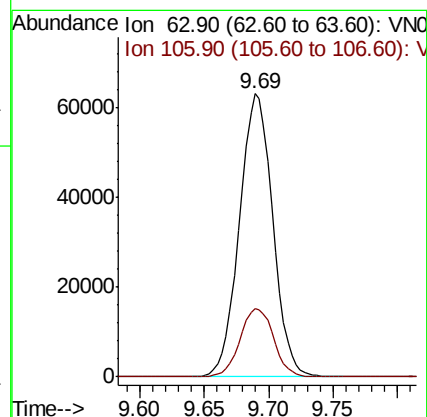
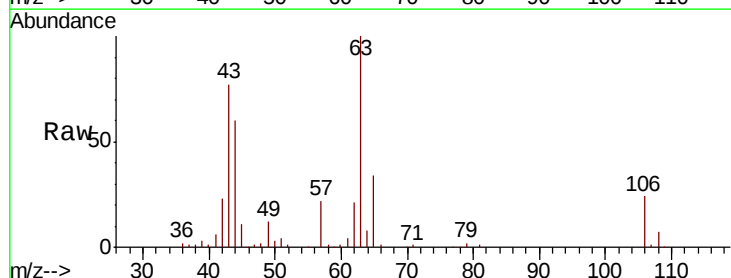
Acq: 1 Sep 2019 17:44

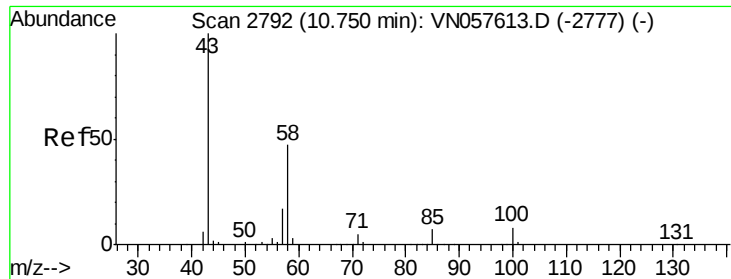
Tgt Ion: 63 Resp: 113541

Ion Ratio Lower Upper

63 100

106 24.0 18.3 27.5

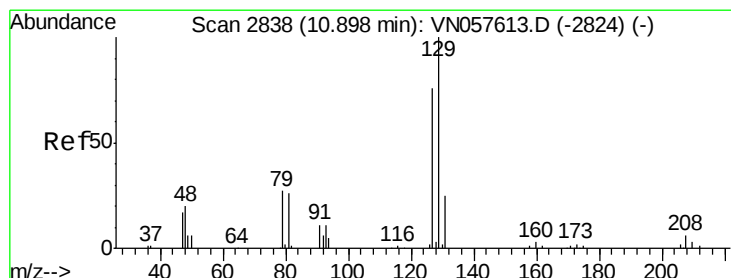
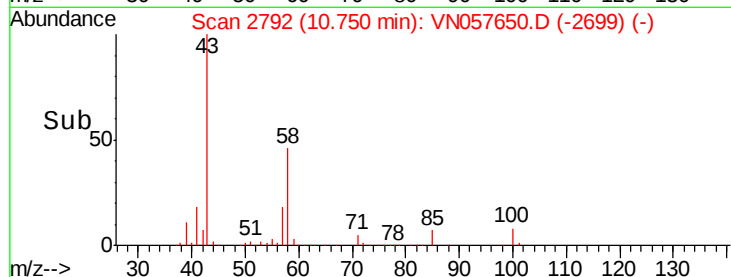
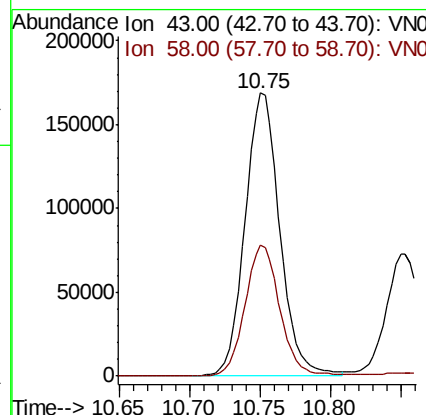
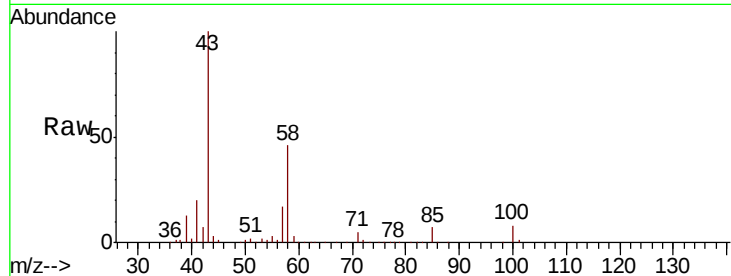




#59
2-Hexanone
Concen: 98.573 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

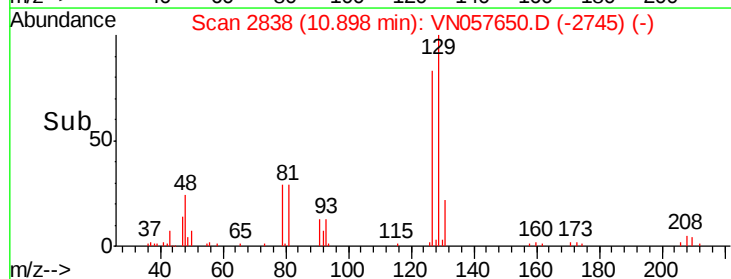
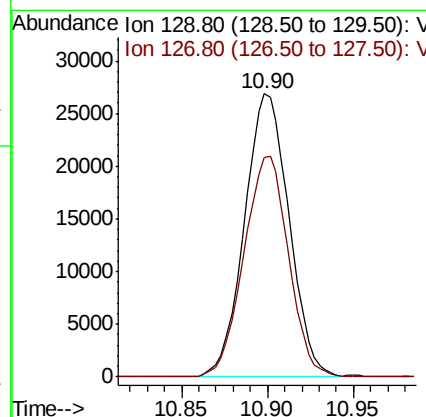
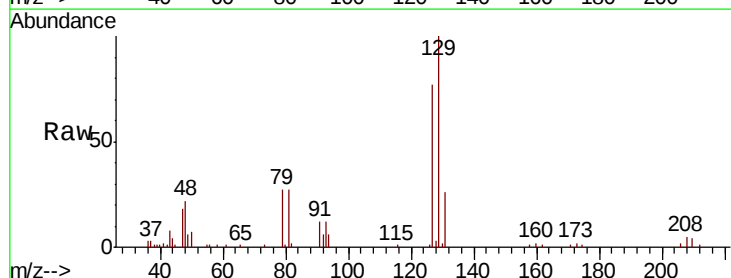
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

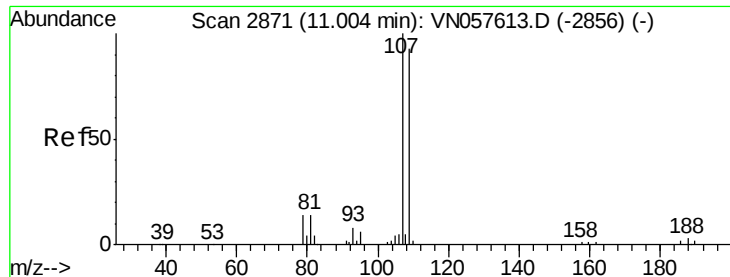
Tgt Ion: 43 Resp: 290037
Ion Ratio Lower Upper
43 100
58 46.9 23.5 70.5



#60
Dibromochloromethane
Concen: 18.937 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 129 Resp: 48358
Ion Ratio Lower Upper
129 100
127 78.1 38.3 114.8

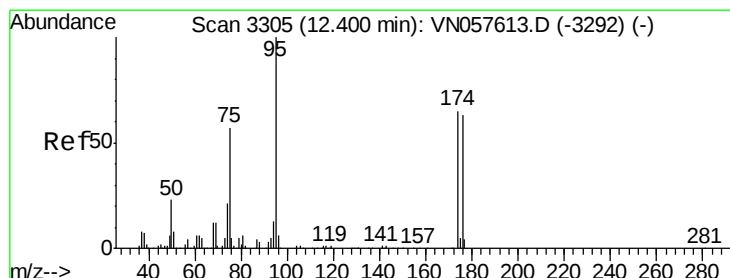
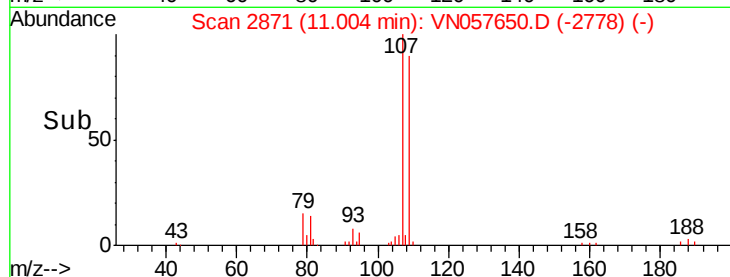
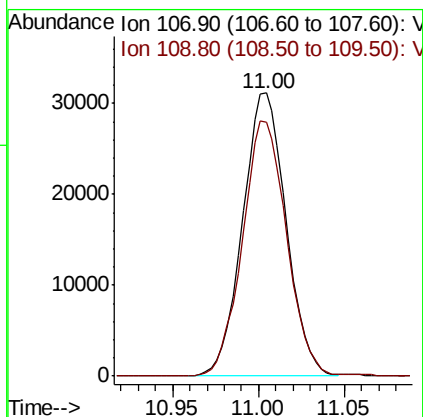
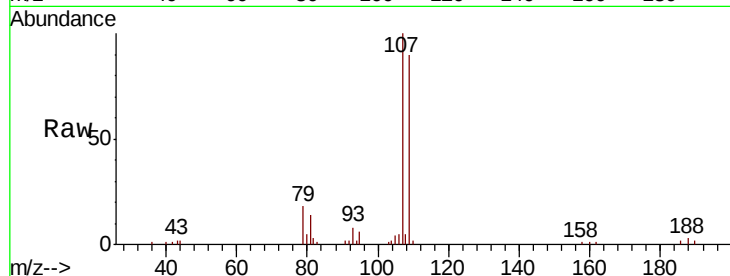




#61
 1,2-Dibromoethane
 Concen: 20.388 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

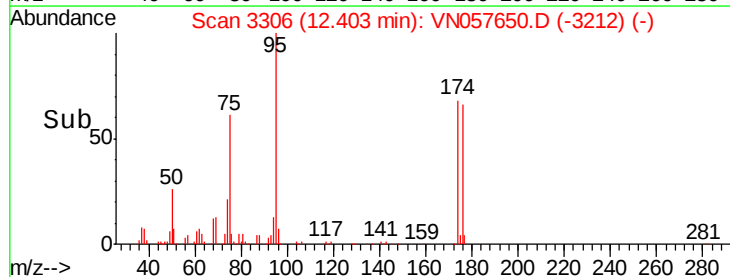
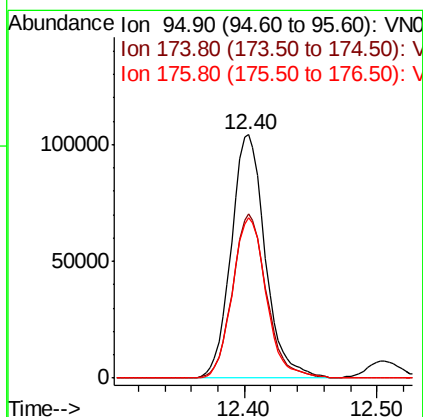
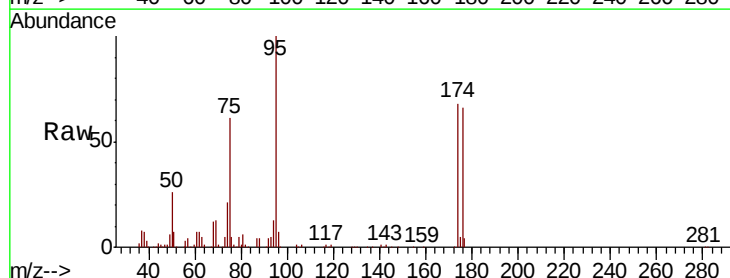
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

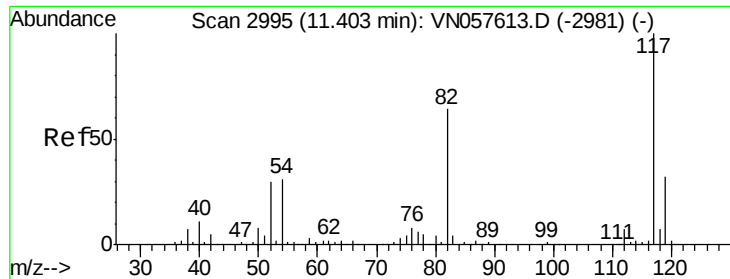
Tgt Ion: 107 Resp: 54663
 Ion Ratio Lower Upper
 107 100
 109 91.4 75.0 112.4



#62
 4-Bromofluorobenzene
 Concen: 47.484 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 95 Resp: 186260
 Ion Ratio Lower Upper
 95 100
 174 67.2 0.0 134.8
 176 65.4 0.0 131.6

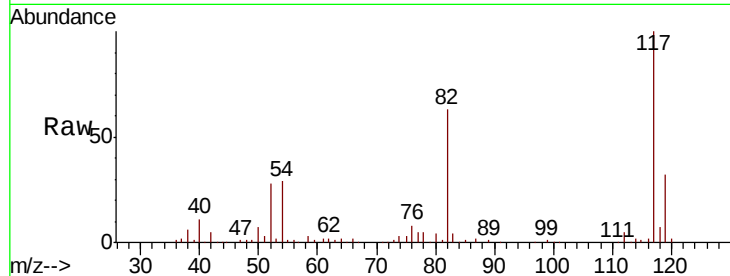




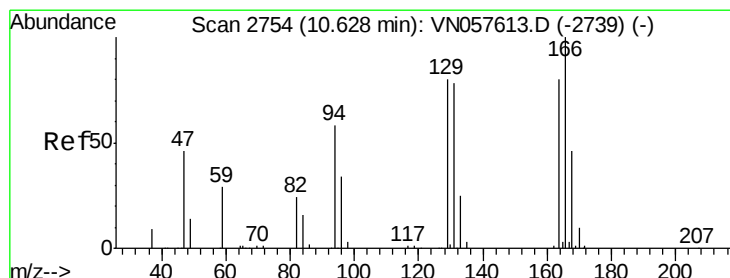
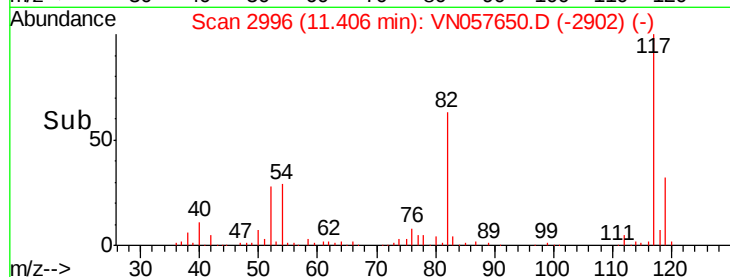
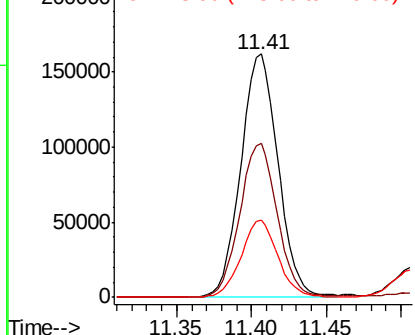
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion:117 Resp: 281161
Ion Ratio Lower Upper
117 100
82 63.2 51.6 77.4
119 31.6 25.8 38.6

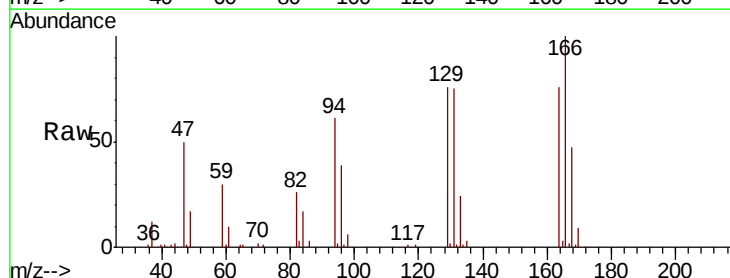


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

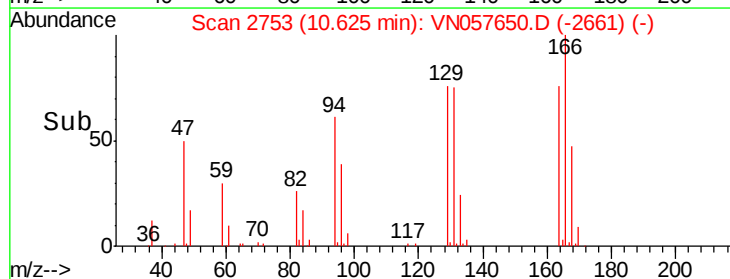
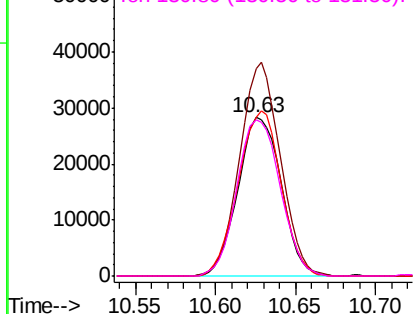


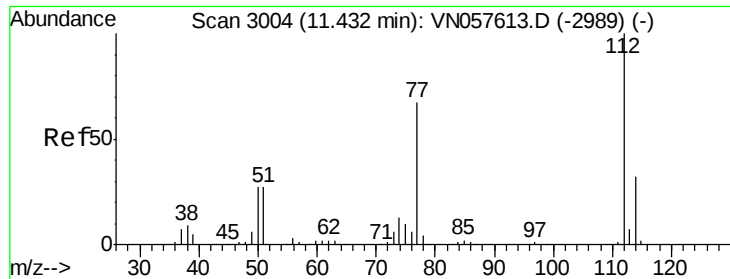
#64
Tetrachloroethene
Concen: 21.435 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion:164 Resp: 52184
Ion Ratio Lower Upper
164 100
166 131.4 100.6 151.0
129 100.3 80.4 120.6
131 98.7 78.6 118.0



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

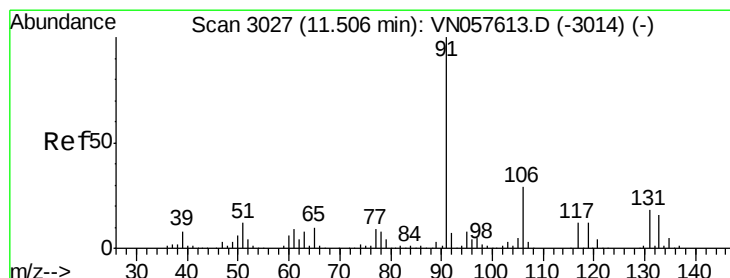
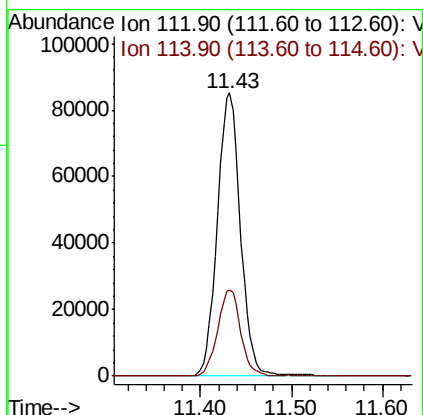
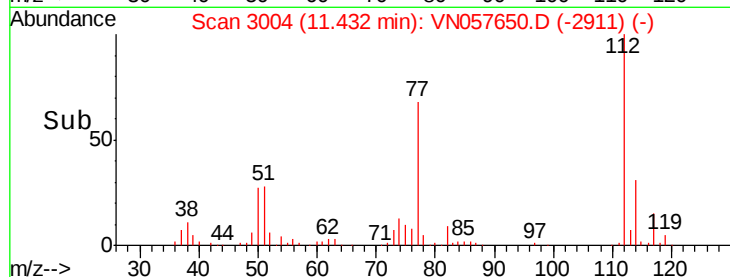
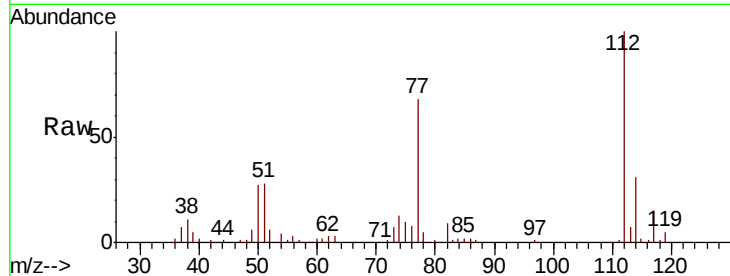




#65
Chlorobenzene
Concen: 21.363 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

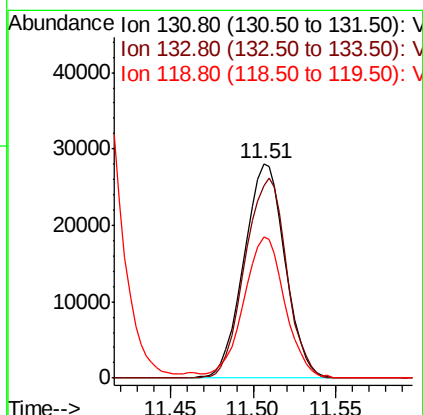
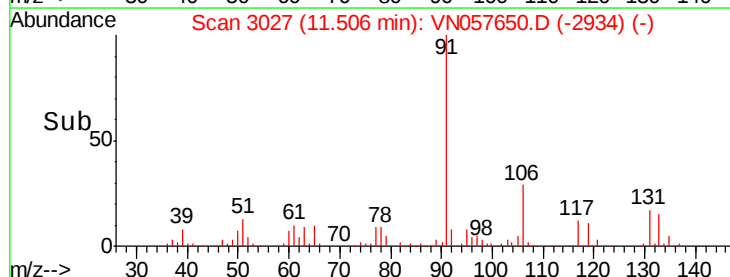
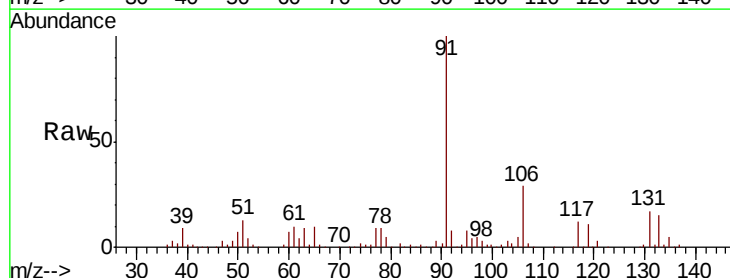
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

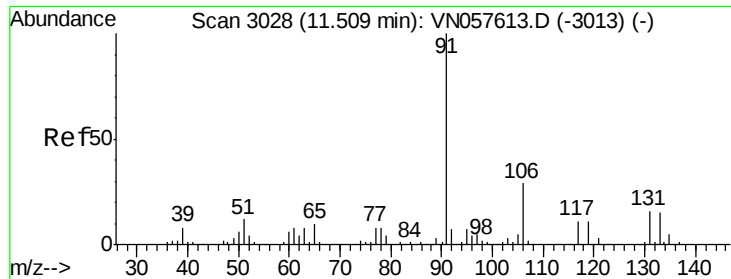
Tgt Ion:112 Resp: 150510
Ion Ratio Lower Upper
112 100
114 30.7 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.747 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion:131 Resp: 48522
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 66.1 33.9 101.6

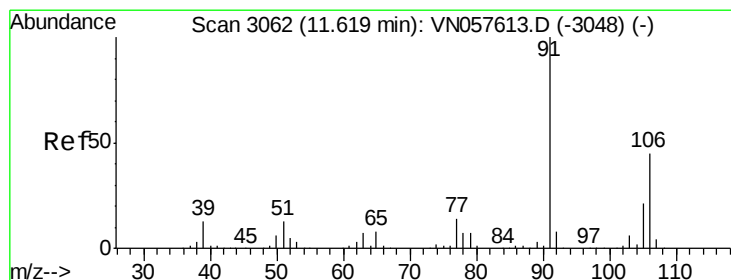
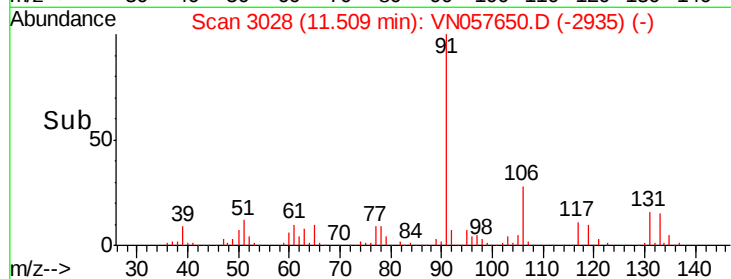
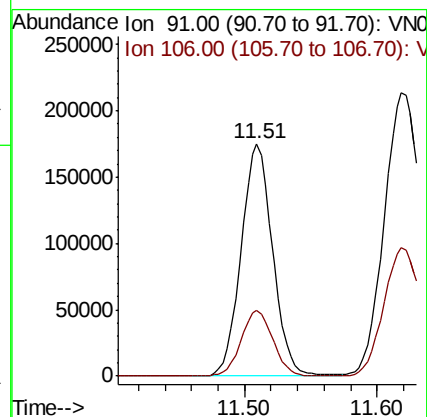
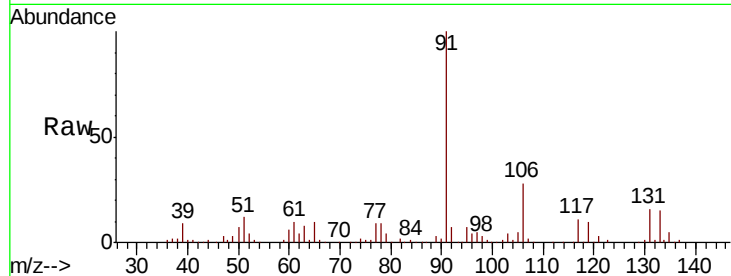




#67
Ethyl Benzene
Concen: 21.115 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

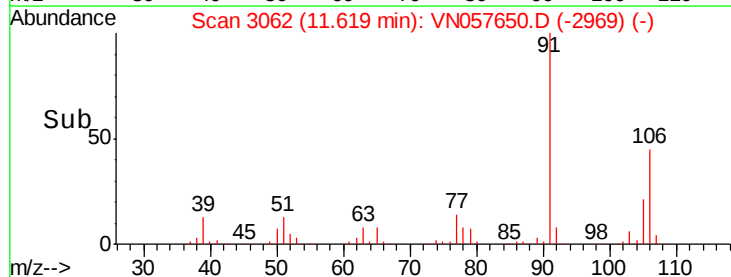
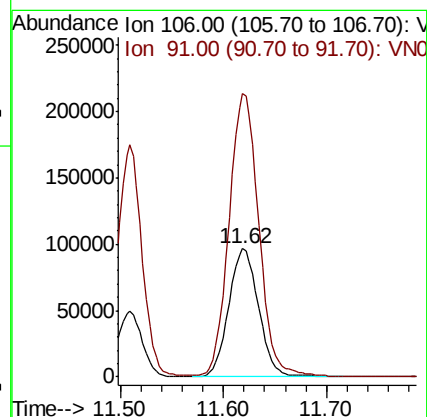
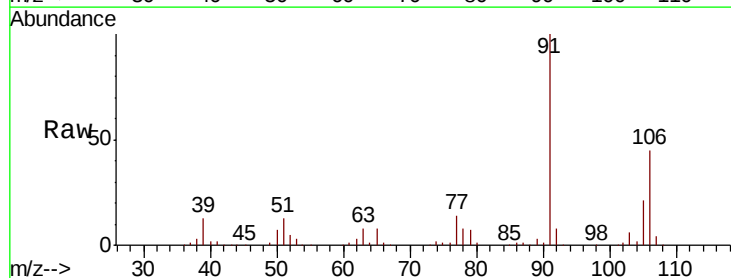
Instrument :
MSVOA_N
ClientSampled :
VN0902WBSD01

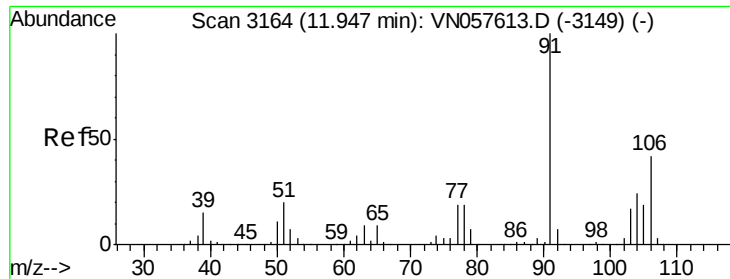
Tgt Ion: 91 Resp: 289049
Ion Ratio Lower Upper
91 100
106 28.3 22.9 34.3



#68
m/p-Xylenes
Concen: 40.637 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 106 Resp: 195973
Ion Ratio Lower Upper
106 100
91 220.3 176.2 264.2

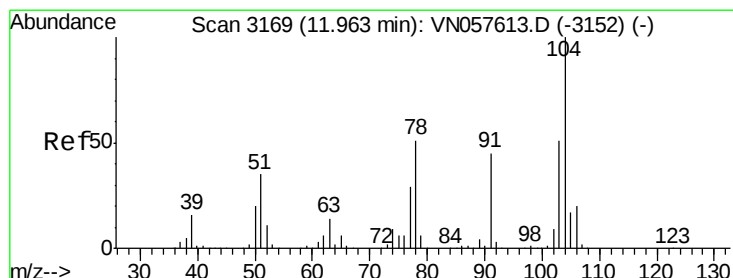
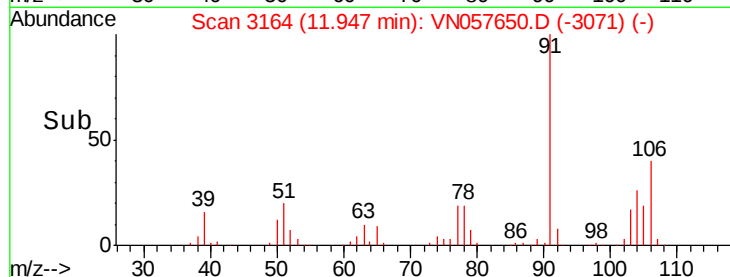
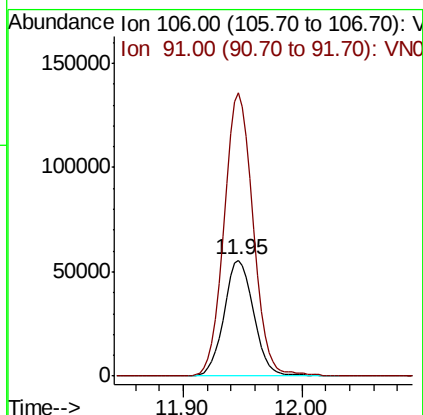
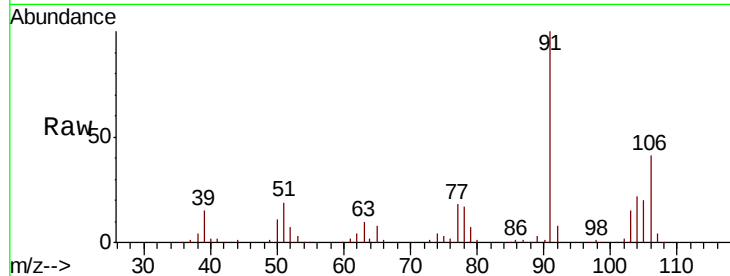




#69
o-Xylene
Concen: 20.716 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

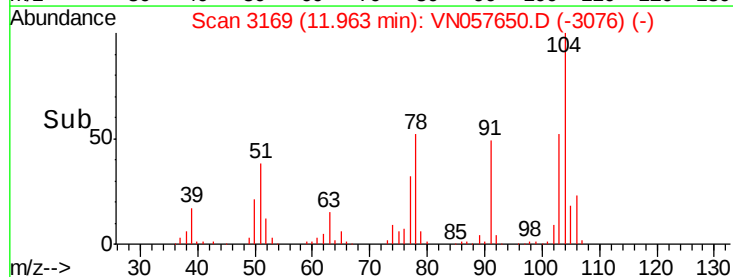
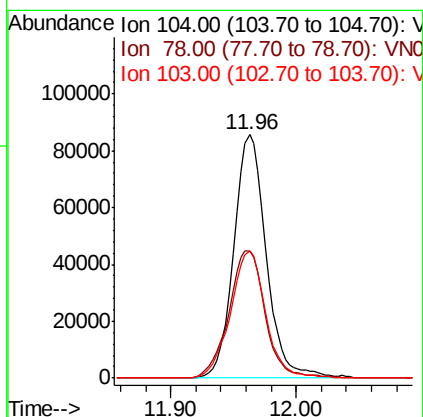
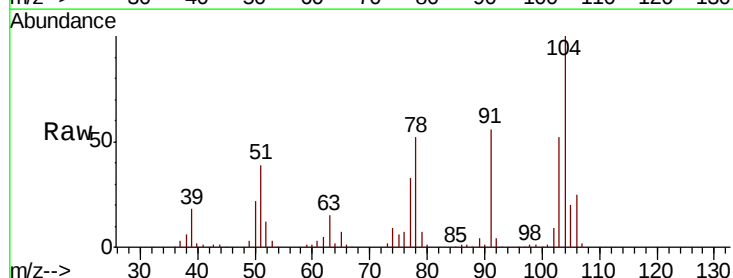
Instrument :
MSVOA_N
ClientSampled :
VN0902WBSD01

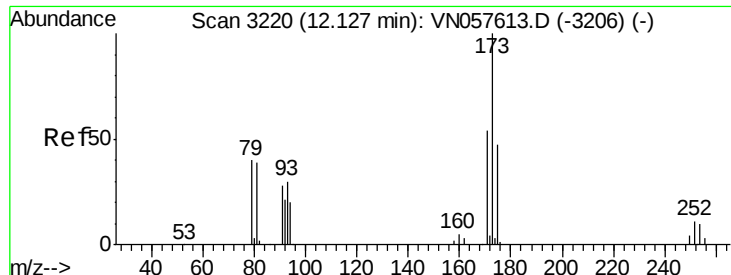
Tgt Ion:106 Resp: 96819
Ion Ratio Lower Upper
106 100
91 237.9 117.3 351.8



#70
Styrene
Concen: 19.894 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion:104 Resp: 153545
Ion Ratio Lower Upper
104 100
78 58.9 46.6 70.0
103 56.9 44.7 67.1

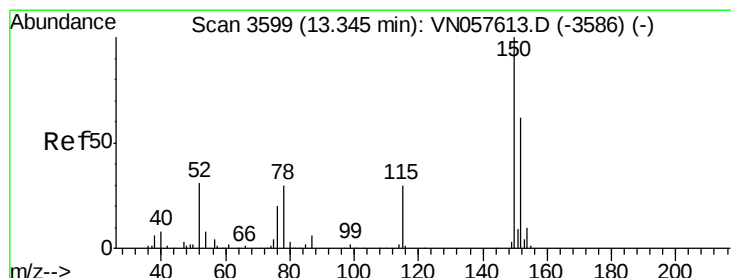
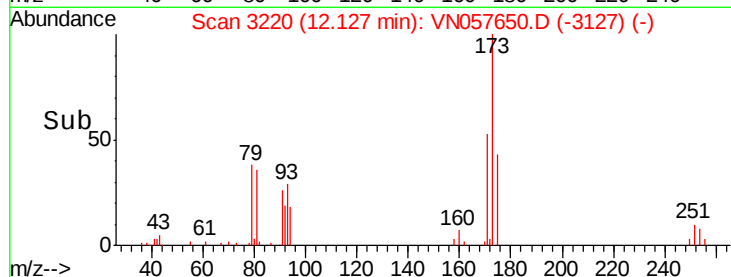
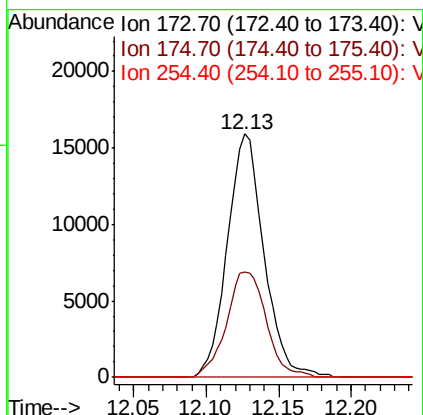
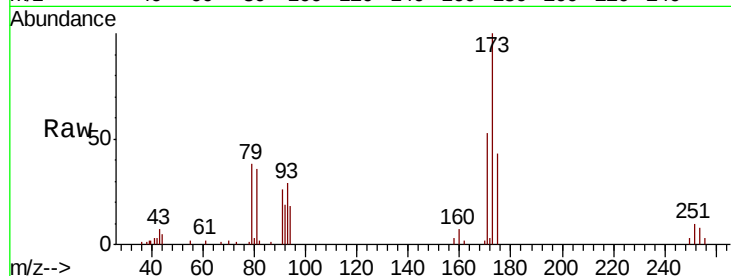




#71
Bromoform
Concen: 19.649 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

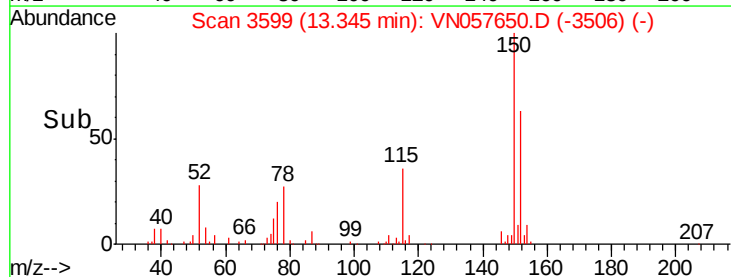
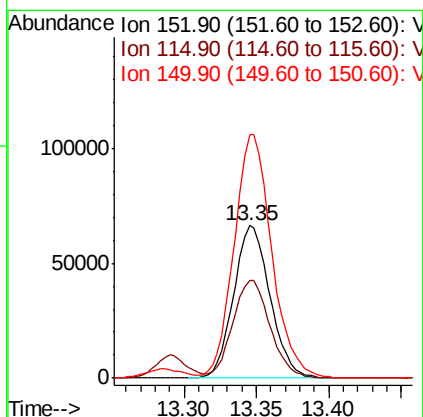
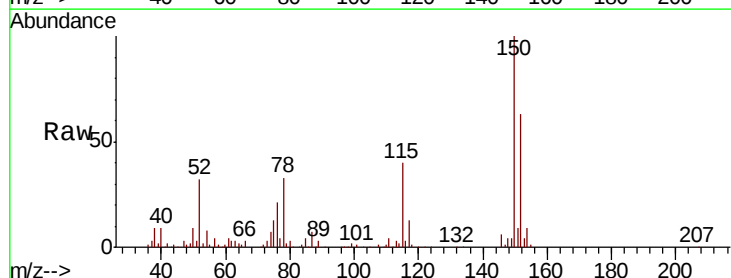
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

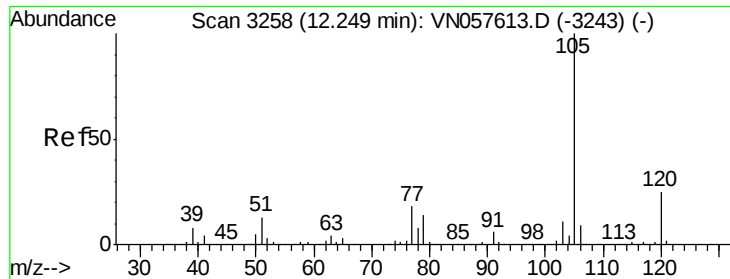
Tgt Ion:173 Resp: 28009
Ion Ratio Lower Upper
173 100
175 47.1 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion:152 Resp: 116049
Ion Ratio Lower Upper
152 100
115 65.7 33.2 99.6
150 165.5 0.0 365.2





#73

Isopropylbenzene

Concen: 22.919 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

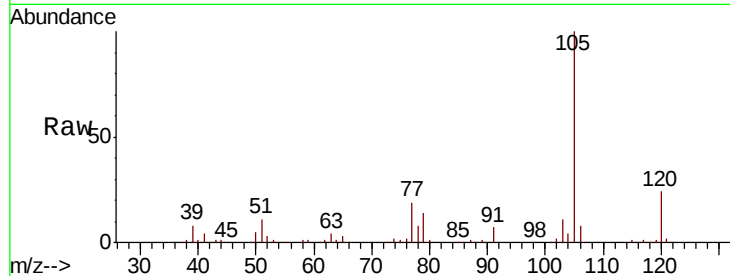
VN0902WBSD01

Tgt Ion:105 Resp: 268538

Ion Ratio Lower Upper

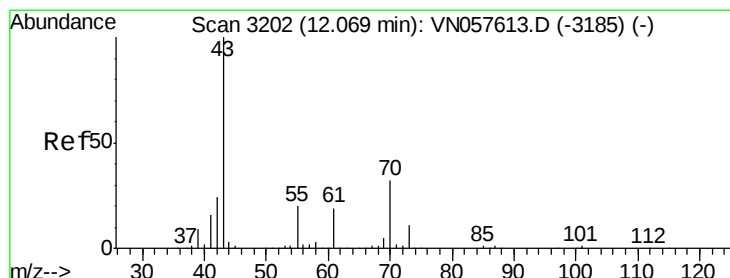
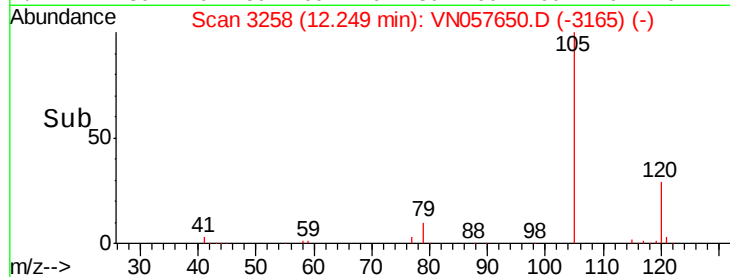
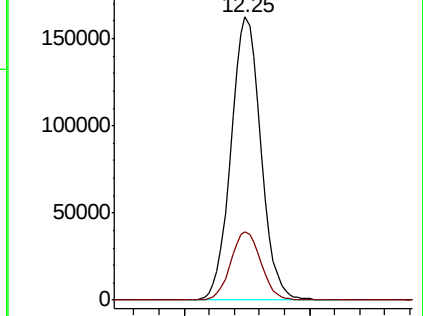
105 100

120 24.3 12.7 38.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.797 ug/l

RT: 12.07 min Scan# 3202

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Tgt Ion: 43 Resp: 120526

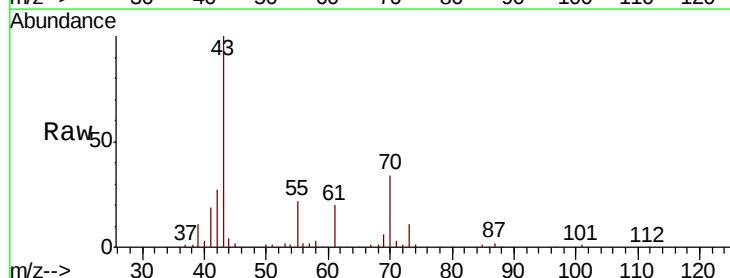
Ion Ratio Lower Upper

43 100

70 33.0 26.9 40.3

55 21.9 16.8 25.2

61 19.4 15.1 22.7

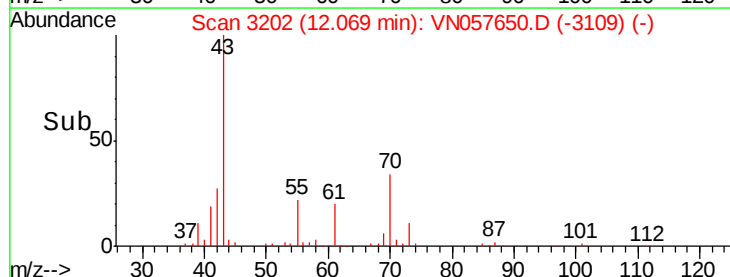
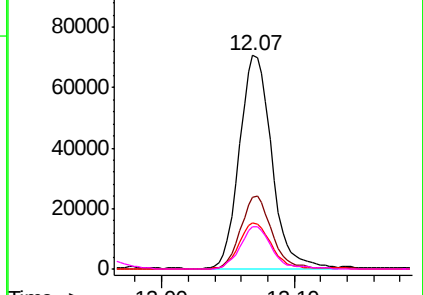


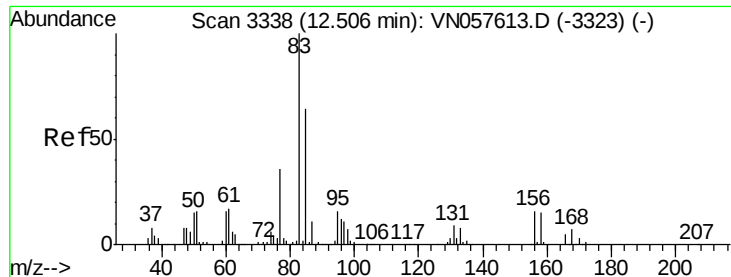
Abundance Ion 43.00 (42.70 to 43.70): V

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

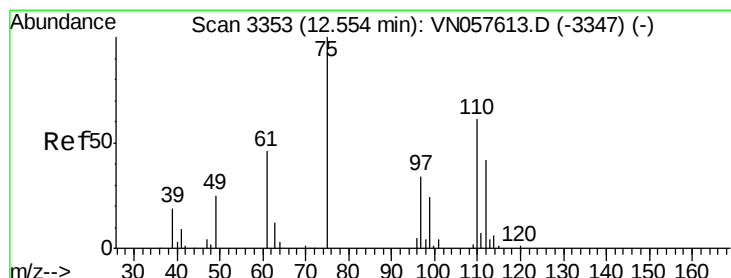
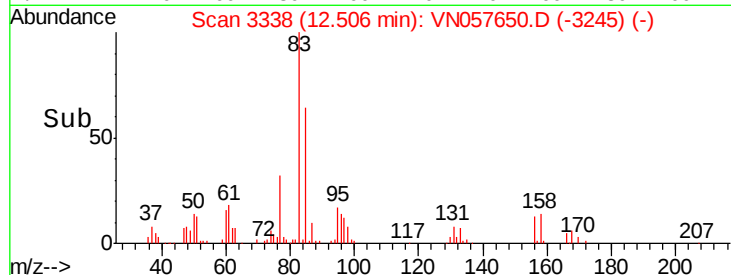
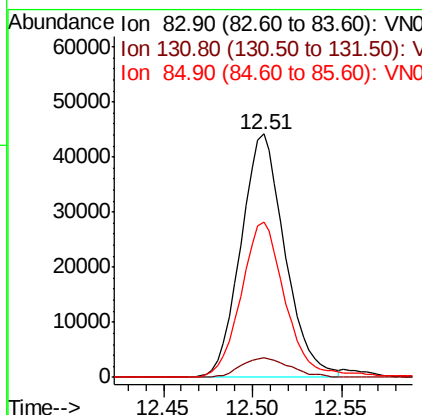
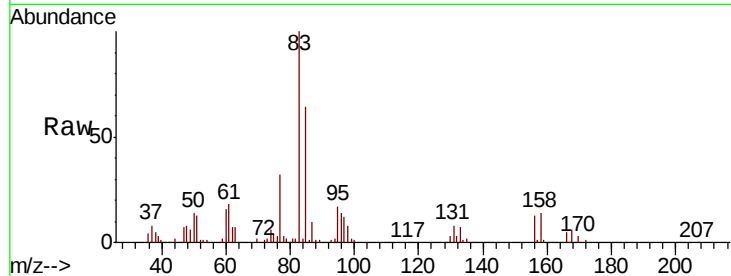




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.068 ug/l
 RT: 12.51 min Scan# 3338
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

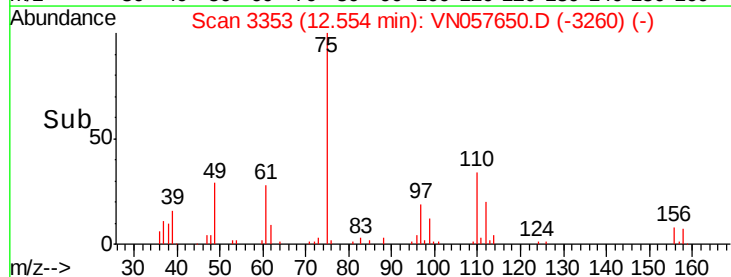
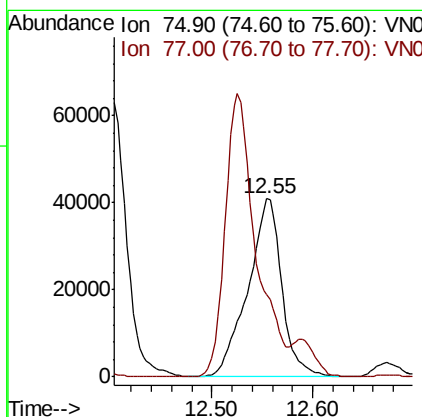
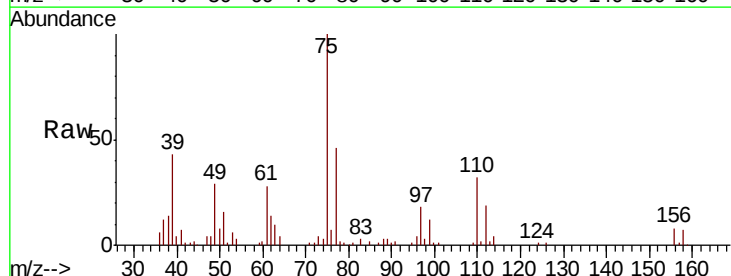
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

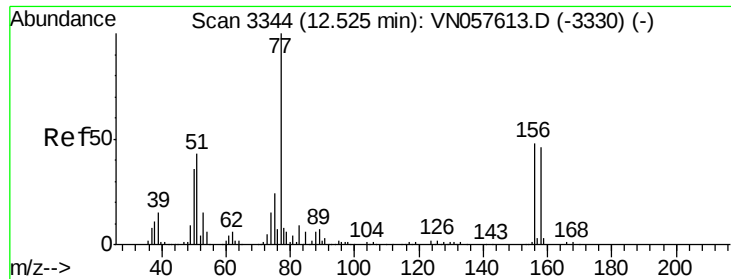
Tgt Ion: 83 Resp: 76208
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.5 13.7
 85 64.3 31.3 93.8



#76
 1,2,3-Trichloropropane
 Concen: 31.239 ug/l
 RT: 12.55 min Scan# 3353
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 75 Resp: 95360
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.629 ug/l

RT: 12.53 min Scan# 3344

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

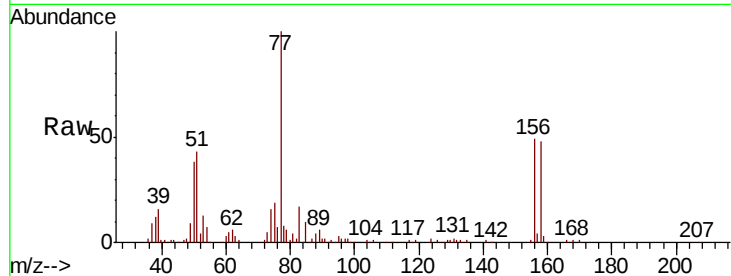
Tgt Ion:156 Resp: 56432

Ion Ratio Lower Upper

156 100

77 246.6 123.5 370.5

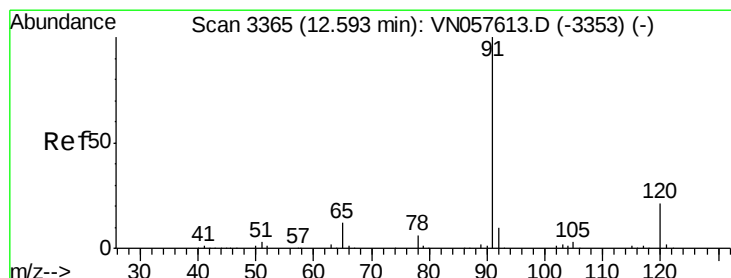
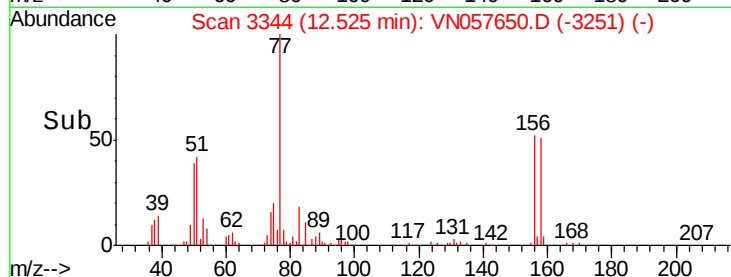
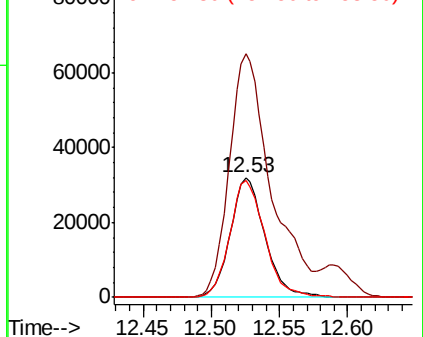
158 98.7 47.8 143.3



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: 21.202 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.00 min

Lab File: VN057650.D

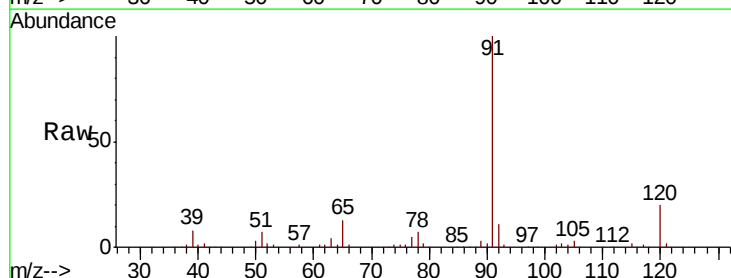
Acq: 1 Sep 2019 17:44

Tgt Ion: 91 Resp: 276491

Ion Ratio Lower Upper

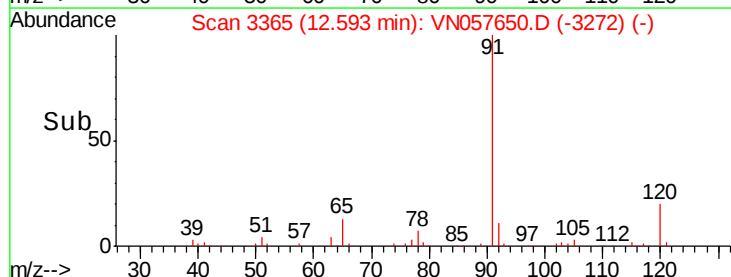
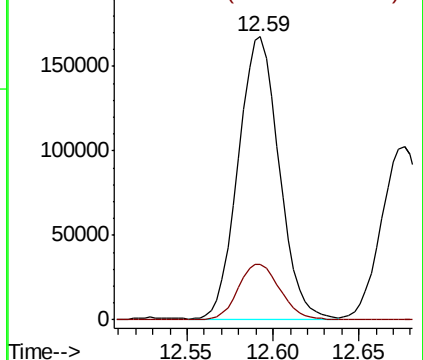
91 100

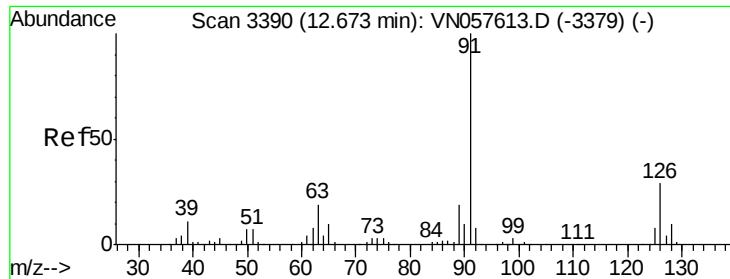
120 20.2 10.4 31.4



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

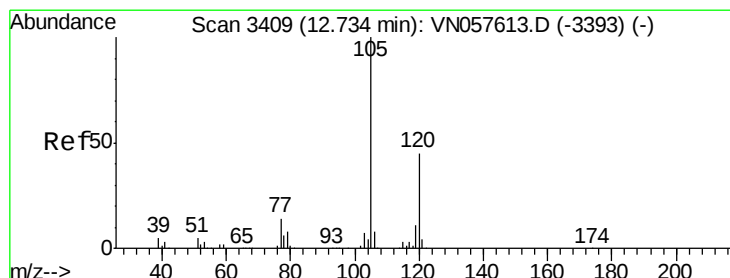
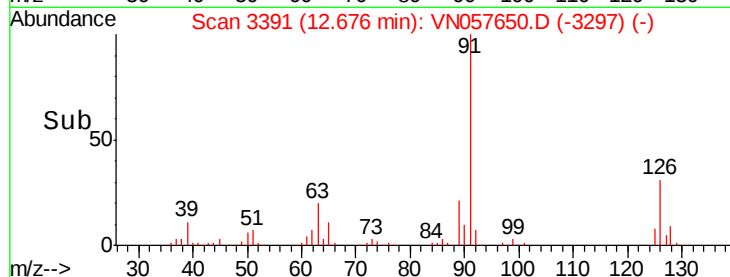
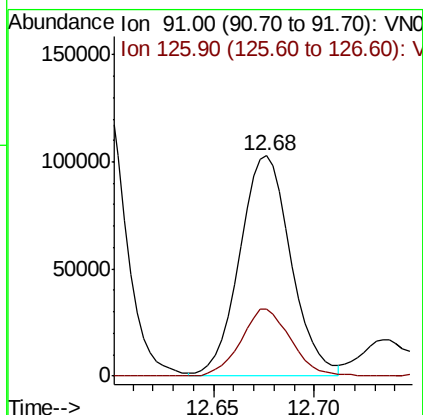
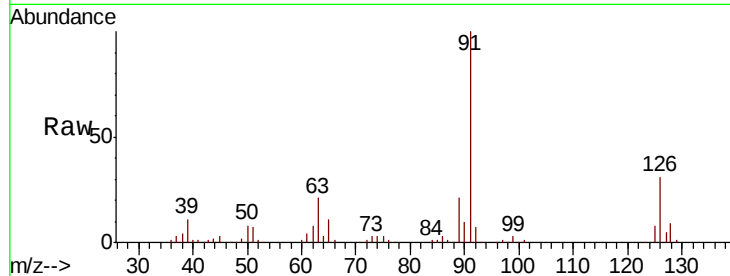




#79
 2-Chlorotoluene
 Concen: 22.296 ug/l
 RT: 12.68 min Scan# 3391
 Delta R.T. 0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

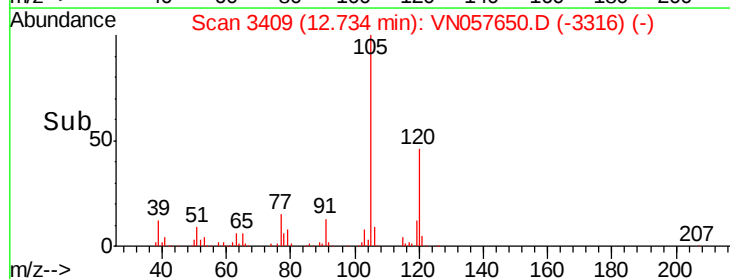
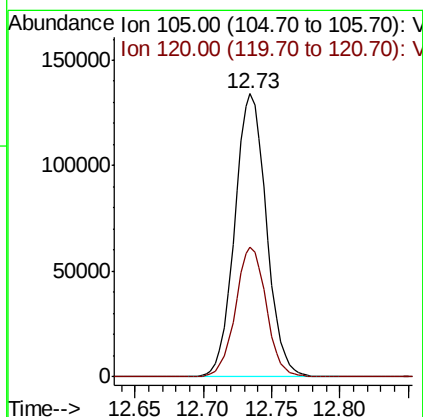
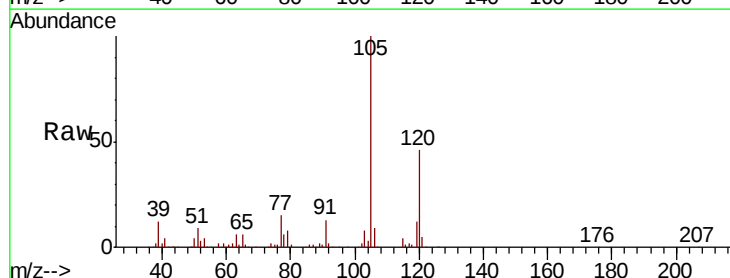
Instrument :
 MSVOA_N
 ClientSampled :
 VN0902WBSD01

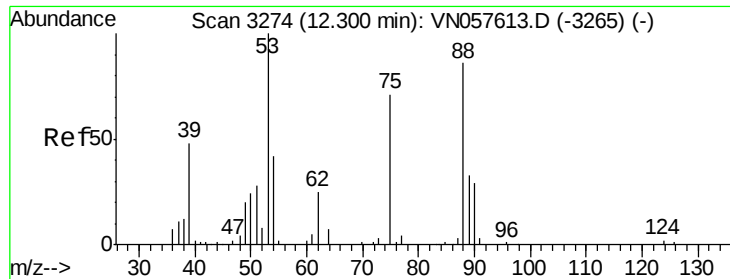
Tgt Ion: 91 Resp: 181309
 Ion Ratio Lower Upper
 91 100
 126 30.0 14.9 44.5



#80
 1,3,5-Trimethylbenzene
 Concen: 22.425 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion: 105 Resp: 216157
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.6 67.8





#81

trans-1,4-Dichloro-2-butene

Concen: 18.323 ug/l

RT: 12.30 min Scan# 3275

Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

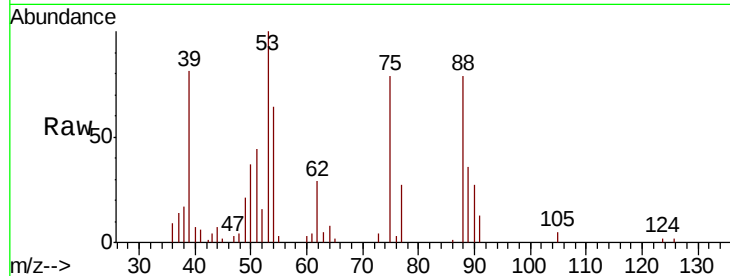
Tgt Ion: 75 Resp: 16317

Ion Ratio Lower Upper

75 100

53 138.0 111.0 166.6

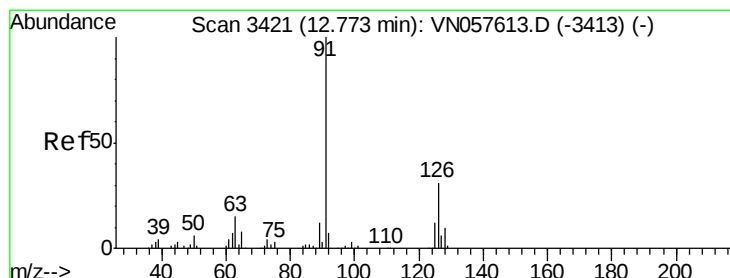
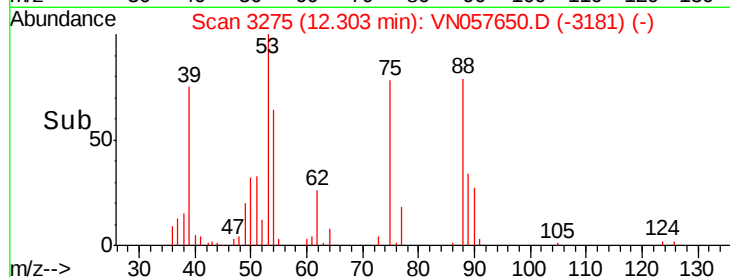
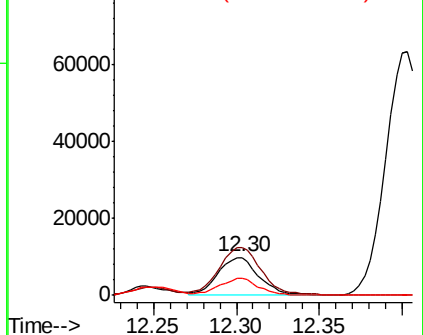
89 44.2 38.3 57.5



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 20.615 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN057650.D

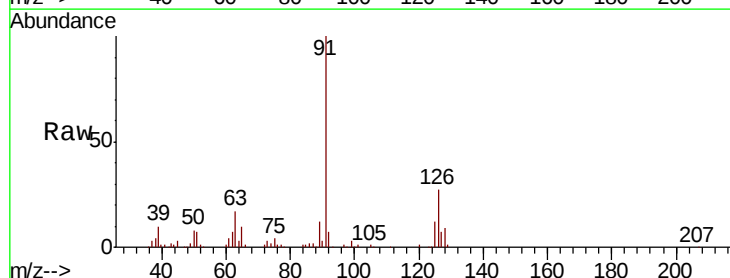
Acq: 1 Sep 2019 17:44

Tgt Ion: 91 Resp: 165931

Ion Ratio Lower Upper

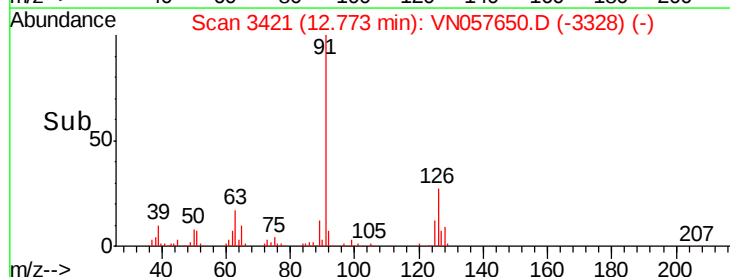
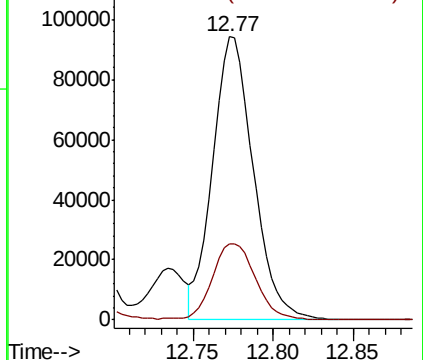
91 100

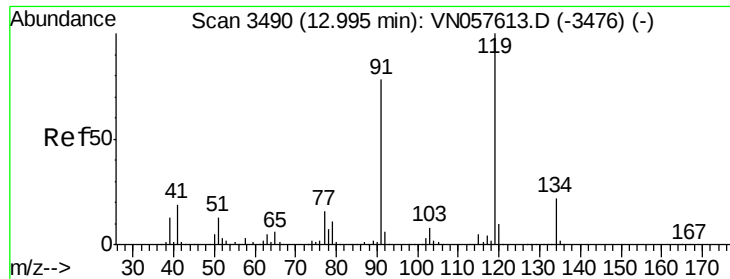
126 28.4 14.4 43.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 22.551 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. -0.00 min

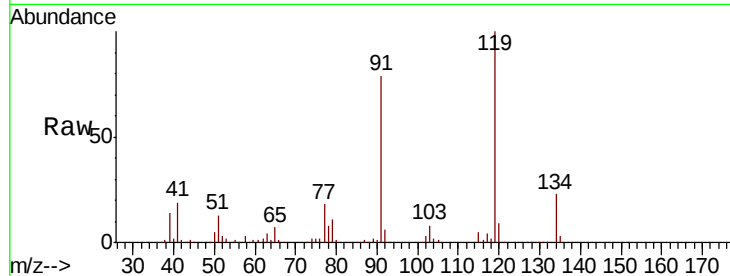
Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion:119 Resp: 184440

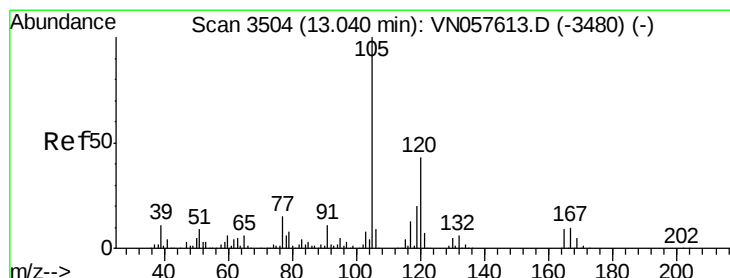
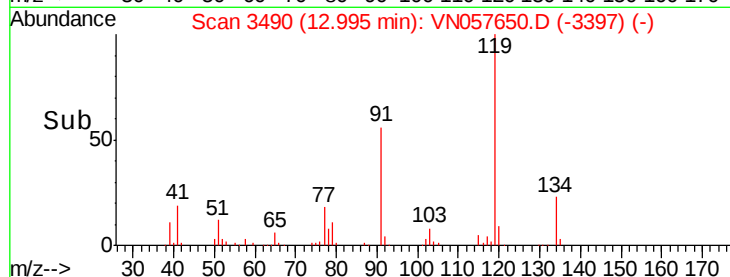
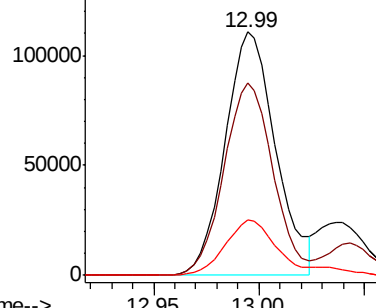
Ion	Ratio	Lower	Upper
119	100		
91	77.0	38.3	114.9
134	25.1	11.3	33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 21.483 ug/l

RT: 13.04 min Scan# 3505

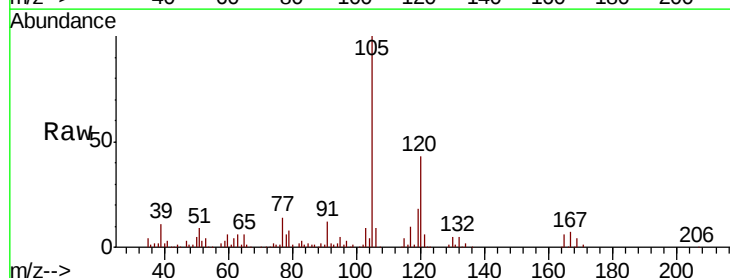
Delta R.T. 0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

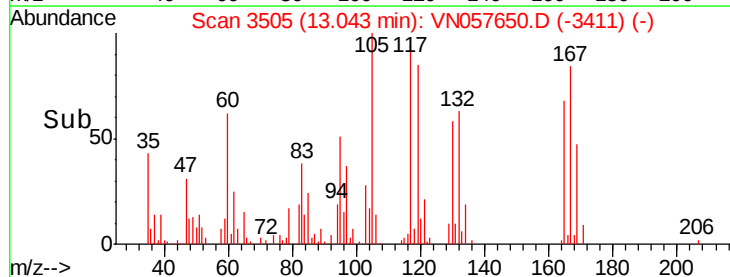
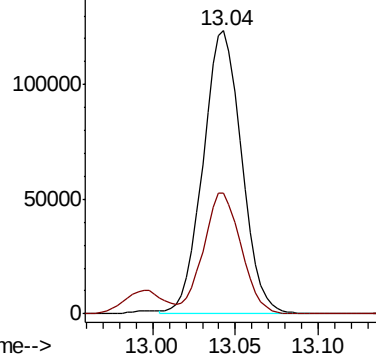
Tgt Ion:105 Resp: 200341

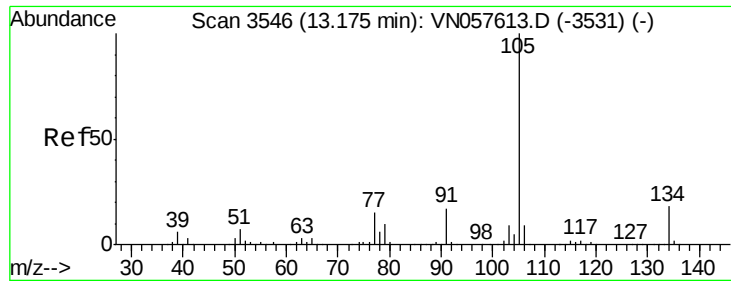
Ion	Ratio	Lower	Upper
105	100		
120	42.0	20.8	62.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

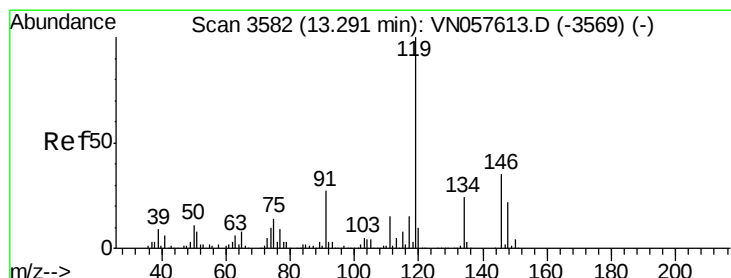
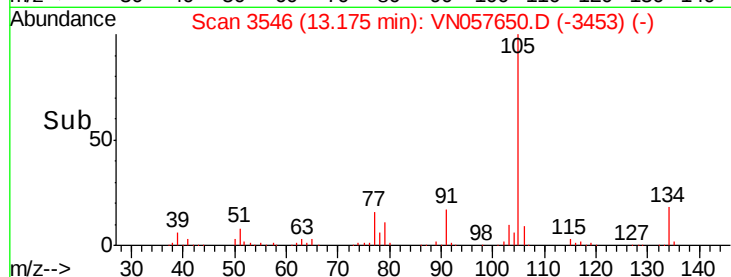
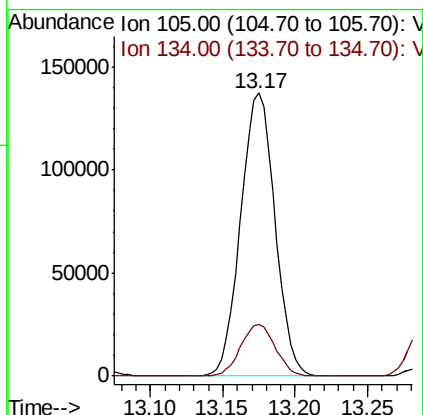
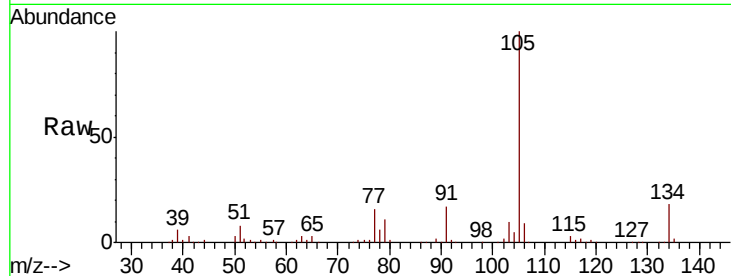




#85
 sec-Butylbenzene
 Concen: 20.579 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

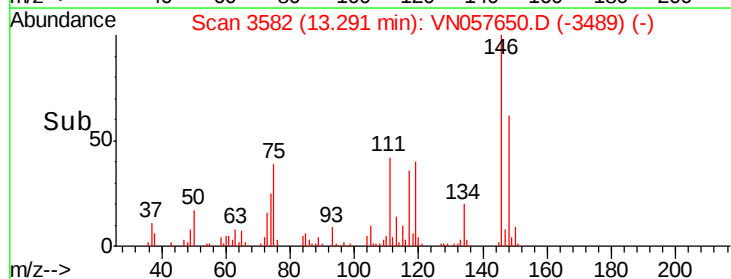
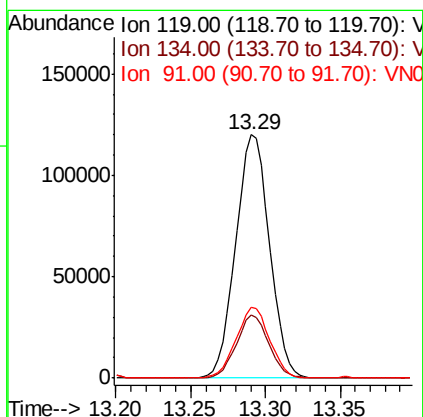
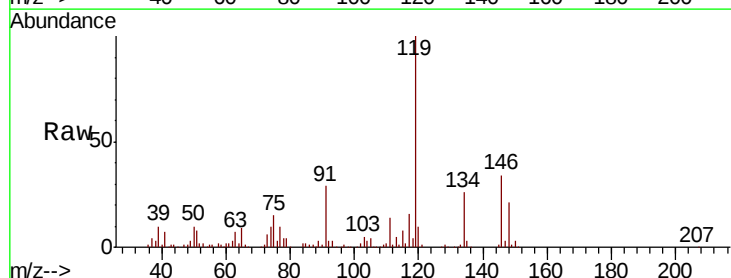
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

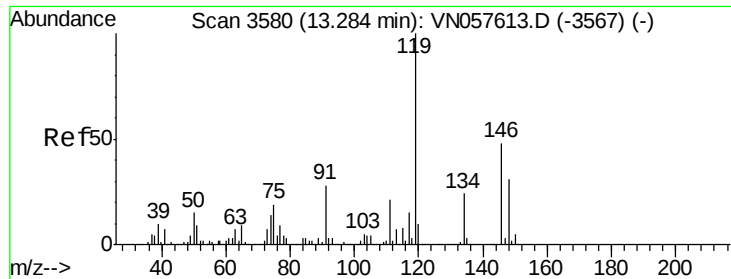
Tgt Ion:105 Resp: 226393
 Ion Ratio Lower Upper
 105 100
 134 18.5 8.9 26.8



#86
 p-Isopropyltoluene
 Concen: 20.811 ug/l
 RT: 13.29 min Scan# 3582
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion:119 Resp: 189335
 Ion Ratio Lower Upper
 119 100
 134 24.7 11.9 35.5
 91 28.9 13.7 41.0

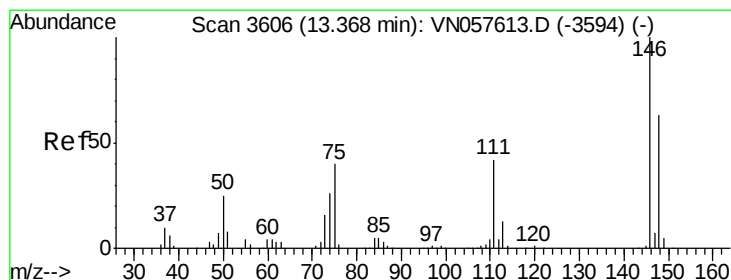
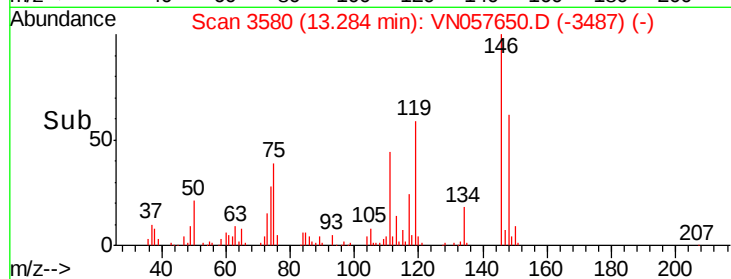
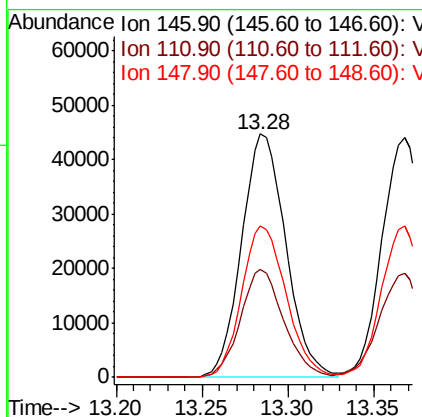
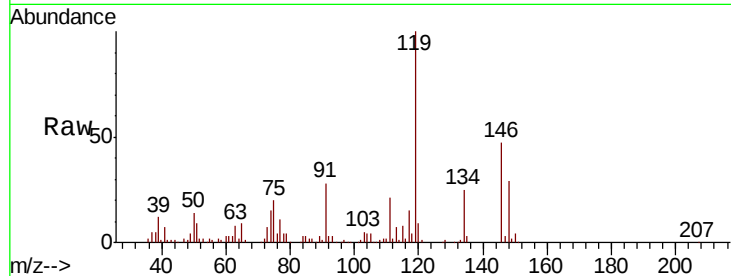




#87
 1,3-Dichlorobenzene
 Concen: 19.669 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

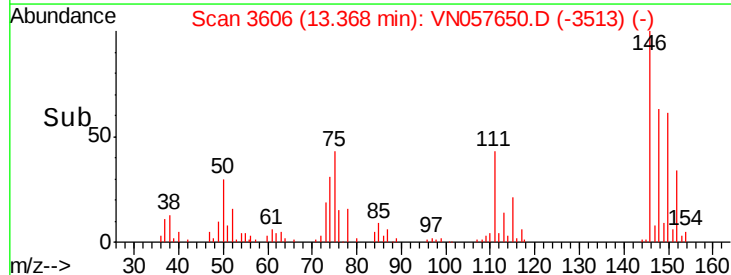
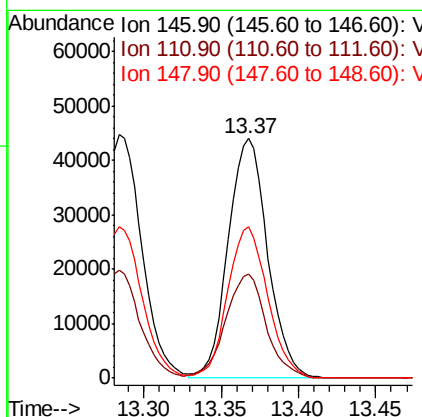
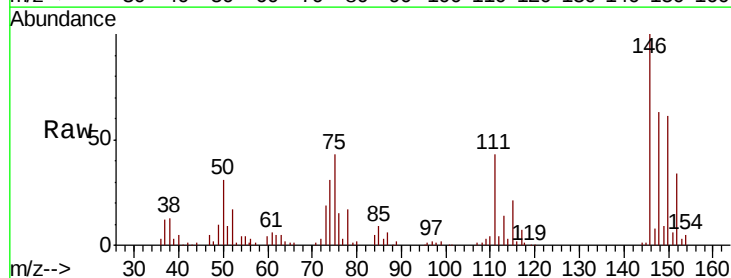
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

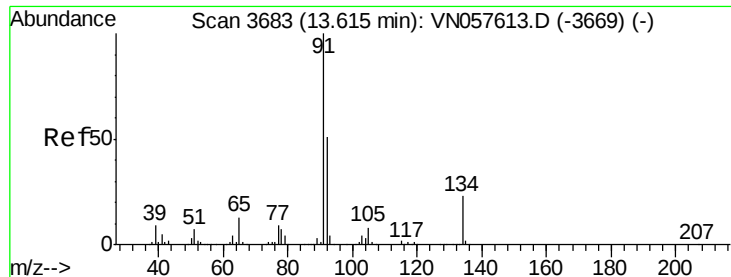
Tgt Ion:146 Resp: 79909
 Ion Ratio Lower Upper
 146 100
 111 43.5 21.8 65.3
 148 62.4 31.4 94.2



#88
 1,4-Dichlorobenzene
 Concen: 19.844 ug/l
 RT: 13.37 min Scan# 3606
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion:146 Resp: 77874
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.6 65.0
 148 64.2 32.2 96.6

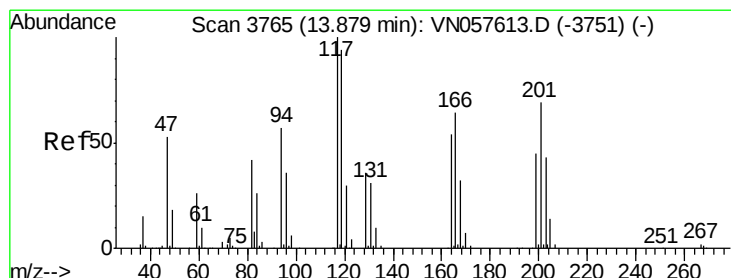
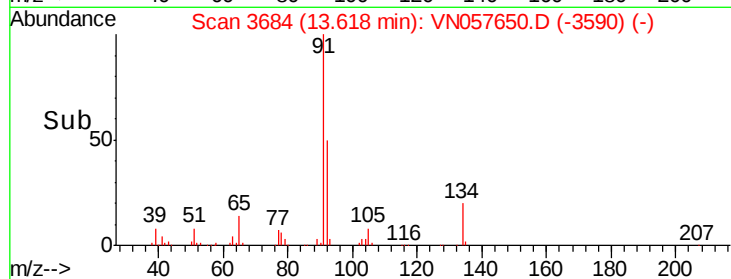
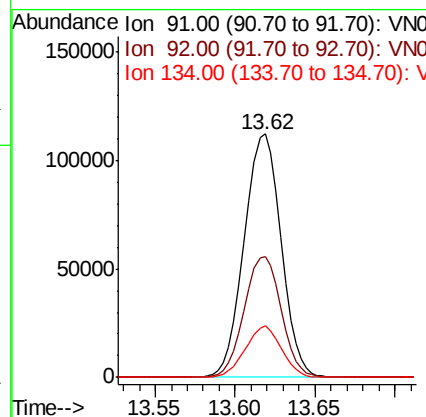
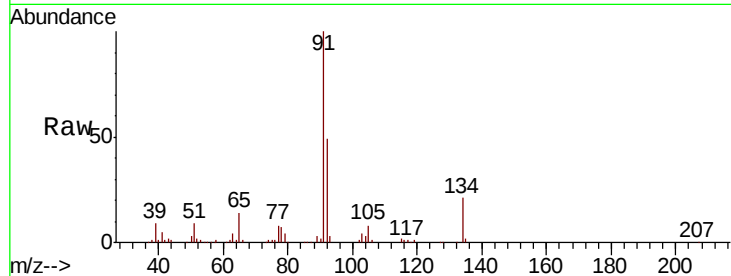




#89
n-Butylbenzene
Concen: 20.772 ug/l
RT: 13.62 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

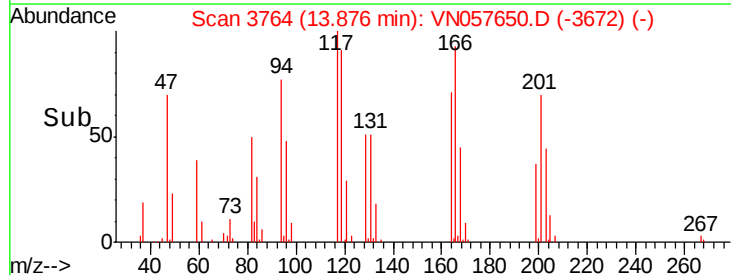
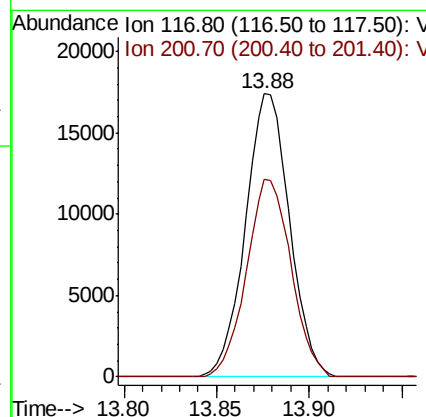
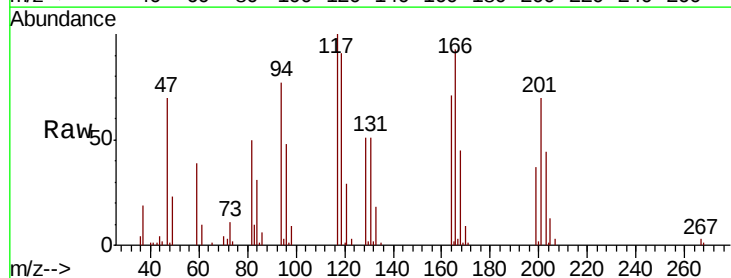
Instrument :
MSVOA_N
ClientSampled :
VN0902WBSD01

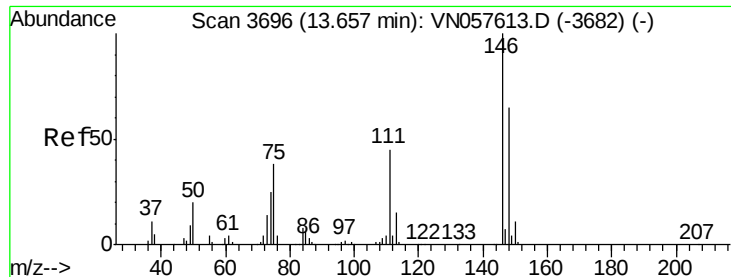
Tgt Ion: 91 Resp: 177101
Ion Ratio Lower Upper
91 100
92 49.5 25.4 76.0
134 20.5 11.0 33.0



#90
Hexachloroethane
Concen: 18.266 ug/l
RT: 13.88 min Scan# 3764
Delta R.T. -0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion: 117 Resp: 28851
Ion Ratio Lower Upper
117 100
201 70.5 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 20.149 ug/l

RT: 13.66 min Scan# 3696

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

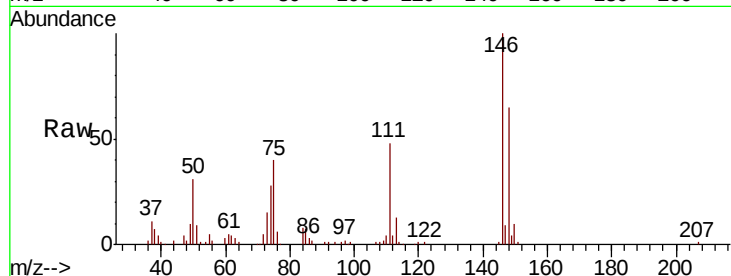
Tgt Ion:146 Resp: 78114

Ion Ratio Lower Upper

146 100

111 46.0 22.1 66.5

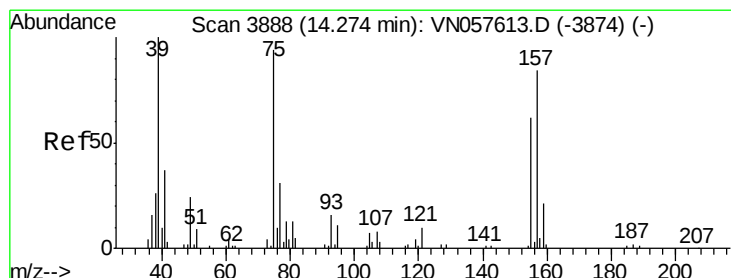
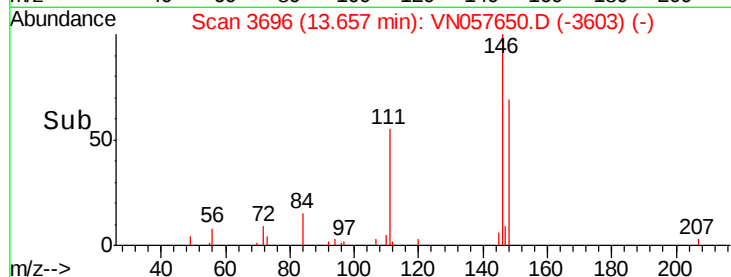
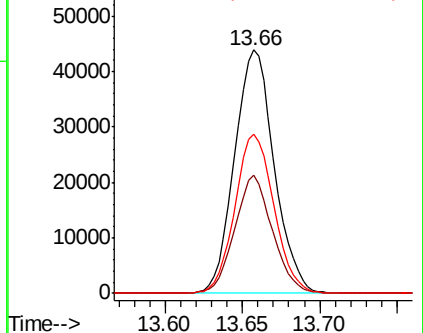
148 64.3 31.6 94.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.301 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. -0.00 min

Lab File: VN057650.D

Acq: 1 Sep 2019 17:44

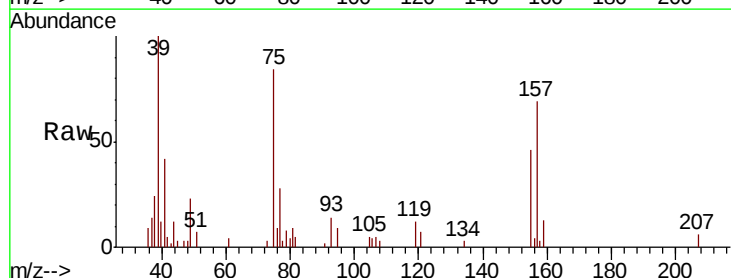
Tgt Ion: 75 Resp: 10263

Ion Ratio Lower Upper

75 100

155 59.9 30.1 90.5

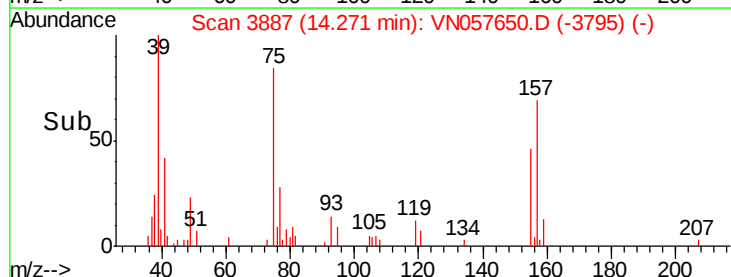
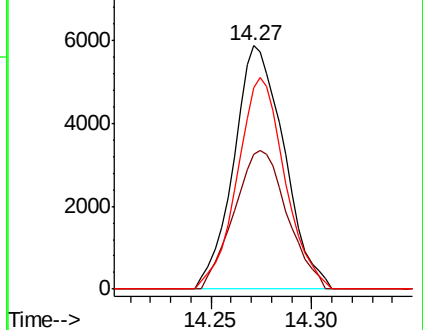
157 82.4 41.4 124.4

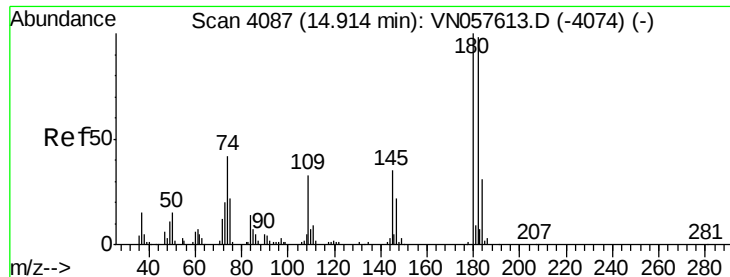


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

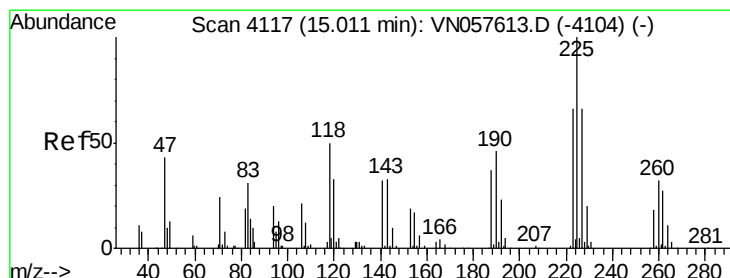
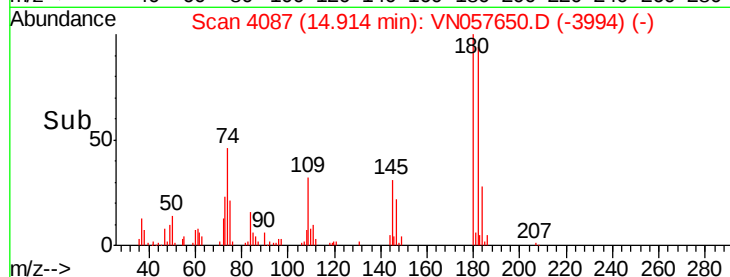
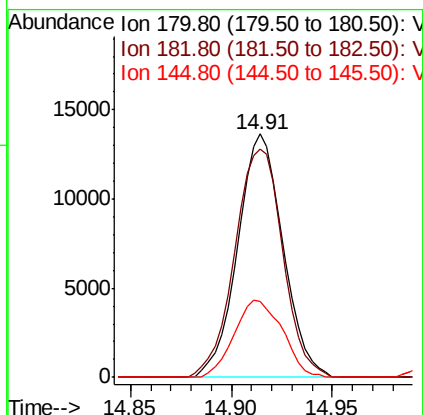
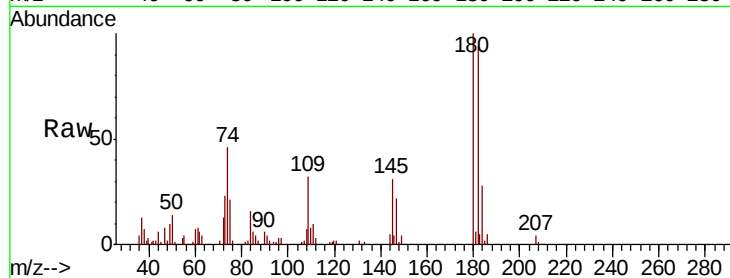




#93
 1,2,4-Trichlorobenzene
 Concen: 18.947 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

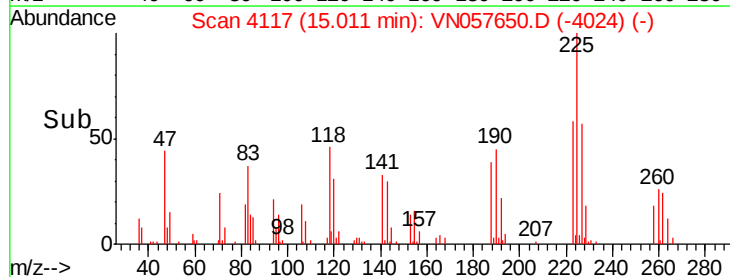
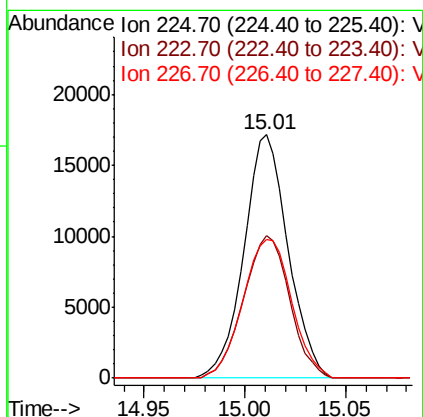
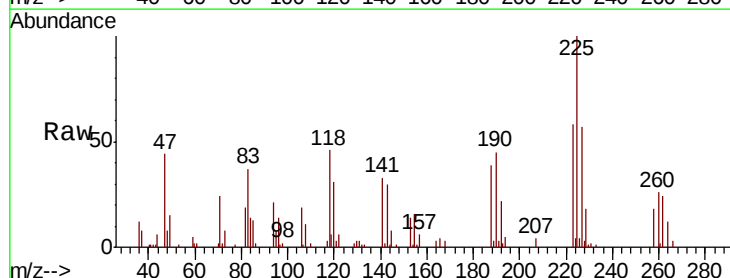
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

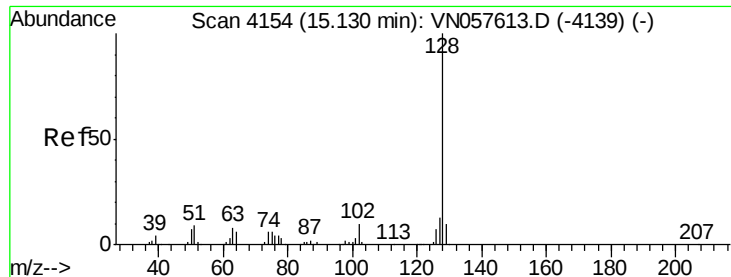
Tgt Ion:180 Resp: 21488
 Ion Ratio Lower Upper
 180 100
 182 99.5 47.8 143.3
 145 33.8 16.9 50.7



#94
 Hexachlorobutadiene
 Concen: 19.737 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. -0.00 min
 Lab File: VN057650.D
 Acq: 1 Sep 2019 17:44

Tgt Ion:225 Resp: 26257
 Ion Ratio Lower Upper
 225 100
 223 61.2 32.3 96.8
 227 63.0 32.4 97.2

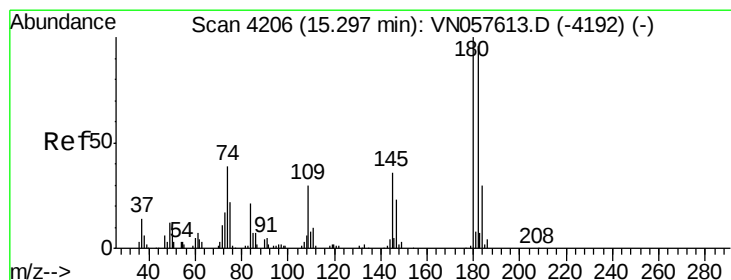
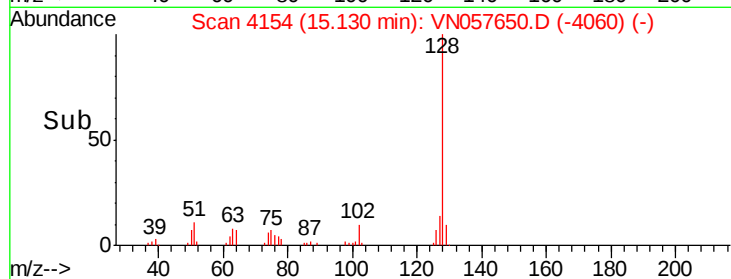
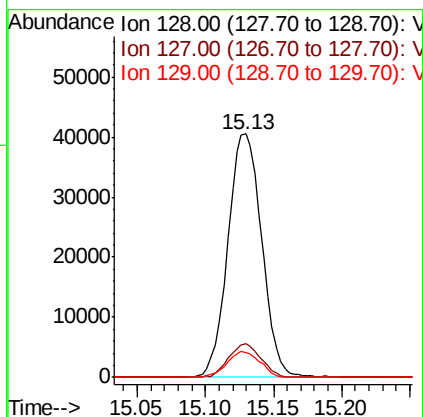
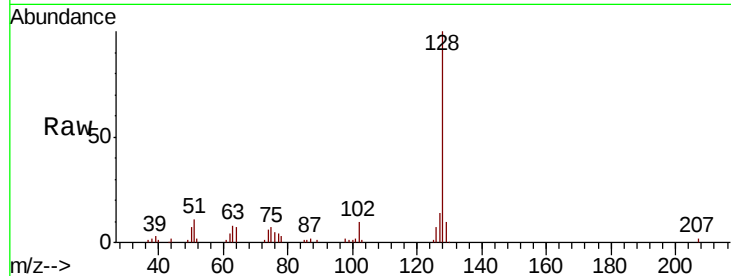




#95
Naphthalene
Concen: 19.016 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion:128 Resp: 69878
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.997 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN057650.D
Acq: 1 Sep 2019 17:44

Tgt Ion:180 Resp: 22386
Ion Ratio Lower Upper
180 100
182 90.9 46.3 138.9
145 34.7 17.8 53.3

