

Data File : VN057800.D
Acq On : 9 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Quant Time: Sep 10 02:30:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	255492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	424143	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	392126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	206828	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	21848	3.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	7.30%	
35) Dibromofluoromethane	7.57	113	16392	4.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	8.50%	
50) Toluene-d8	10.09	98	58084	4.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	8.04%	
62) 4-Bromofluorobenzene	12.40	95	23055	3.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	7.88%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.83	85	11227	2.826	ug/l 100
3) Chloromethane	2.03	50	14304	2.083	ug/l 97
4) Vinyl Chloride	2.16	62	13861	3.916	ug/l 99
5) Bromomethane	2.54	94	10198	5.895	ug/l 98
6) Chloroethane	2.68	64	9188	4.345	ug/l 96
7) Trichlorofluoromethane	2.99	101	16592	3.031	ug/l 94
8) Diethyl Ether	3.39	74	6686	3.065	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	3.73	101	10036	2.924	ug/l # 86
10) Methyl Iodide	3.92	142	11512	3.336	ug/l 97
11) Tert butyl alcohol	4.77	59	9404	13.397	ug/l # 86
12) 1,1-Dichloroethene	3.72	96	9858	3.211	ug/l 95
13) Acrolein	3.59	56	7955	21.025	ug/l 99
14) Allyl chloride	4.31	41	15566	2.269	ug/l 90
15) Acrylonitrile	4.98	53	25069	13.982	ug/l 98
16) Acetone	3.80	43	28993	15.340	ug/l 97
17) Carbon Disulfide	4.03	76	19042	2.863	ug/l 97
18) Methyl Acetate	4.31	43	15830	3.094	ug/l 95
19) Methyl tert-butyl Ether	5.02	73	36538	2.814	ug/l 94
20) Methylene Chloride	4.53	84	13124	3.253	ug/l # 93
21) trans-1,2-Dichloroethene	5.00	96	3832	1.186	ug/l # 76
22) Diisopropyl ether	5.93	45	40267	2.703	ug/l 92
23) Vinyl Acetate	5.88	43	141541	12.008	ug/l 98
24) 1,1-Dichloroethane	5.82	63	22986	2.996	ug/l 97
25) 2-Butanone	6.83	43	37044	13.729	ug/l 100
26) 2,2-Dichloropropane	6.81	77	16272	2.570	ug/l 98
27) cis-1,2-Dichloroethene	6.81	96	13041	3.158	ug/l 94
28) Bromochloromethane	7.18	49	11730	2.890	ug/l # 98
29) Tetrahydrofuran	7.20	42	22163	12.835	ug/l 93
30) Chloroform	7.36	83	23088	2.884	ug/l 93
31) Cyclohexane	7.64	56	23799	3.589	ug/l # 83
32) 1,1,1-Trichloroethane	7.55	97	16861	2.554	ug/l 99
36) 1,1-Dichloropropene	7.78	75	15532	2.829	ug/l 98
37) Ethyl Acetate	6.92	43	14429	2.649	ug/l # 88
38) Carbon Tetrachloride	7.76	117	13219	2.537	ug/l 96

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Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Quant Time: Sep 10 02:30:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	17423	3.020	ug/l	94
40) Benzene	8.03	78	47962	3.056	ug/l	91
41) Methacrylonitrile	7.15	41	6145	2.304	ug/l #	71
42) 1,2-Dichloroethane	8.11	62	18458	2.565	ug/l	99
43) Isopropyl Acetate	8.16	43	24629	2.368	ug/l #	74
44) Trichloroethene	8.82	130	11944	3.365	ug/l	88
45) 1,2-Dichloropropane	9.12	63	13087	2.969	ug/l	94
46) Dibromomethane	9.20	93	8388	2.995	ug/l	99
47) Bromodichloromethane	9.40	83	15014	2.524	ug/l	99
48) Methyl methacrylate	9.19	41	13575	2.540	ug/l	91
49) 1,4-Dioxane	9.20	88	4855	74.571	ug/l	93
51) 4-Methyl-2-Pentanone	9.98	43	76720	13.112	ug/l	100
52) Toluene	10.15	92	29390	3.067	ug/l	98
53) t-1,3-Dichloropropene	10.38	75	13135	2.189	ug/l	99
54) cis-1,3-Dichloropropene	9.84	75	15607	2.399	ug/l #	87
55) 1,1,2-Trichloroethane	10.56	97	12044	3.080	ug/l	97
56) Ethyl methacrylate	10.43	69	16807	2.715	ug/l	97
57) 1,3-Dichloropropane	10.71	76	20991	3.004	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.69	63	55473	17.645	ug/l	99
59) 2-Hexanone	10.75	43	54311	13.051	ug/l	98
60) Dibromochloromethane	10.90	129	8620	2.288	ug/l	97
61) 1,2-Dibromoethane	11.00	107	10298	2.765	ug/l	97
64) Tetrachloroethene	10.63	164	9669	3.206	ug/l	93
65) Chlorobenzene	11.43	112	31712	3.092	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.51	131	9241	2.589	ug/l	99
67) Ethyl Benzene	11.51	91	55886	2.873	ug/l	97
68) m/p-Xylenes	11.62	106	37389	5.524	ug/l	94
69) o-Xylene	11.95	106	18967	2.818	ug/l	87
70) Styrene	11.96	104	31410	2.689	ug/l	99
71) Bromoform	12.13	173	4662	2.028	ug/l #	93
73) Isopropylbenzene	12.25	105	53396	2.979	ug/l	99
74) N-amyl acetate	12.08	43	18620	2.118	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.51	83	16619	3.040	ug/l	99
76) 1,2,3-Trichloropropane	12.56	75	19051	4.040	ug/l #	100
77) Bromobenzene	12.53	156	12693	3.223	ug/l	91
78) n-propylbenzene	12.59	91	60235	2.843	ug/l	99
79) 2-Chlorotoluene	12.68	91	36709	2.840	ug/l	99
80) 1,3,5-Trimethylbenzene	12.74	105	42239	2.769	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.31	75	2562	1.700	ug/l #	68
82) 4-Chlorotoluene	12.78	91	36411	2.729	ug/l	98
83) tert-Butylbenzene	13.00	119	37187	2.867	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	41831	2.765	ug/l	98
85) sec-Butylbenzene	13.17	105	49846	2.802	ug/l	98
86) p-Isopropyltoluene	13.29	119	42208	2.780	ug/l	98
87) 1,3-Dichlorobenzene	13.29	146	22286	2.998	ug/l	98
88) 1,4-Dichlorobenzene	13.37	146	23249	3.127	ug/l	91
89) n-Butylbenzene	13.62	91	39700	2.668	ug/l	97
90) Hexachloroethane	13.88	117	5536	2.362	ug/l	89
91) 1,2-Dichlorobenzene	13.66	146	21997	3.009	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.27	75	1999	1.909	ug/l	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091019\
Quantitation Report (Not Reviewed)

Data File : VN057800.D
Acq On : 9 Sep 2019 15:04
Operator : JC/SP
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Quant Time: Sep 10 02:30:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.92	180	12849	2.943	ug/l	93
94) Hexachlorobutadiene	15.01	225	6390	3.055	ug/l	96
95) Naphthalene	15.13	128	36586	2.886	ug/l	99
96) 1,2,3-Trichlorobenzene	15.30	180	12172	2.918	ug/l	95

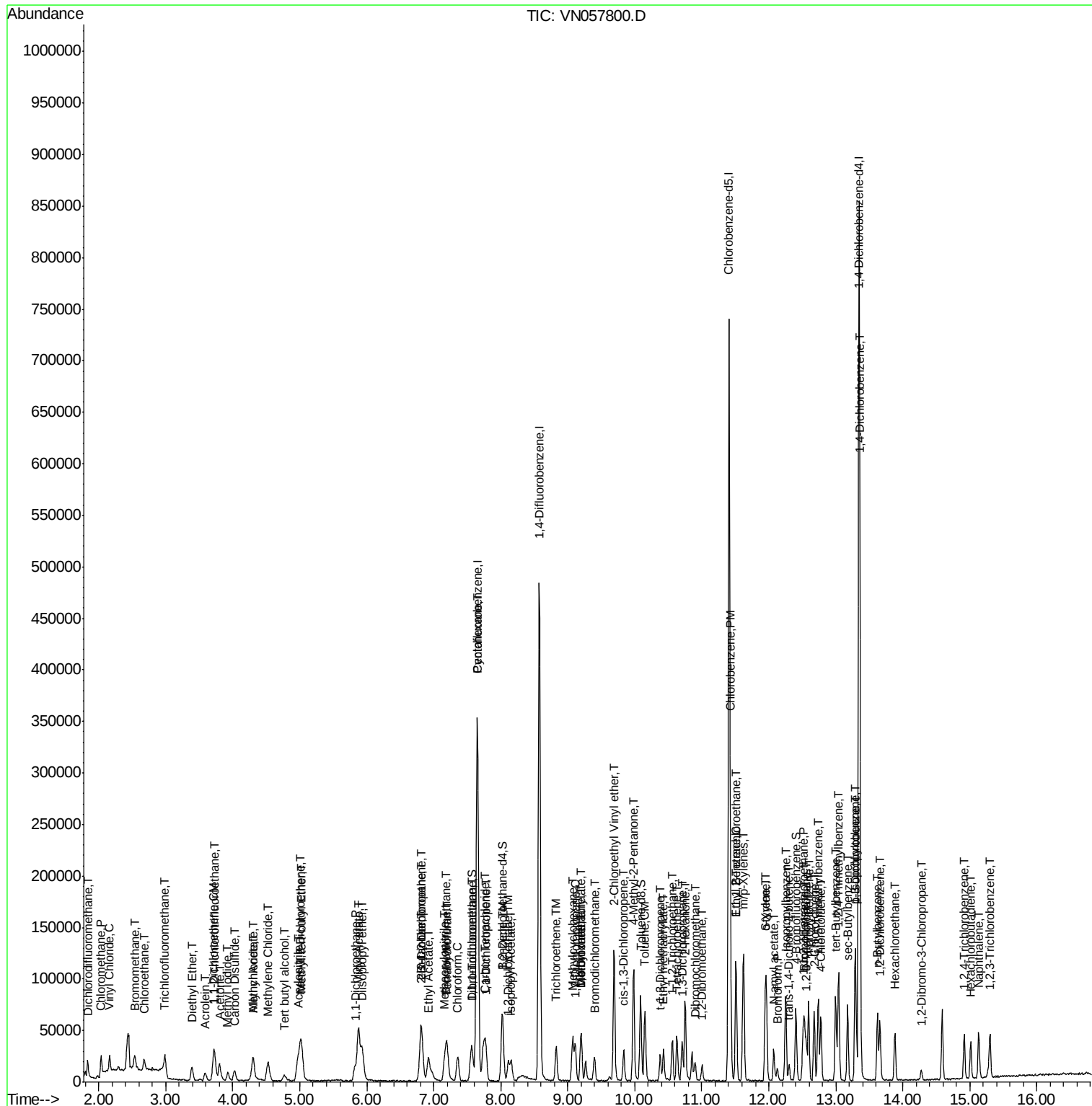
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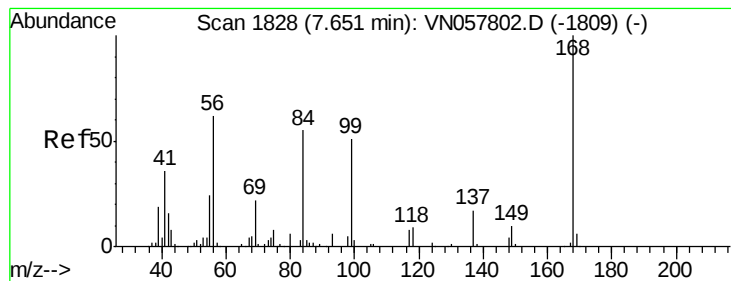
Data File : VN057800.D

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Acq On       : 9 Sep 2019 15:04
Operator    : JC/SP
Sample      : VSTDIC005
Misc       : 5.00mL/MSV0A_N/WATER
ALS Vial    : 3      Sample Multiplier: 1
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Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Quant Time: Sep 10 02:30:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 02:26:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

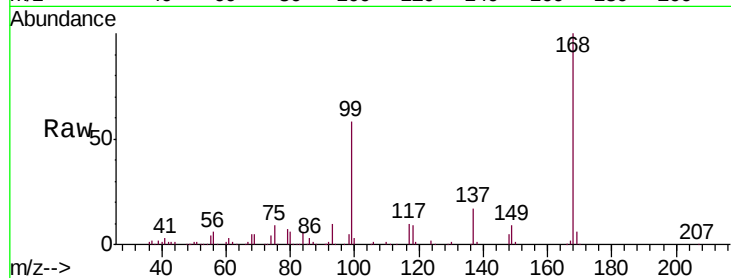
VSTDIC005

Tgt Ion:168 Resp: 255492

Ion Ratio Lower Upper

168 100

99 57.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)

7.65

120000

100000

80000

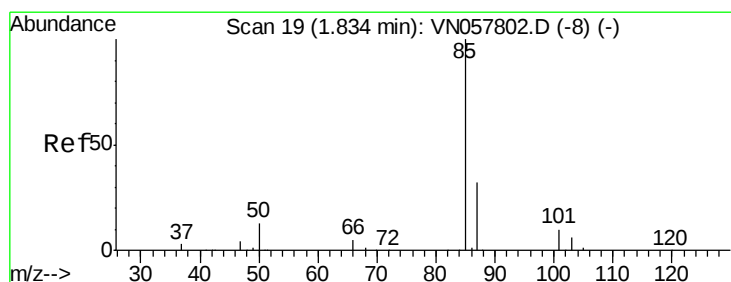
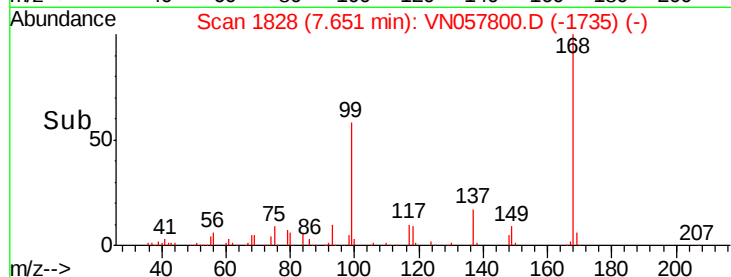
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 2.826 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN057800.D

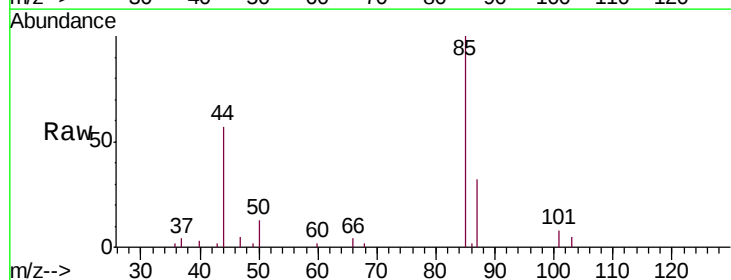
Acq: 9 Sep 2019 15:04

Tgt Ion: 85 Resp: 11227

Ion Ratio Lower Upper

85 100

87 31.9 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VN057802.D (-8) (-)

Ion 86.90 (86.60 to 87.60): VN057802.D (-8) (-)

1.83

10000

8000

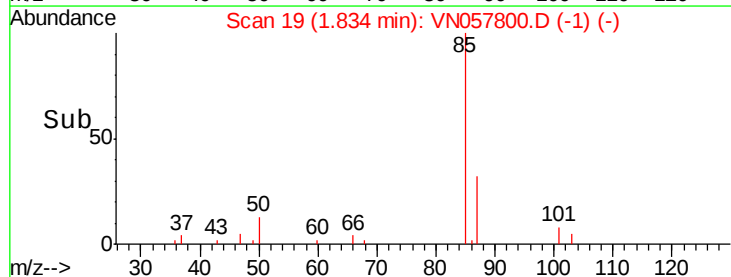
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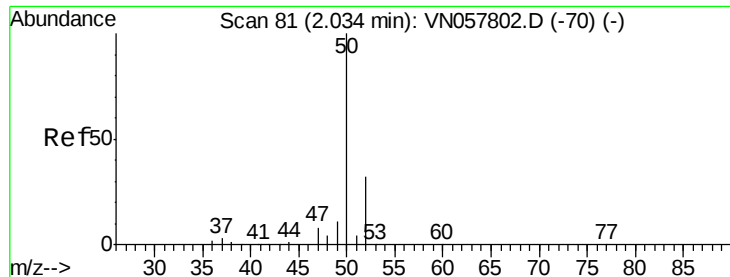
4000

2000

0

Time-->





#3

Chloromethane

Concen: 2.083 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

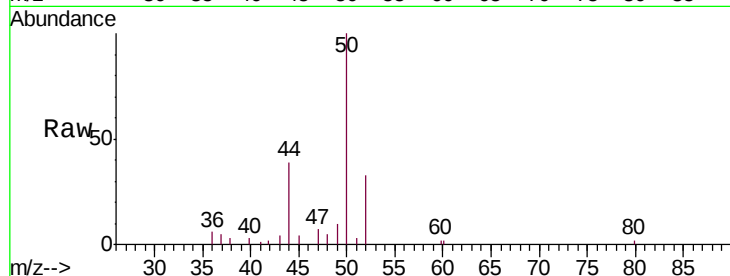
VSTDIC005

Tgt Ion: 50 Resp: 14304

Ion Ratio Lower Upper

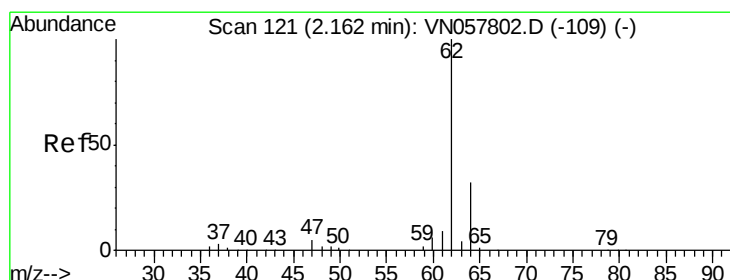
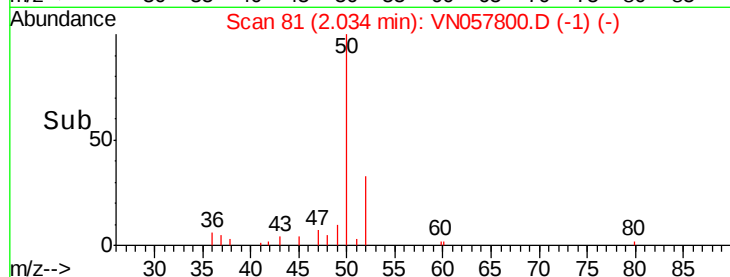
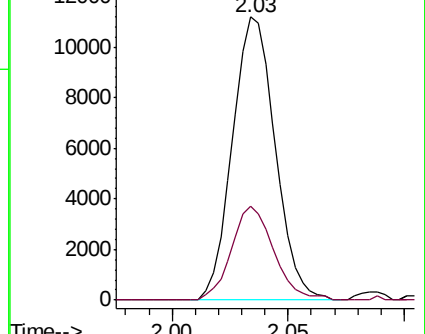
50 100

52 33.3 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VN057800.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN057800.D (-1) (-)



#4

Vinyl Chloride

Concen: 3.916 ug/l

RT: 2.16 min Scan# 121

Delta R.T. 0.00 min

Lab File: VN057800.D

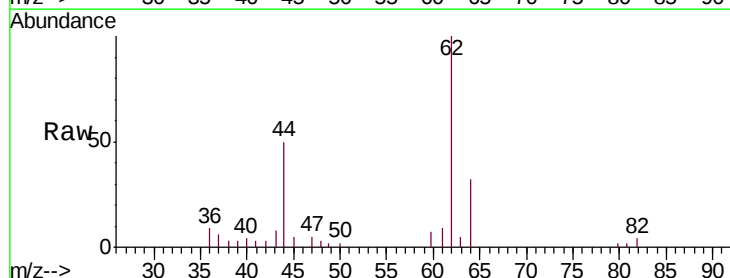
Acq: 9 Sep 2019 15:04

Tgt Ion: 62 Resp: 13861

Ion Ratio Lower Upper

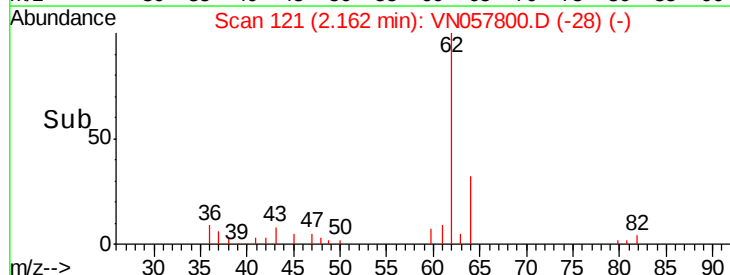
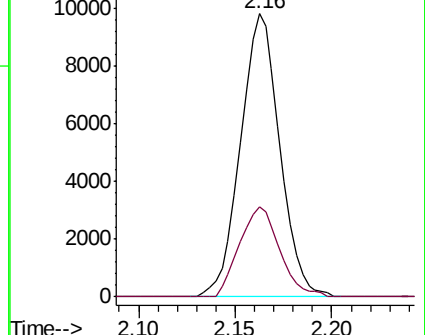
62 100

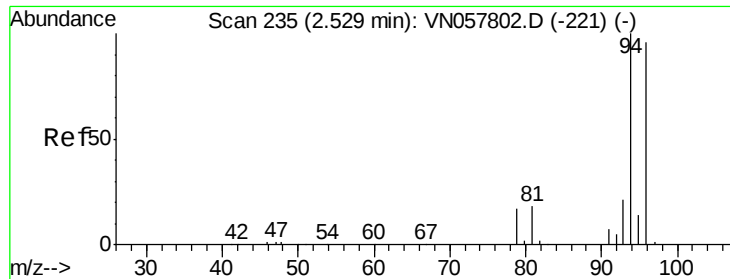
64 31.6 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VN057800.D (-28) (-)

Ion 63.90 (63.60 to 64.60): VN057800.D (-28) (-)





#5

Bromomethane

Concen: 5.895 ug/l

RT: 2.54 min Scan# 237

Delta R.T. 0.01 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

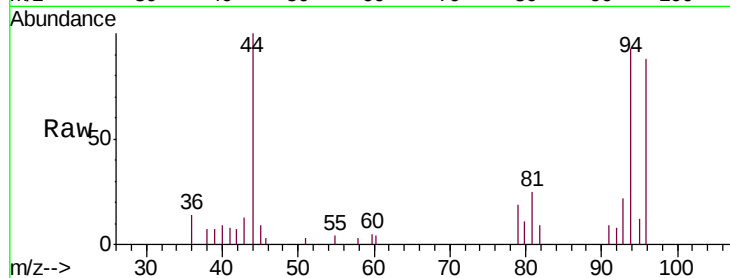
VSTDIC005

Tgt Ion: 94 Resp: 10198

Ion Ratio Lower Upper

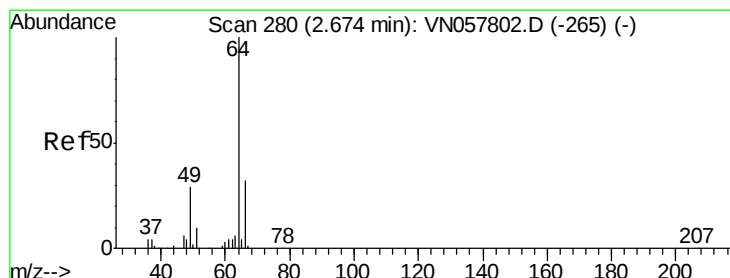
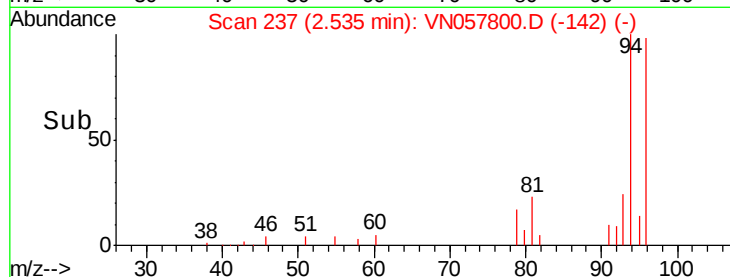
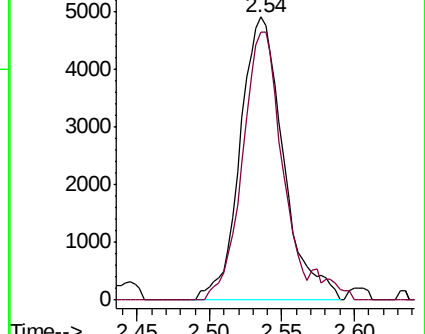
94 100

96 94.5 77.0 115.4



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 4.345 ug/l

RT: 2.68 min Scan# 281

Delta R.T. 0.00 min

Lab File: VN057800.D

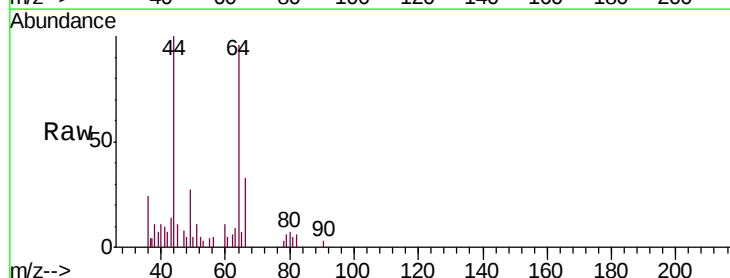
Acq: 9 Sep 2019 15:04

Tgt Ion: 64 Resp: 9188

Ion Ratio Lower Upper

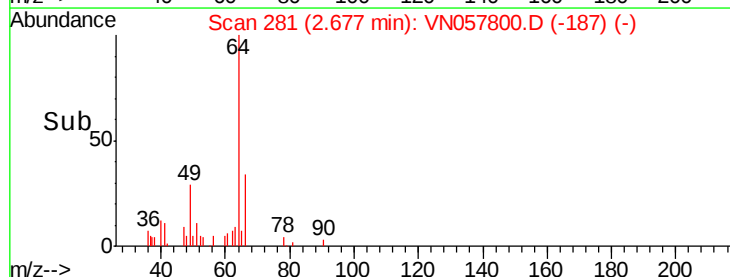
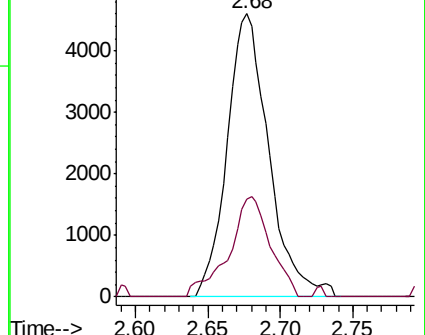
64 100

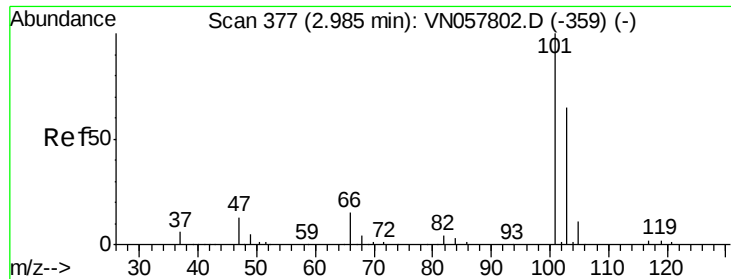
66 34.3 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



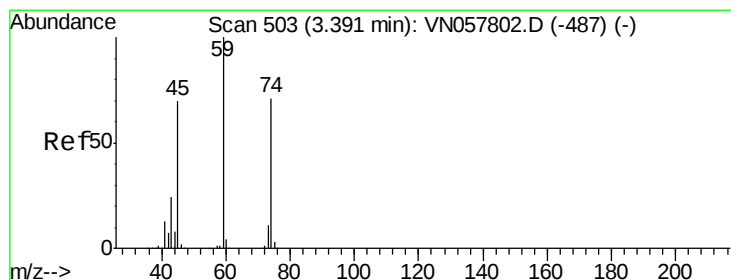
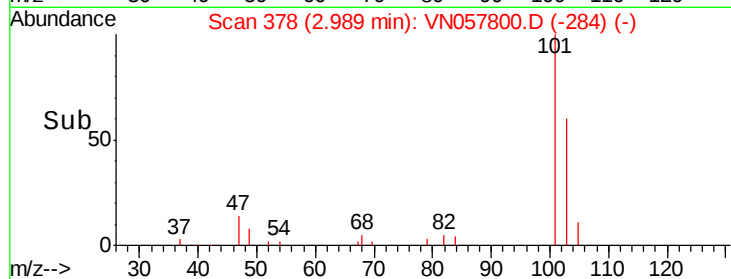
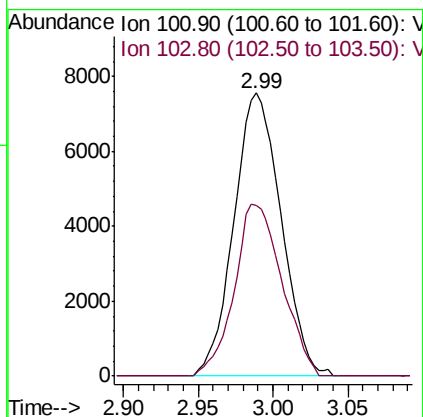
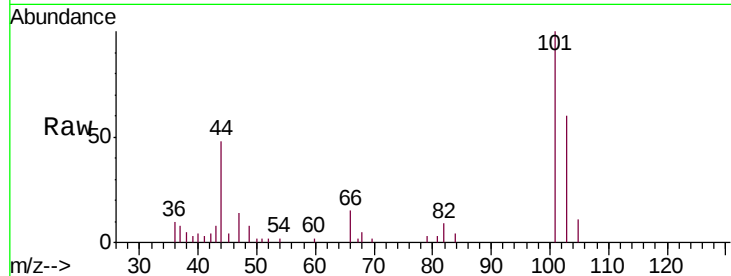


#7

Trichlorofluoromethane
 Concen: 3.031 ug/l
 RT: 2.99 min Scan# 378
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

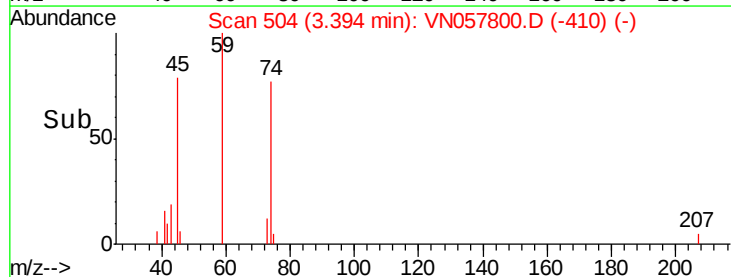
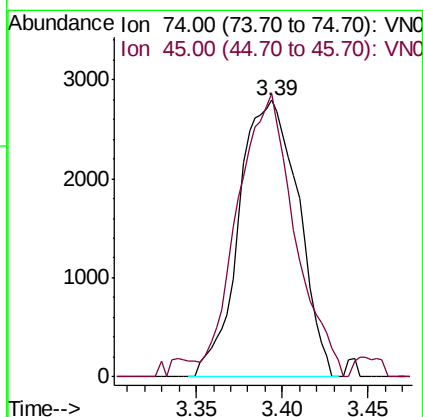
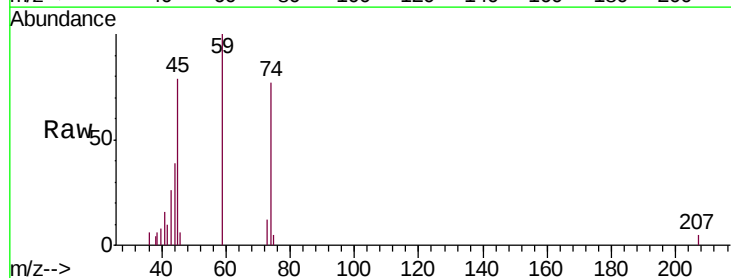
Tgt Ion:101 Resp: 16592
 Ion Ratio Lower Upper
 101 100
 103 60.5 51.9 77.9

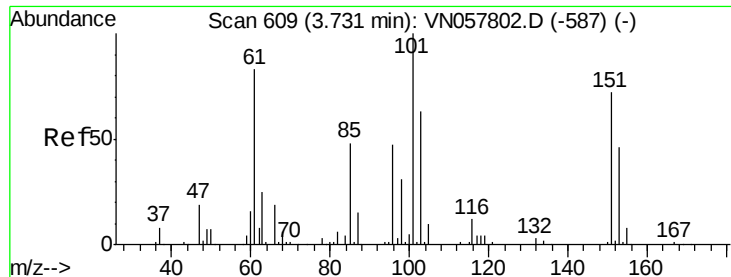


#8

Diethyl Ether
 Concen: 3.065 ug/l
 RT: 3.39 min Scan# 504
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion: 74 Resp: 6686
 Ion Ratio Lower Upper
 74 100
 45 98.8 50.3 151.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 2.924 ug/l

RT: 3.73 min Scan# 609

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

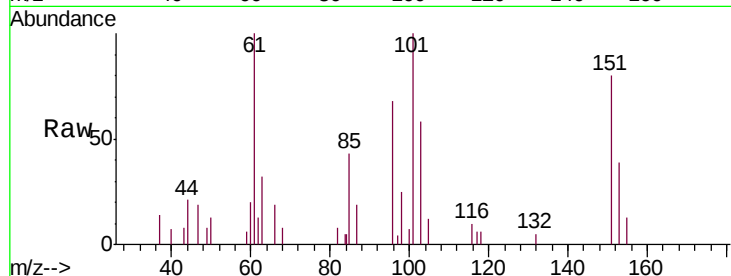
Tgt Ion:101 Resp: 10036

Ion Ratio Lower Upper

101 100

85 29.3 38.1 57.1#

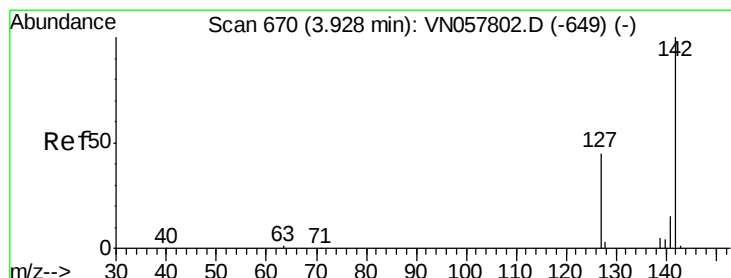
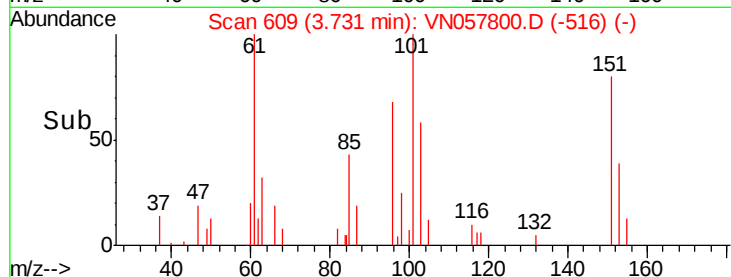
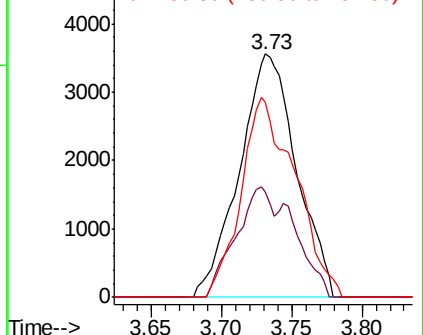
151 78.1 58.4 87.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 3.336 ug/l

RT: 3.92 min Scan# 669

Delta R.T. -0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

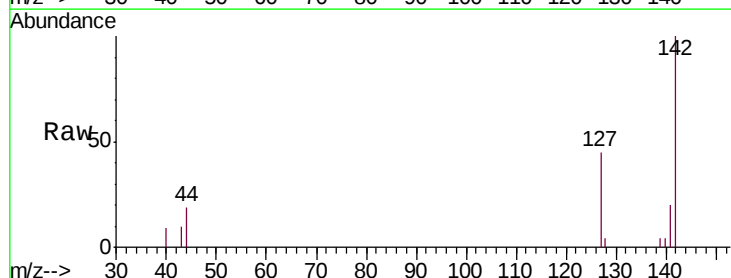
Tgt Ion:142 Resp: 11512

Ion Ratio Lower Upper

142 100

127 47.0 36.7 55.1

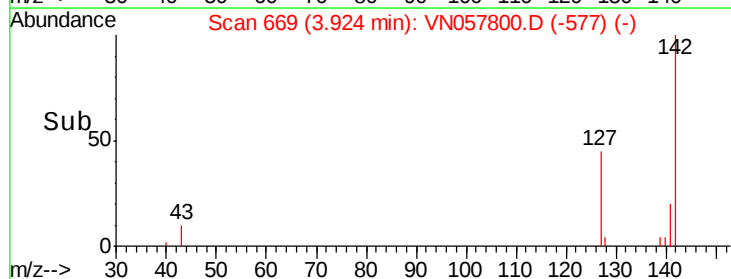
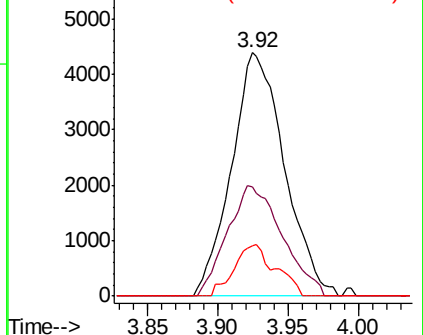
141 16.5 11.4 17.0

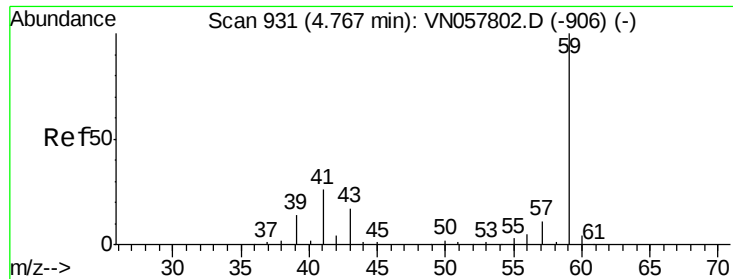


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

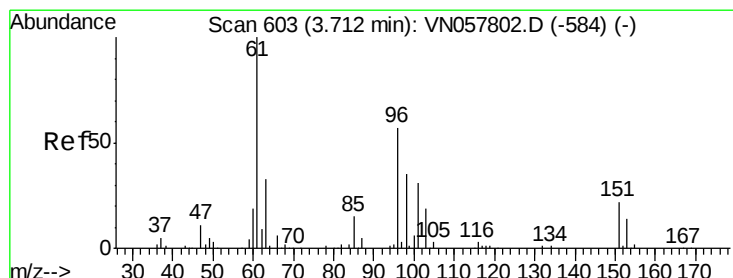
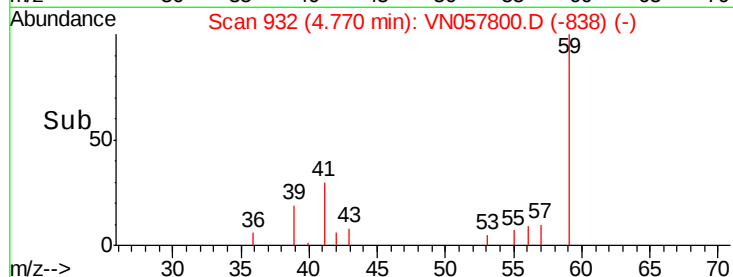
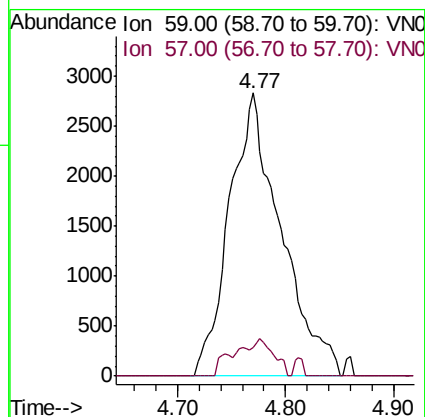
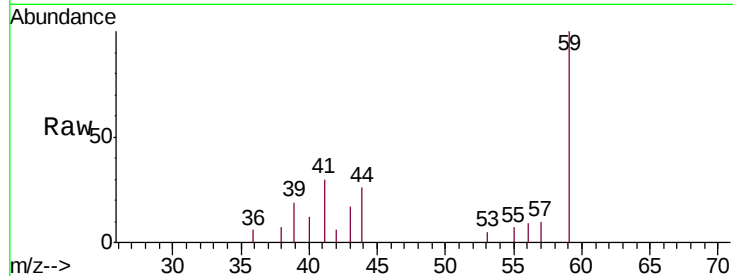




#11
Tert butyl alcohol
Concen: 13.397 ug/l
RT: 4.77 min Scan# 932
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

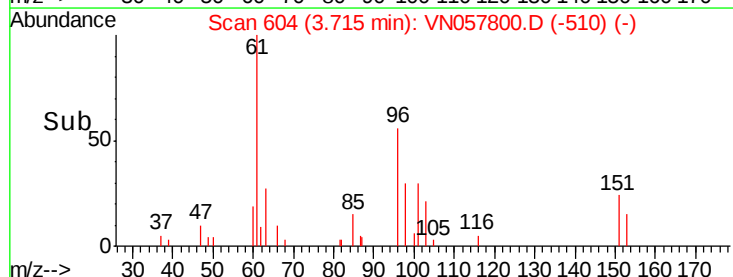
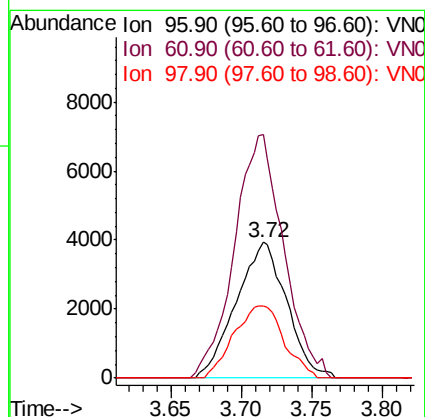
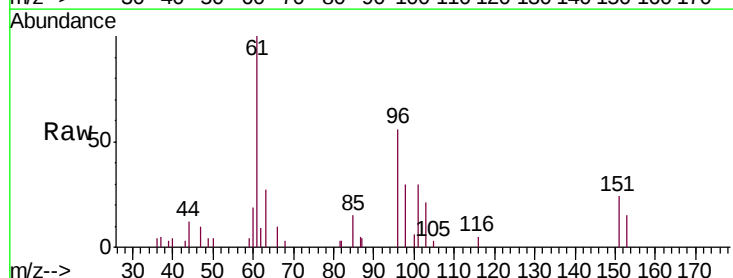
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

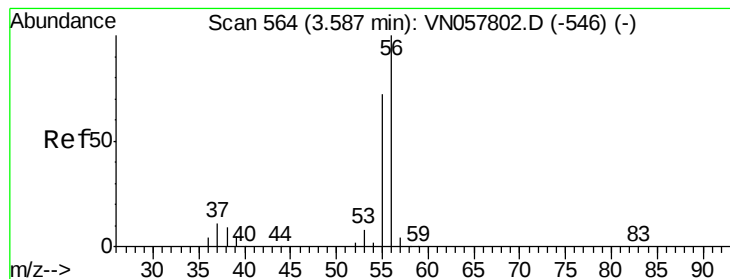
Tgt Ion: 59 Resp: 9404
Ion Ratio Lower Upper
59 100
57 5.3 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 3.211 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 96 Resp: 9858
Ion Ratio Lower Upper
96 100
61 179.5 141.2 211.8
98 53.2 49.9 74.9





#13

Acrolein

Concen: 21.025 ug/l

RT: 3.59 min Scan# 565

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

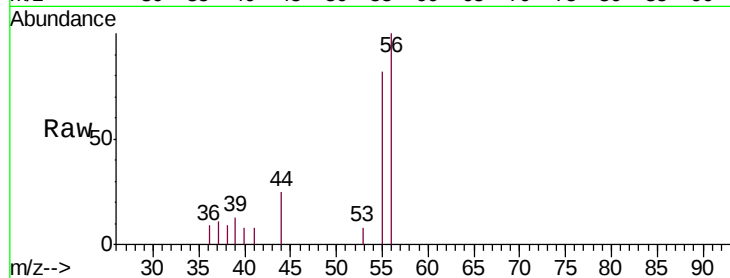
VSTDIC005

Tgt Ion: 56 Resp: 7955

Ion Ratio Lower Upper

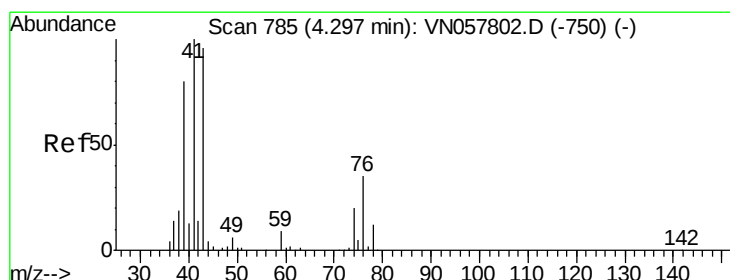
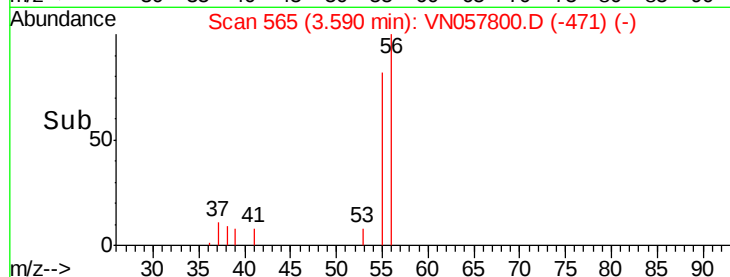
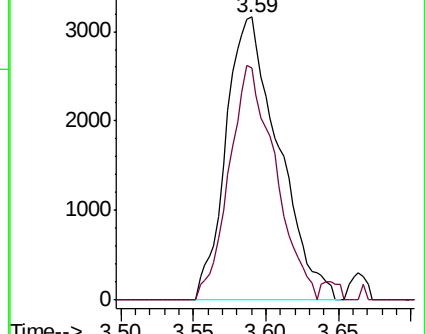
56 100

55 72.8 57.3 85.9



Abundance Ion 56.00 (55.70 to 56.70): VN057800.D (-471) (-)

Ion 55.00 (54.70 to 55.70): VN057800.D (-471) (-)



#14

Allyl chloride

Concen: 2.269 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.01 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

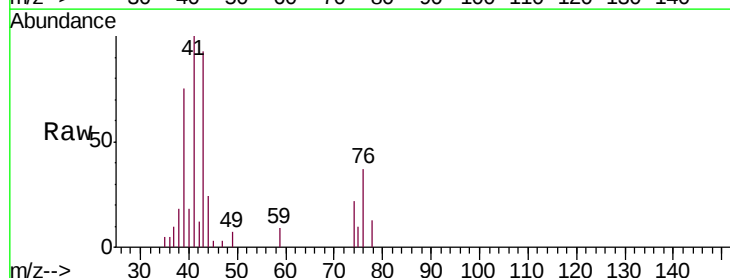
Tgt Ion: 41 Resp: 15566

Ion Ratio Lower Upper

41 100

39 84.9 59.4 89.2

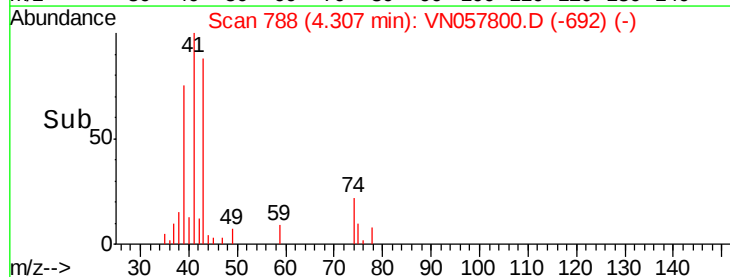
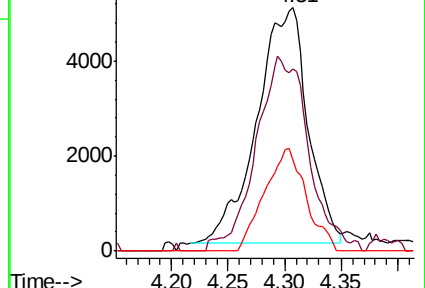
76 35.3 26.0 39.0

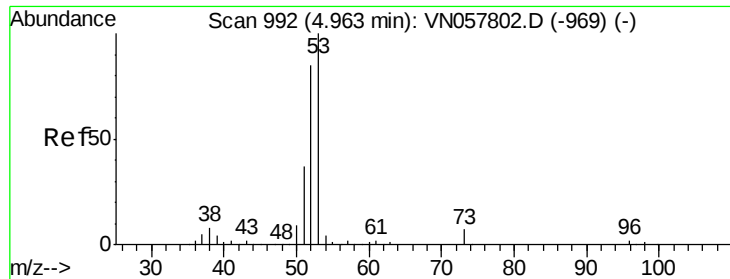


Abundance Ion 41.00 (40.70 to 41.70): VN057800.D (-692) (-)

Ion 39.00 (38.70 to 39.70): VN057800.D (-692) (-)

Ion 75.90 (75.60 to 76.60): VN057800.D (-692) (-)





#15

Acrylonitrile

Concen: 13.982 ug/l

RT: 4.98 min Scan# 996

Delta R.T. 0.01 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

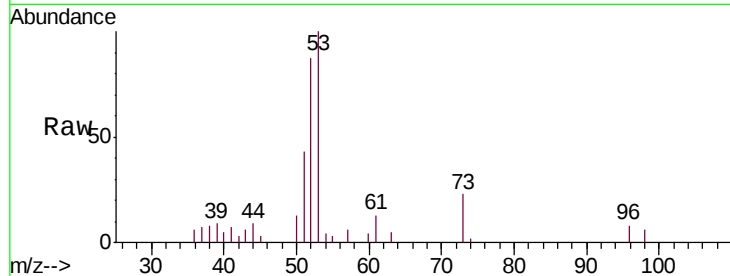
Tgt Ion: 53 Resp: 25069

Ion Ratio Lower Upper

53 100

52 84.7 66.6 100.0

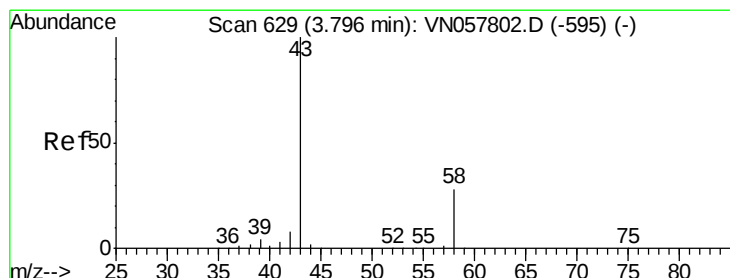
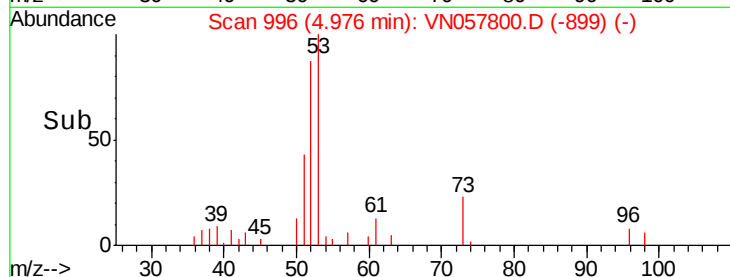
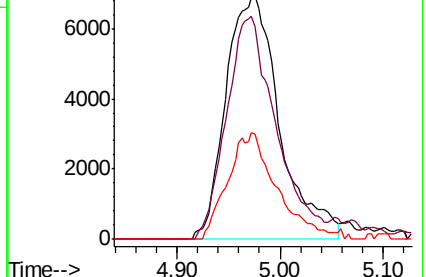
51 39.8 29.8 44.8



Abundance Ion 53.00 (52.70 to 53.70): VN057800.D (-899) (-)

Ion 52.00 (51.70 to 52.70): VN057800.D (-899) (-)

Ion 51.00 (50.70 to 51.70): VN057800.D (-899) (-)



#16

Acetone

Concen: 15.340 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057800.D

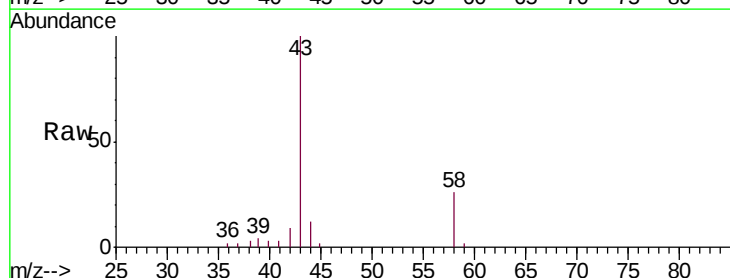
Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 28993

Ion Ratio Lower Upper

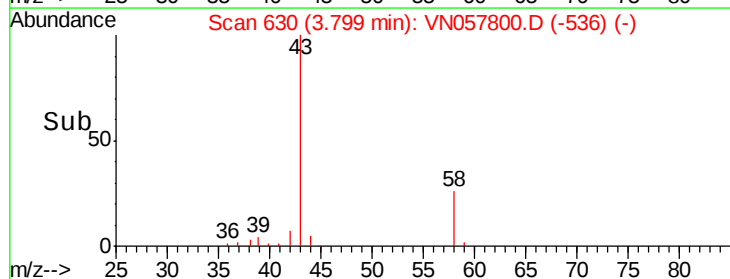
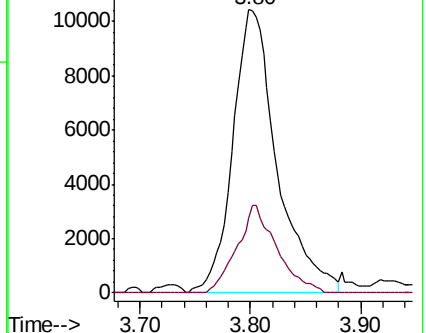
43 100

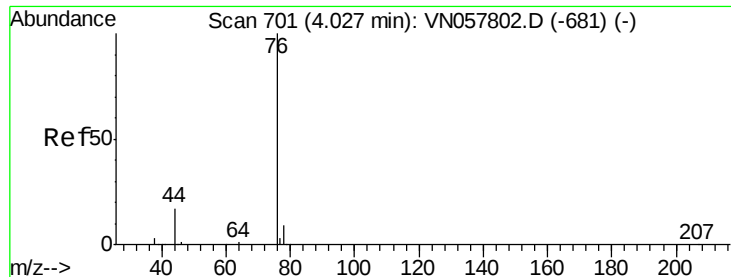
58 26.3 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN057800.D (-536) (-)

Ion 58.00 (57.70 to 58.70): VN057800.D (-536) (-)

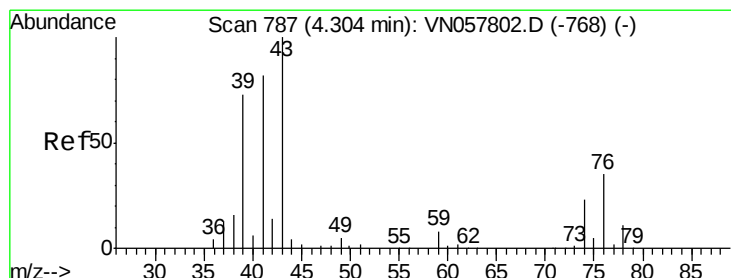
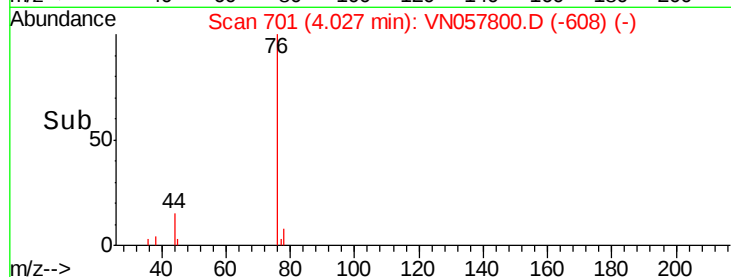
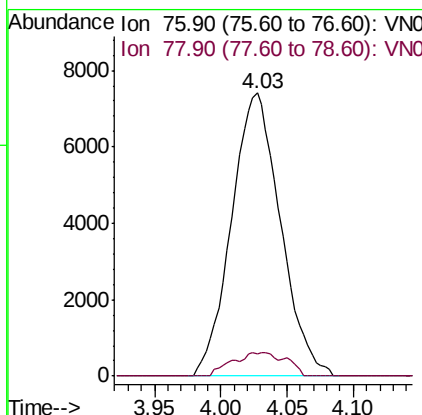
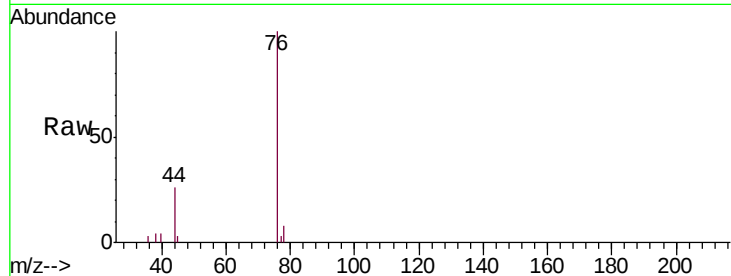




#17
Carbon Disulfide
Concen: 2.863 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

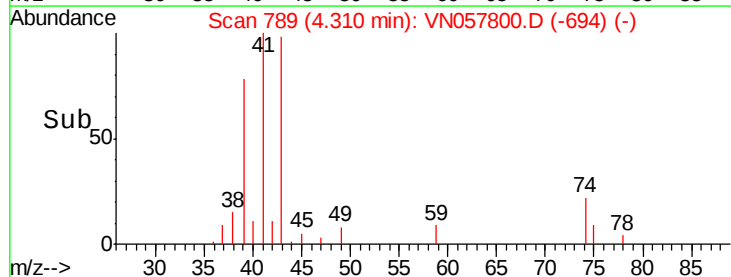
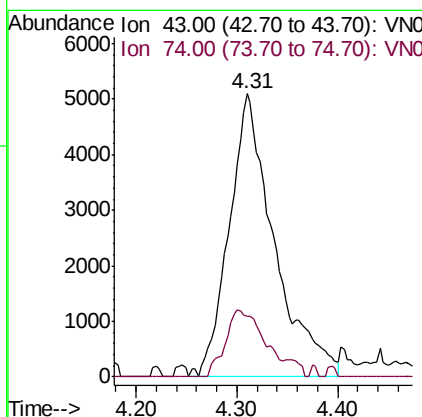
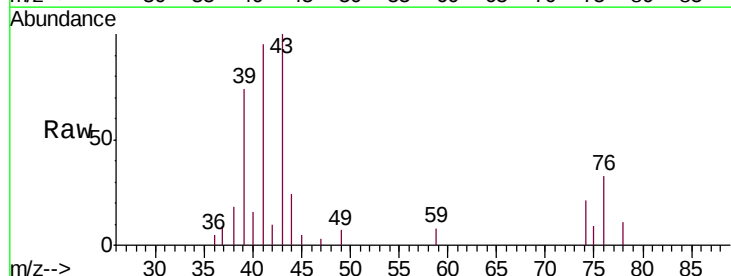
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

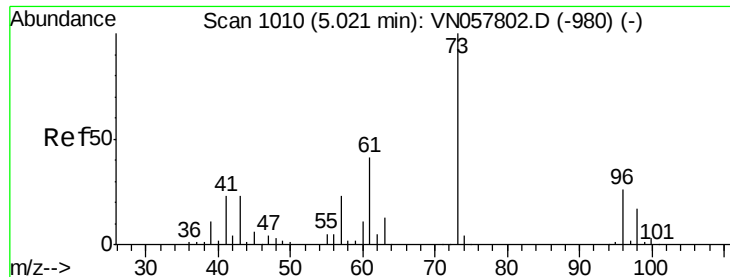
Tgt Ion: 76 Resp: 19042
Ion Ratio Lower Upper
76 100
78 7.9 7.1 10.7



#18
Methyl Acetate
Concen: 3.094 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 15830
Ion Ratio Lower Upper
43 100
74 19.9 17.9 26.9

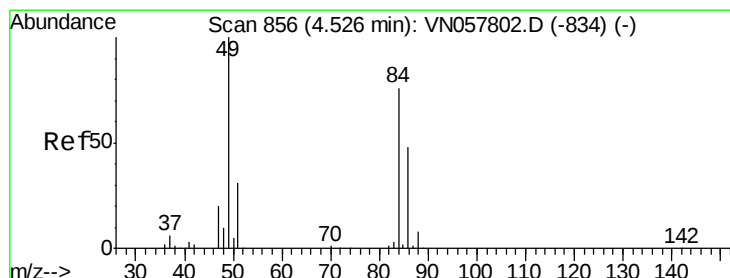
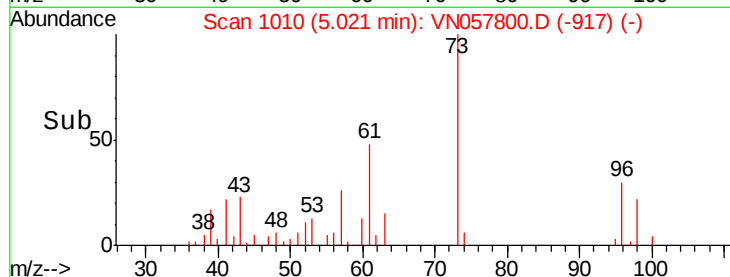
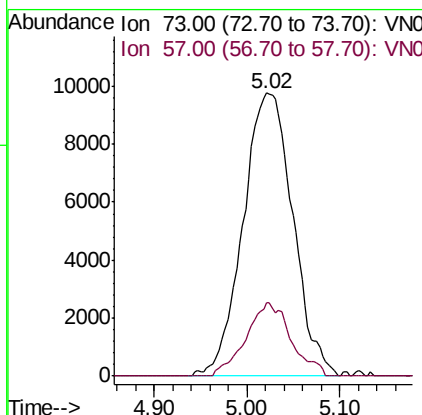
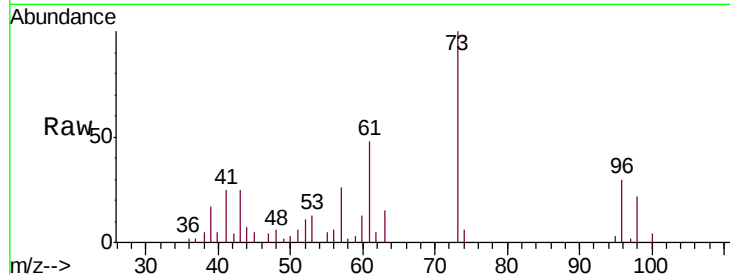




#19
Methyl tert-butyl Ether
Concen: 2.814 ug/l
RT: 5.02 min Scan# 1010
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

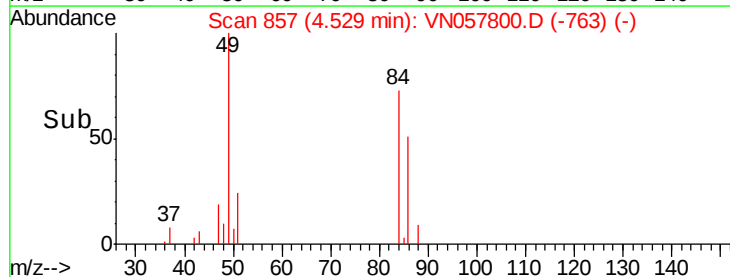
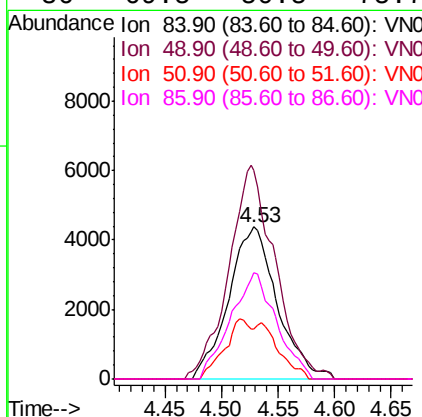
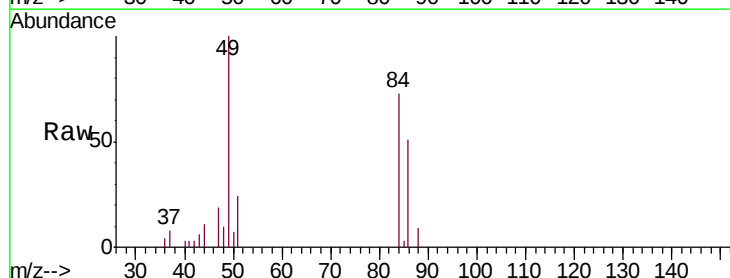
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

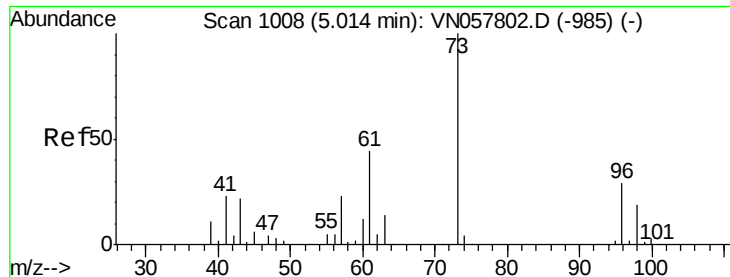
Tgt Ion: 73 Resp: 36538
Ion Ratio Lower Upper
73 100
57 25.8 18.2 27.2



#20
Methylene Chloride
Concen: 3.253 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 84 Resp: 13124
Ion Ratio Lower Upper
84 100
49 136.8 104.8 157.2
51 32.4 33.0 49.4#
86 69.5 50.5 75.7

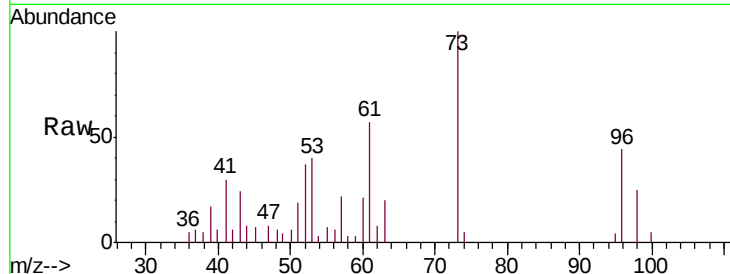




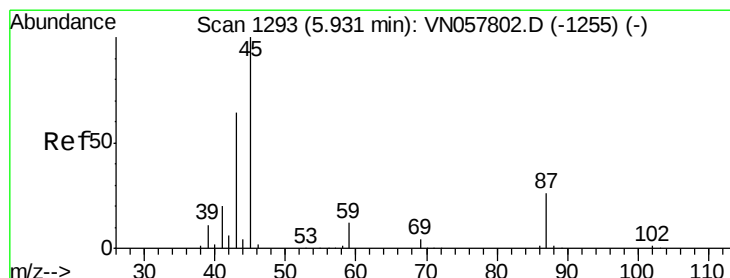
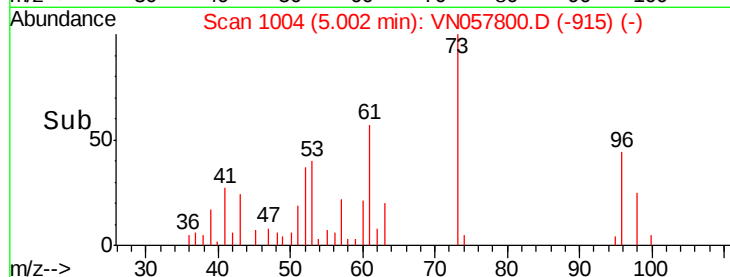
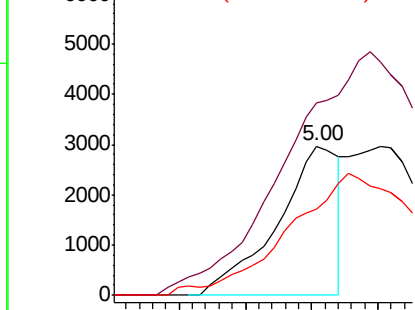
#21
trans-1,2-Dichloroethene
Concen: 1.186 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. -0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 3832
Ion Ratio Lower Upper
96 100
61 117.2 121.9 182.9#
98 52.0 52.2 78.4#

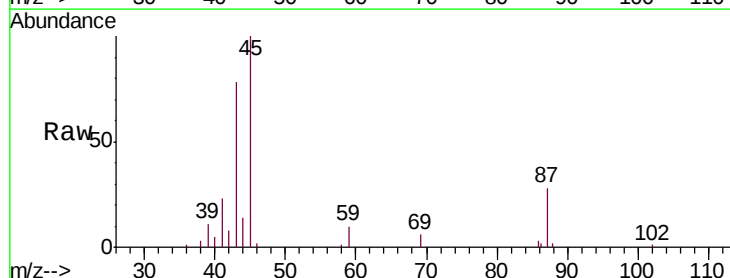


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

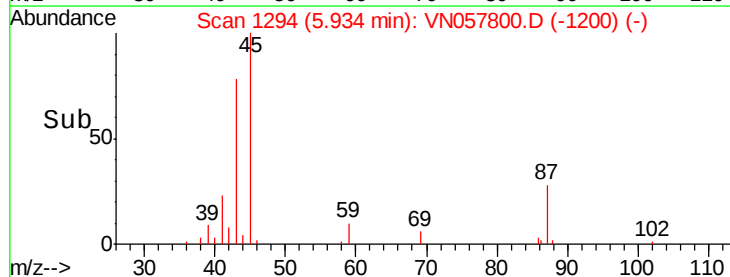
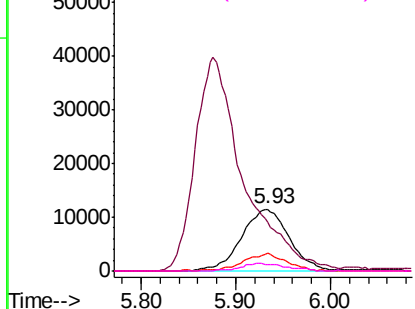


#22
Diisopropyl ether
Concen: 2.703 ug/l
RT: 5.93 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 45 Resp: 40267
Ion Ratio Lower Upper
45 100
43 73.0 51.4 77.2
87 28.1 21.3 31.9
59 10.5 9.3 13.9



Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0

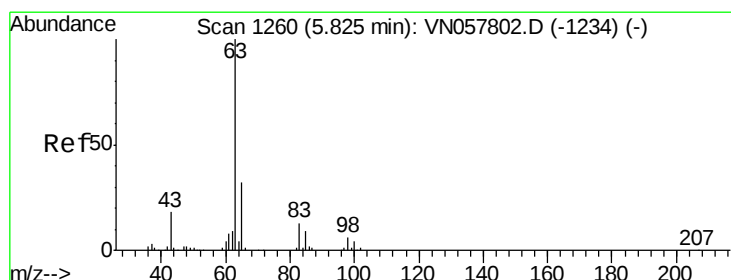
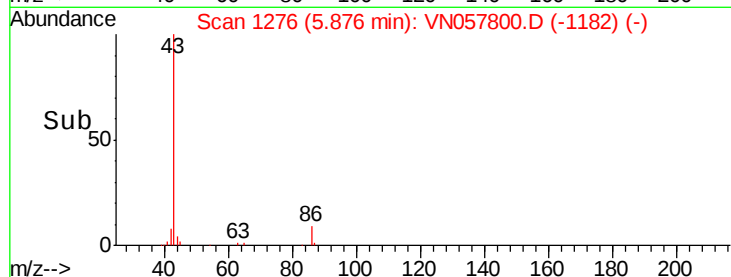
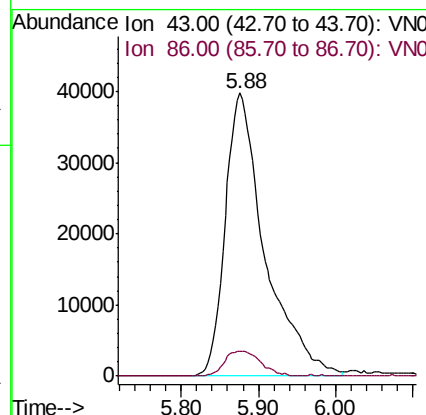
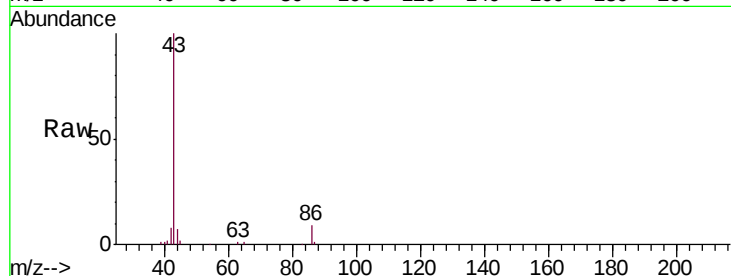




#23
 Vinyl Acetate
 Concen: 12.008 ug/l
 RT: 5.88 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

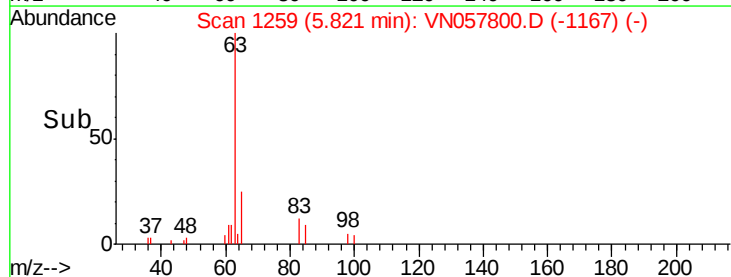
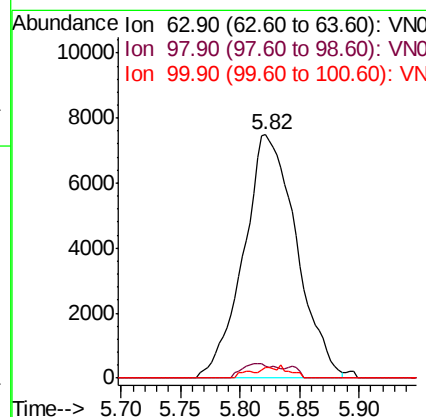
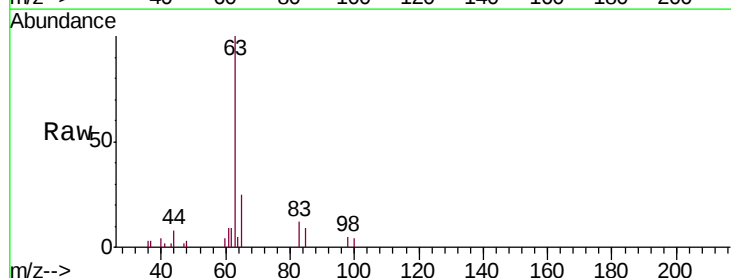
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

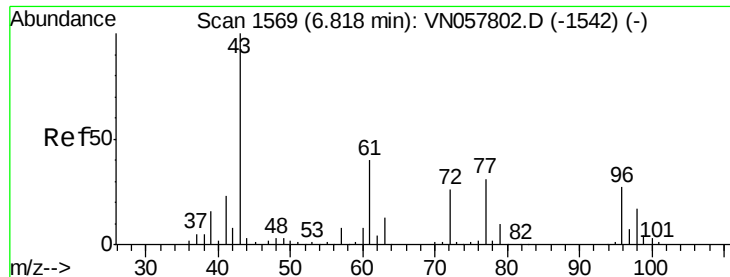
Tgt Ion: 43 Resp: 141541
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 2.996 ug/l
 RT: 5.82 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion: 63 Resp: 22986
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.0 9.2
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 13.729 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.01 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampled :

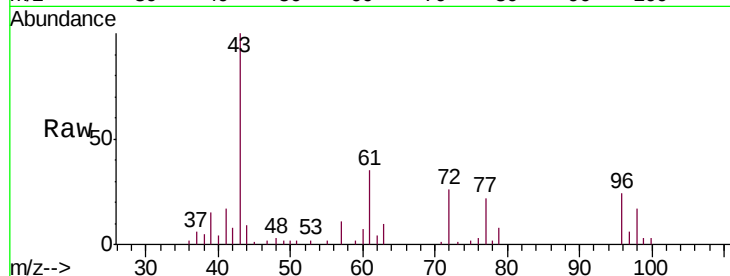
VSTDIC005

Tgt Ion: 43 Resp: 37044

Ion Ratio Lower Upper

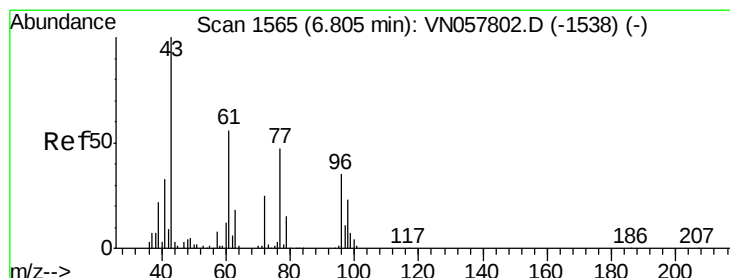
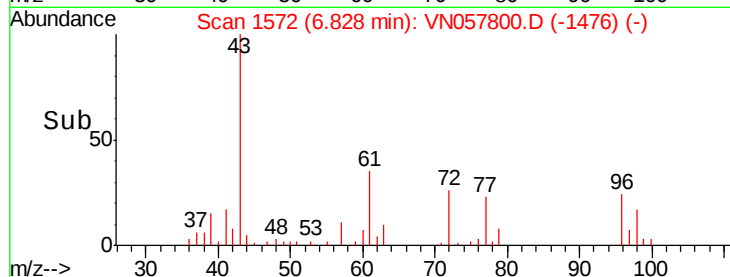
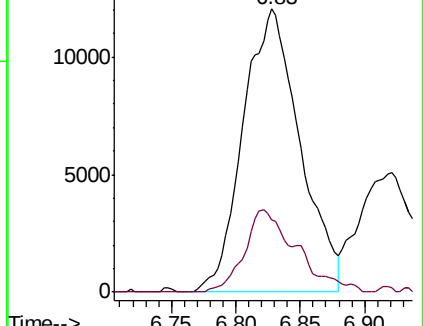
43 100

72 25.7 20.6 30.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#26

2,2-Dichloropropane

Concen: 2.570 ug/l

RT: 6.81 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VN057800.D

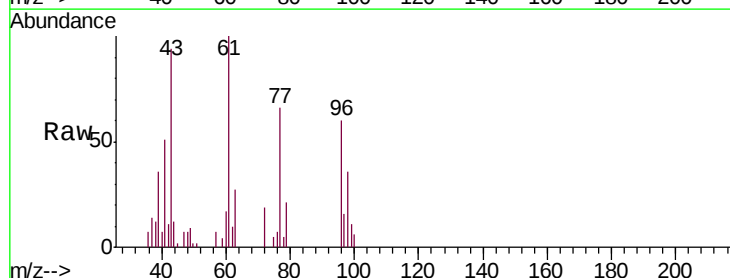
Acq: 9 Sep 2019 15:04

Tgt Ion: 77 Resp: 16272

Ion Ratio Lower Upper

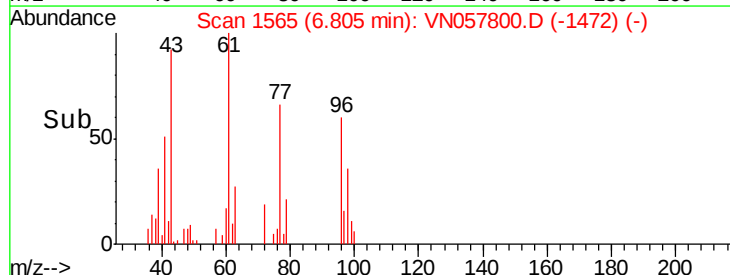
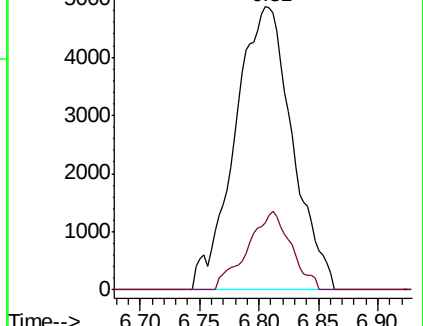
77 100

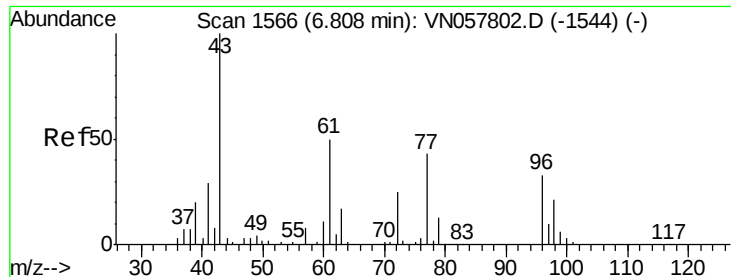
97 21.1 11.1 33.3



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: 3.158 ug/l

RT: 6.81 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

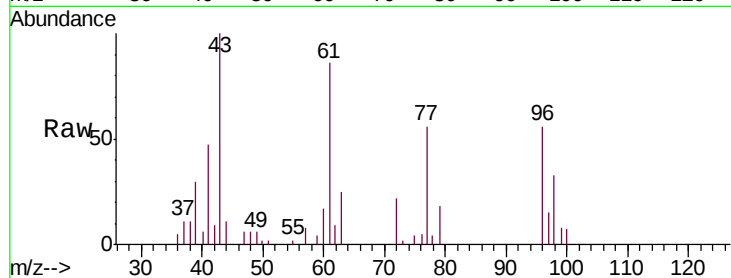
Tgt Ion: 96 Resp: 13041

Ion Ratio Lower Upper

96 100

61 166.2 0.0 314.0

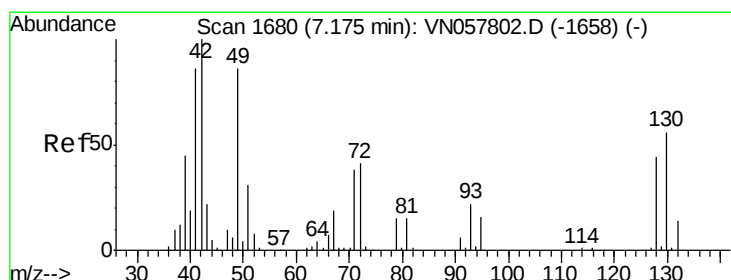
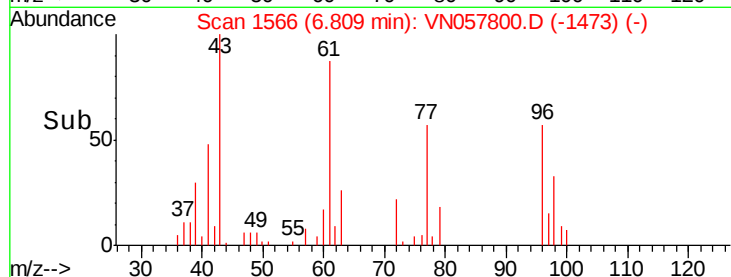
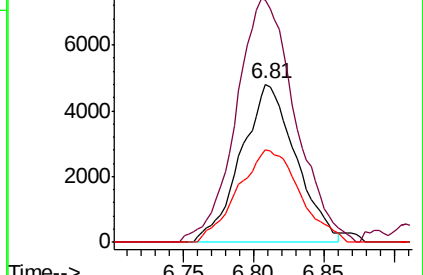
98 65.8 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VN057802.D (-1544) (-)

Ion 60.90 (60.60 to 61.60): VN057802.D (-1544) (-)

Ion 97.90 (97.60 to 98.60): VN057802.D (-1544) (-)



#28

Bromochloromethane

Concen: 2.890 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

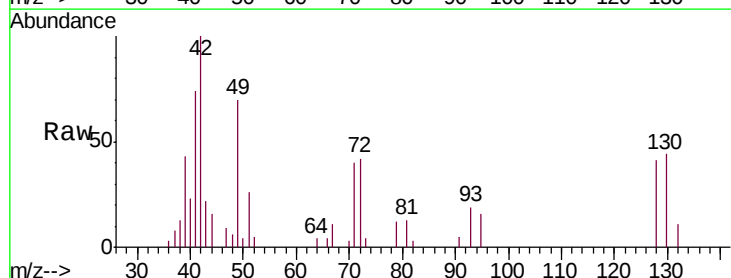
Tgt Ion: 49 Resp: 11730

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

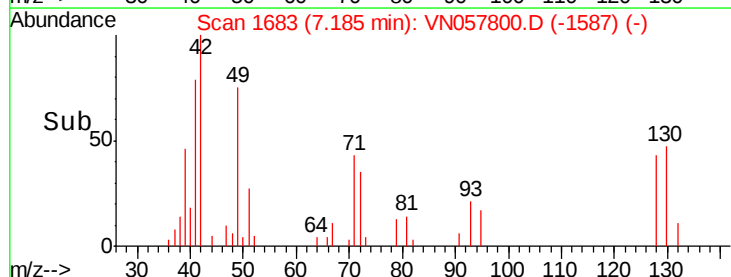
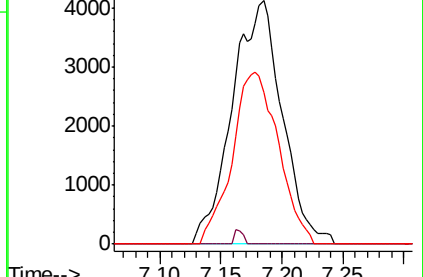
130 65.1 53.0 79.6

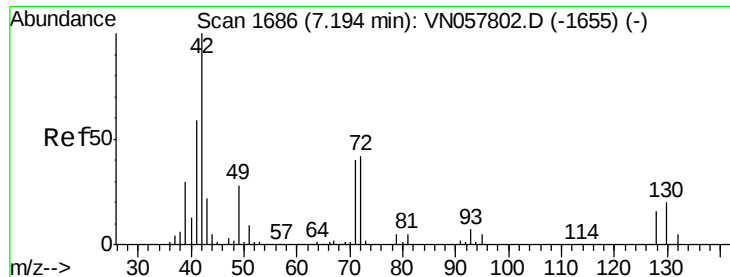


Abundance Ion 48.90 (48.60 to 49.60): VN057802.D (-1658) (-)

Ion 128.80 (128.50 to 129.50): VN057802.D (-1658) (-)

Ion 129.80 (129.50 to 130.50): VN057802.D (-1658) (-)





#29

Tetrahydrofuran

Concen: 12.835 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

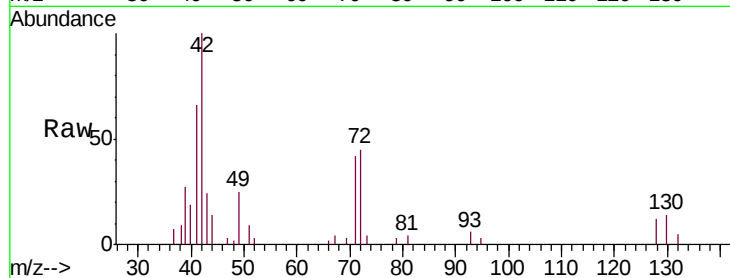
Tgt Ion: 42 Resp: 22163

Ion Ratio Lower Upper

42 100

72 46.9 33.7 50.5

71 43.4 31.9 47.9

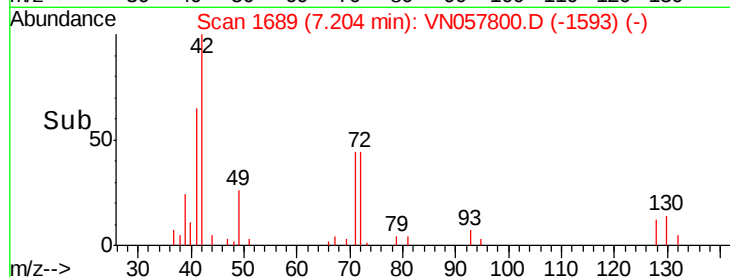


Abundance Ion 42.00 (41.70 to 42.70): VN057800.D (-1686) (-)

Ion 72.00 (71.70 to 72.70): VN057800.D (-1686) (-)

Ion 71.00 (70.70 to 71.70): VN057800.D (-1686) (-)

Time-->



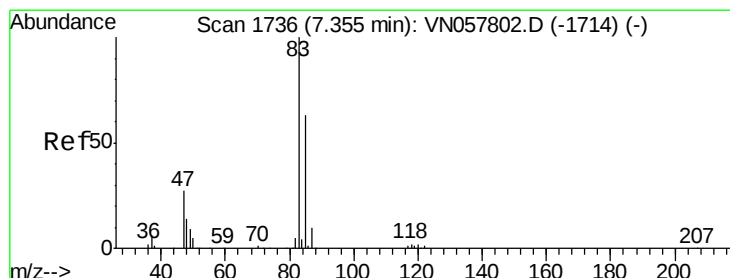
Abundance

Ion 42.00 (41.70 to 42.70): VN057800.D (-1686) (-)

Ion 72.00 (71.70 to 72.70): VN057800.D (-1686) (-)

Ion 71.00 (70.70 to 71.70): VN057800.D (-1686) (-)

Time-->



#30

Chloroform

Concen: 2.884 ug/l

RT: 7.36 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VN057800.D

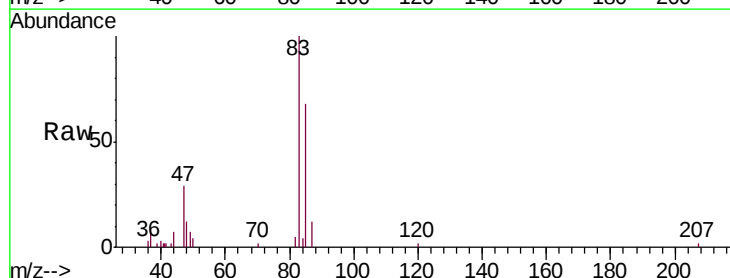
Acq: 9 Sep 2019 15:04

Tgt Ion: 83 Resp: 23088

Ion Ratio Lower Upper

83 100

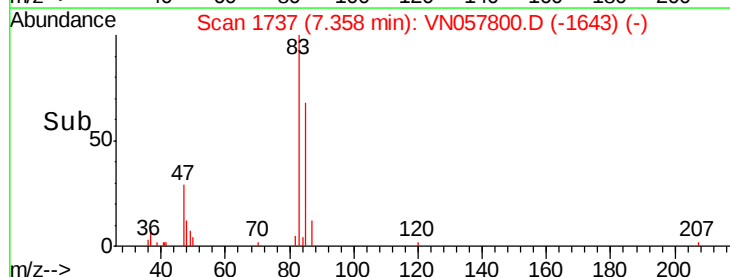
85 68.3 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VN057800.D (-1736) (-)

Ion 84.90 (84.60 to 85.60): VN057800.D (-1736) (-)

Time-->

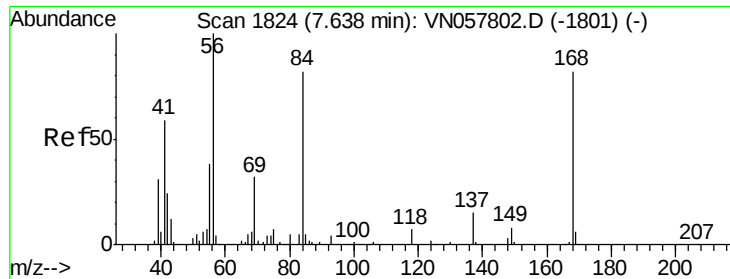


Abundance

Ion 82.90 (82.60 to 83.60): VN057800.D (-1736) (-)

Ion 84.90 (84.60 to 85.60): VN057800.D (-1736) (-)

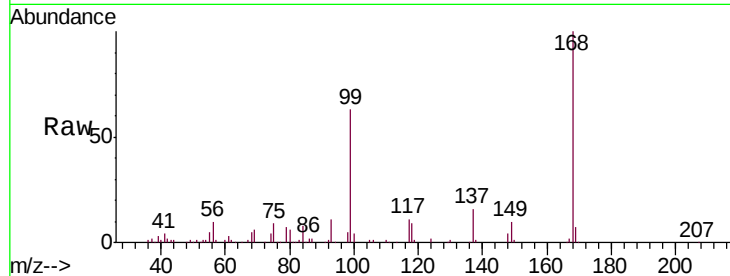
Time-->



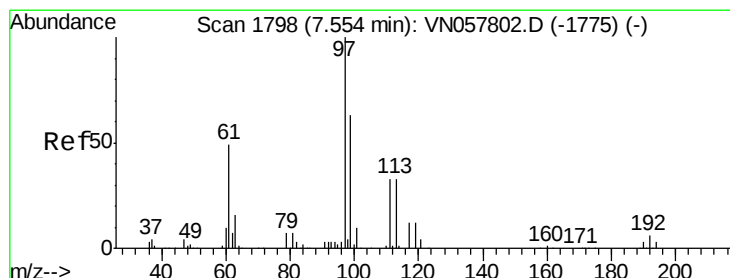
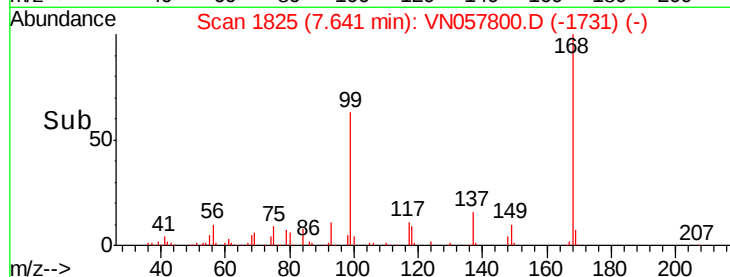
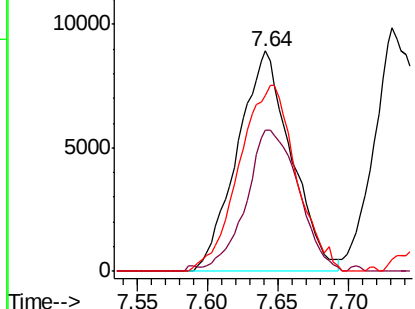
#31
Cyclohexane
Concen: 3.589 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 23799
Ion Ratio Lower Upper
56 100
69 62.0 25.9 38.9#
84 79.4 65.6 98.4

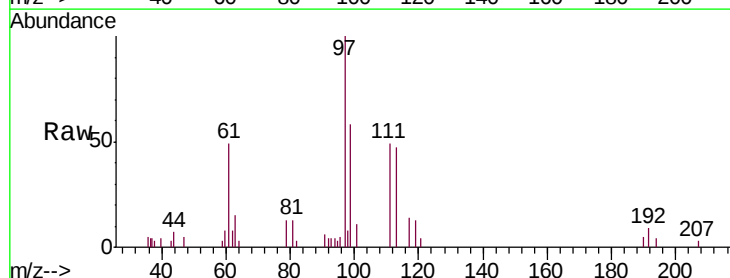


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

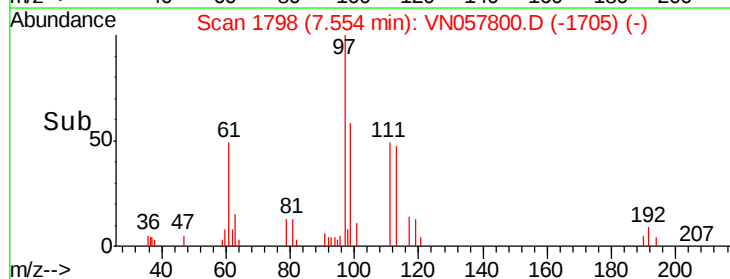
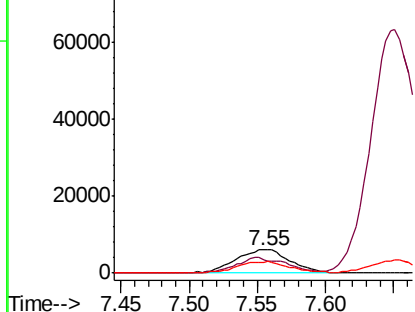


#32
1,1,1-Trichloroethane
Concen: 2.554 ug/l
RT: 7.55 min Scan# 1798
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 97 Resp: 16861
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 48.5 39.0 58.6



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





#33

1,2-Dichloroethane-d4

Concen: 3.649 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

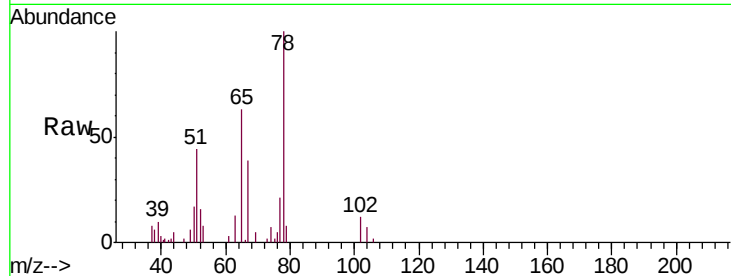
VSTDIC005

Tgt Ion: 65 Resp: 21848

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.0

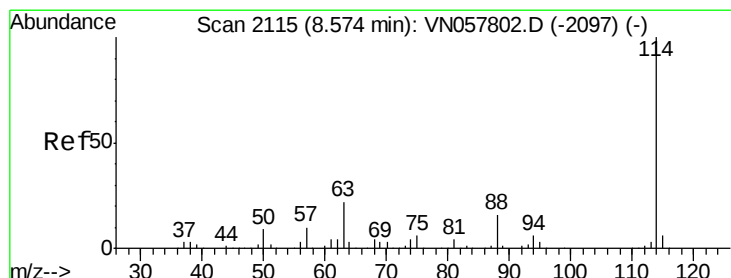
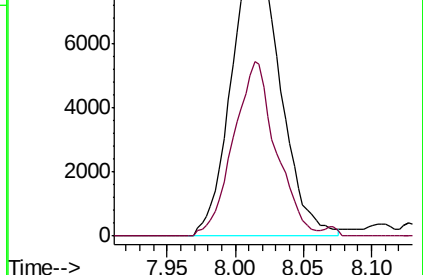
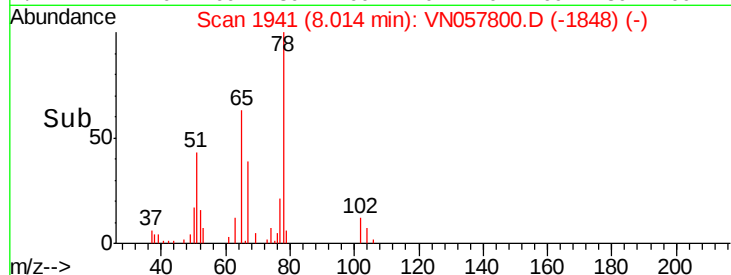


Abundance Ion 64.90 (64.60 to 65.60): VN057800.D (-1848) (-)

Ion 66.90 (66.60 to 67.60): VN057800.D (-1848) (-)

8.01

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

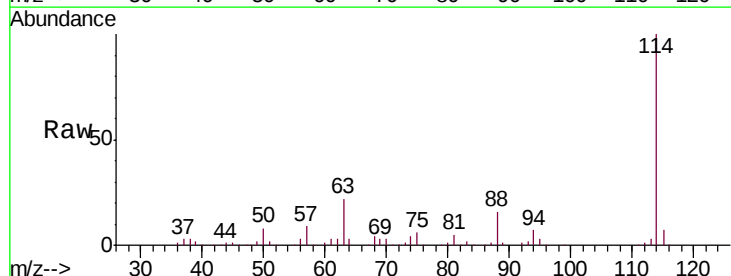
Tgt Ion: 114 Resp: 424143

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.0

88 15.6 0.0 31.4



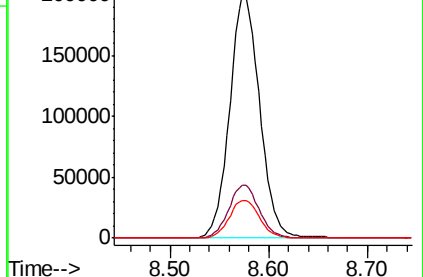
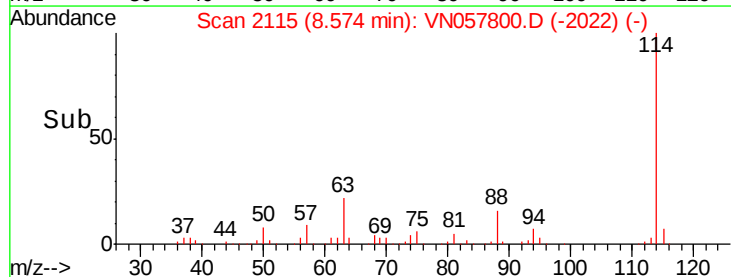
Abundance Ion 113.90 (113.60 to 114.60): VN057800.D (-2022) (-)

Ion 63.00 (62.70 to 63.70): VN057800.D (-2022) (-)

Ion 87.90 (87.60 to 88.60): VN057800.D (-2022) (-)

8.57

Time-->

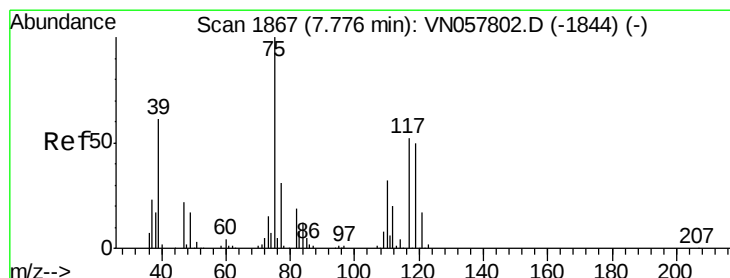
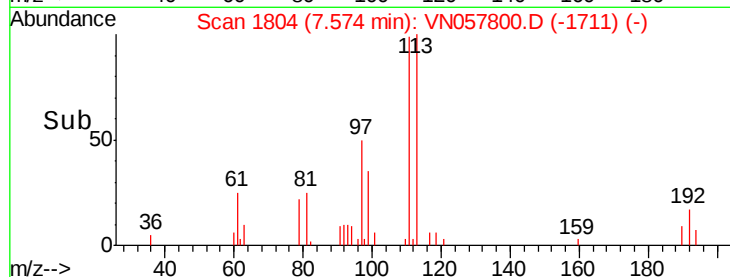
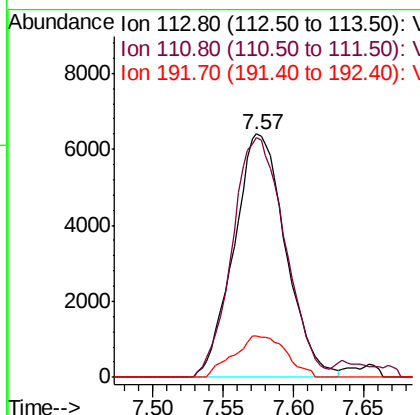
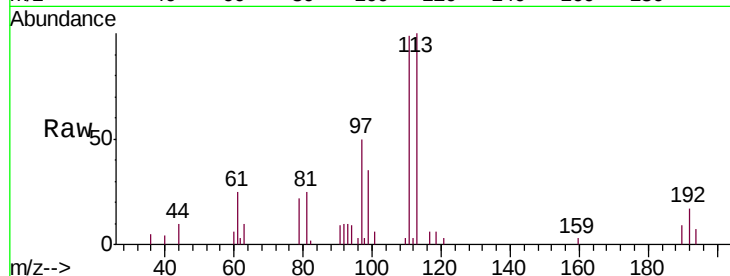




#35
 Dibromofluoromethane
 Concen: 4.252 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

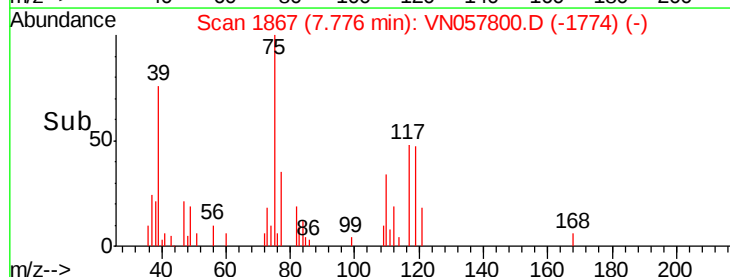
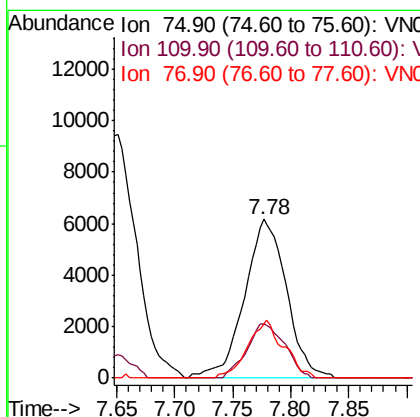
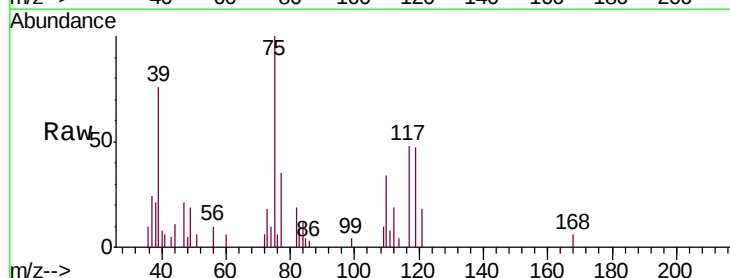
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

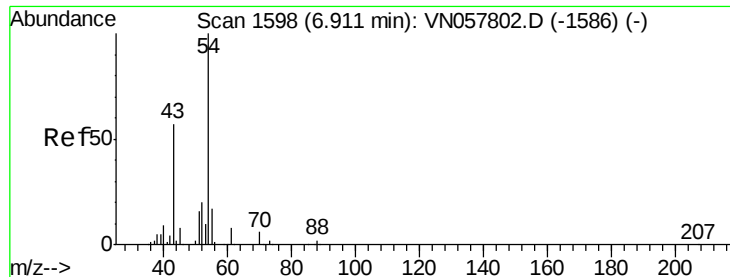
Tgt Ion: 113 Resp: 16392
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.3 121.9
 192 17.2 14.6 22.0



#36
 1,1-Dichloropropene
 Concen: 2.829 ug/l
 RT: 7.78 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion: 75 Resp: 15532
 Ion Ratio Lower Upper
 75 100
 110 31.1 16.3 48.9
 77 31.4 25.0 37.4

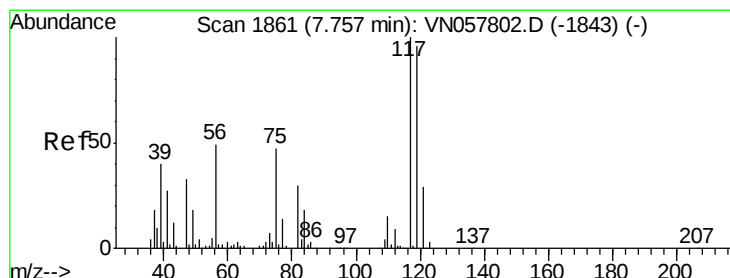
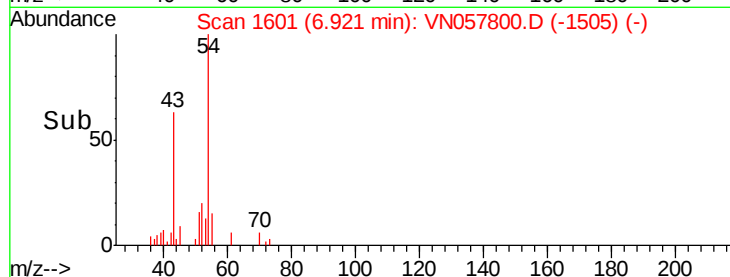
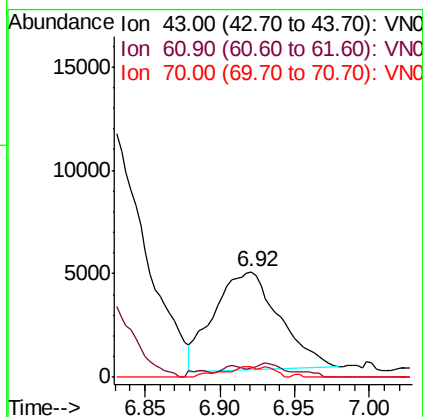
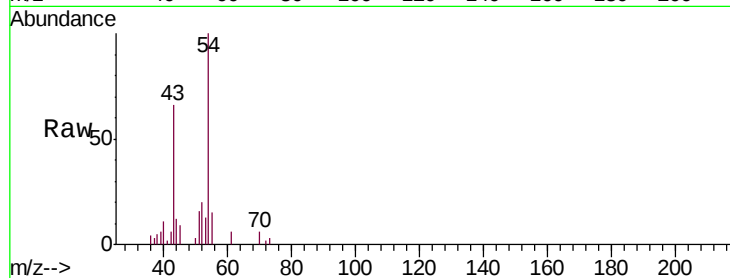




#37
Ethyl Acetate
Concen: 2.649 ug/l
RT: 6.92 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

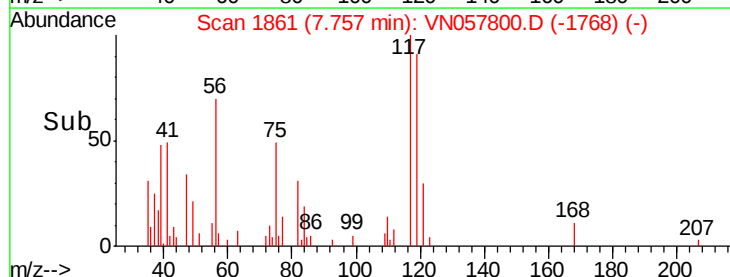
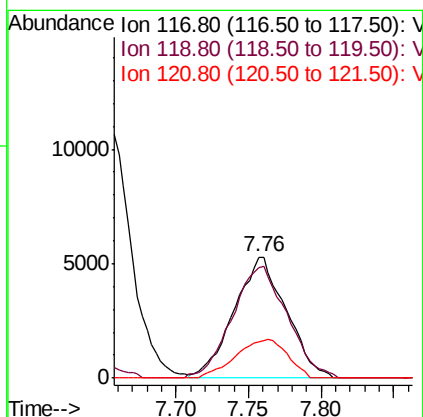
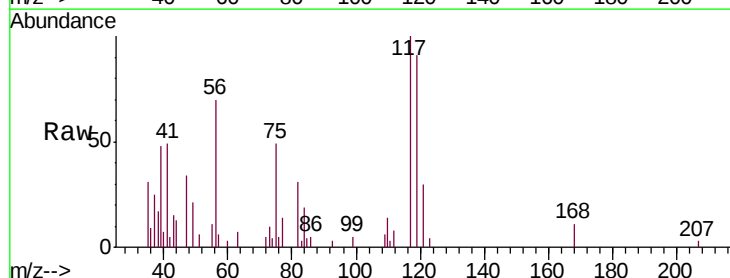
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

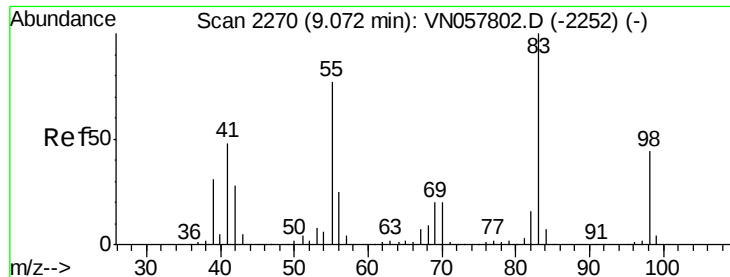
Tgt Ion: 43 Resp: 14429
Ion Ratio Lower Upper
43 100
61 8.0 10.5 15.7#
70 5.6 7.4 11.0#



#38
Carbon Tetrachloride
Concen: 2.537 ug/l
RT: 7.76 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 117 Resp: 13219
Ion Ratio Lower Upper
117 100
119 90.9 76.9 115.3
121 30.0 23.4 35.2

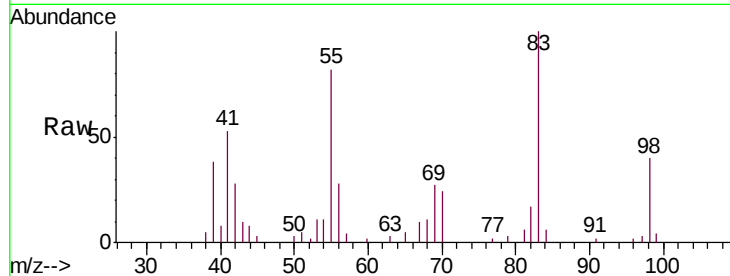




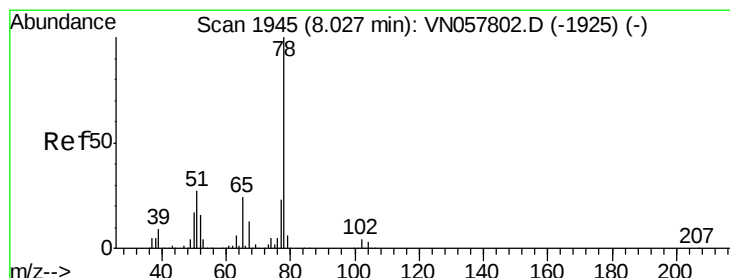
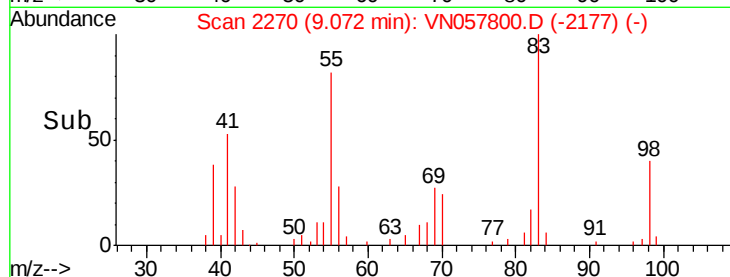
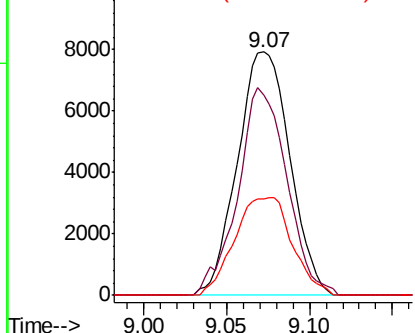
#39
Methylcyclohexane
Concen: 3.020 ug/l
RT: 9.07 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 17423
Ion Ratio Lower Upper
83 100
55 82.1 61.6 92.4
98 39.7 34.9 52.3

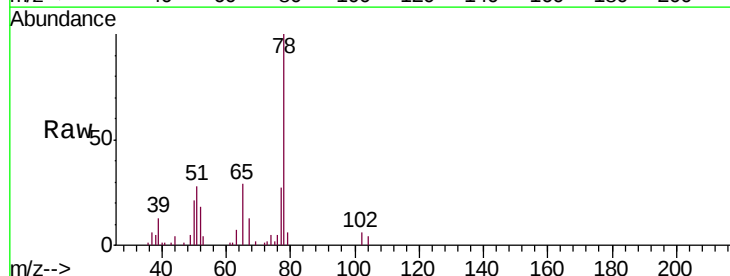


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

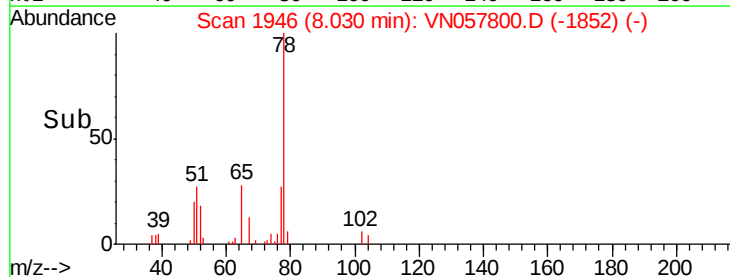
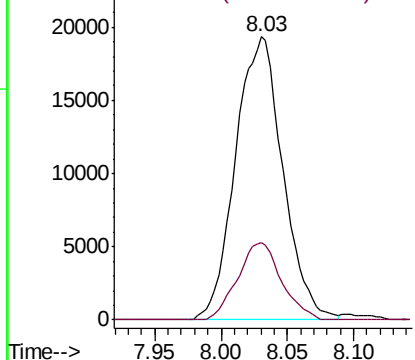


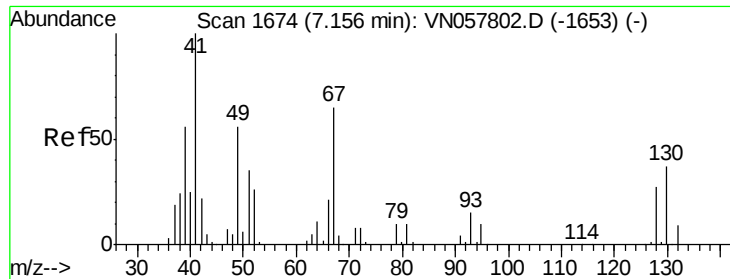
#40
Benzene
Concen: 3.056 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 78 Resp: 47962
Ion Ratio Lower Upper
78 100
77 27.3 18.3 27.5



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





#41

Methacrylonitrile

Concen: 2.304 ug/l

RT: 7.15 min Scan# 1673

Delta R.T. -0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 41 Resp: 6145

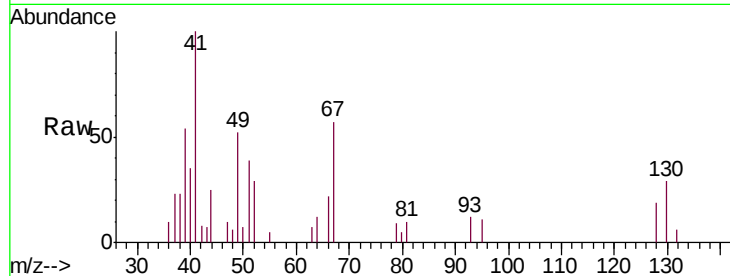
Ion Ratio Lower Upper

41 100

39 0.0 51.0 76.6#

67 88.4 70.7 106.1

52 42.7 30.8 46.2

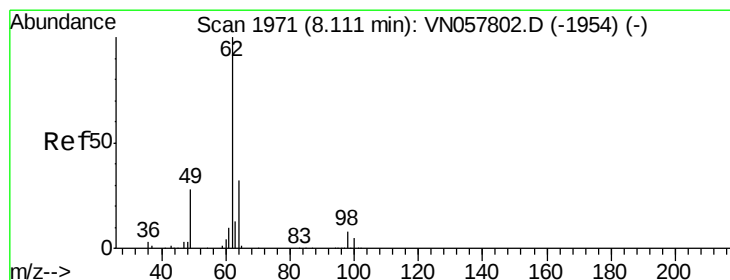
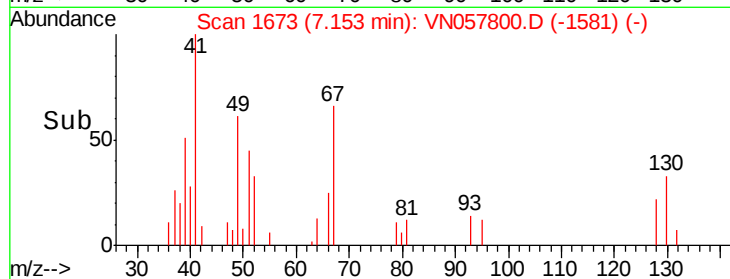
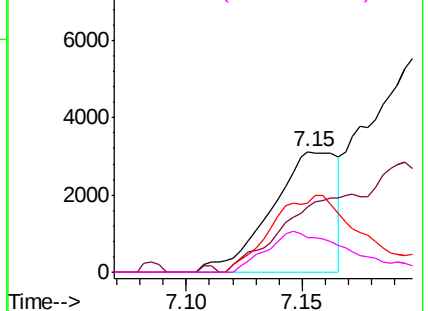


Abundance Ion 41.00 (40.70 to 41.70): VN057802.D (-1653) (-)

Ion 39.00 (38.70 to 39.70): VN057802.D (-1653) (-)

Ion 67.00 (66.70 to 67.70): VN057802.D (-1653) (-)

Ion 52.00 (51.70 to 52.70): VN057802.D (-1653) (-)



#42

1,2-Dichloroethane

Concen: 2.565 ug/l

RT: 8.11 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VN057800.D

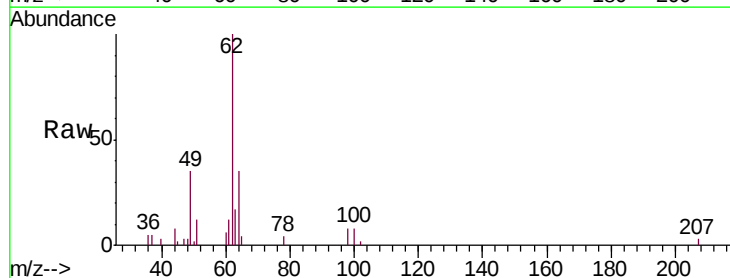
Acq: 9 Sep 2019 15:04

Tgt Ion: 62 Resp: 18458

Ion Ratio Lower Upper

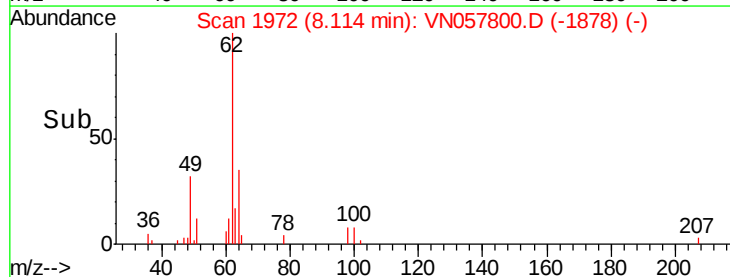
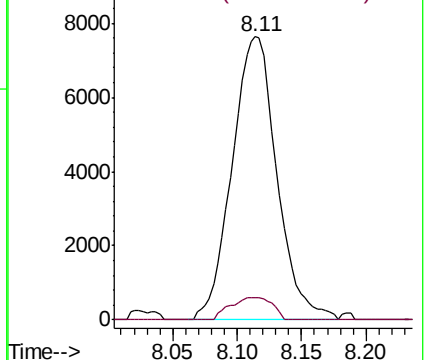
62 100

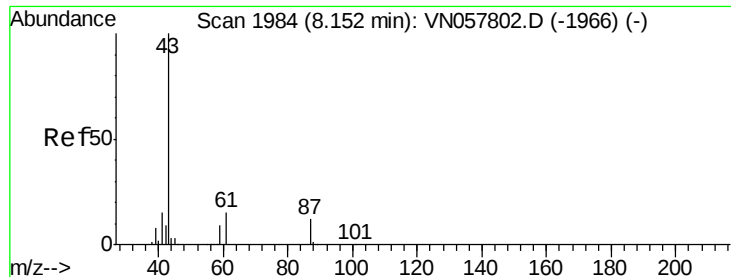
98 7.4 0.0 15.8



Abundance Ion 61.90 (61.60 to 62.60): VN057802.D (-1954) (-)

Ion 97.90 (97.60 to 98.60): VN057802.D (-1954) (-)





#43

Isopropyl Acetate

Concen: 2.368 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

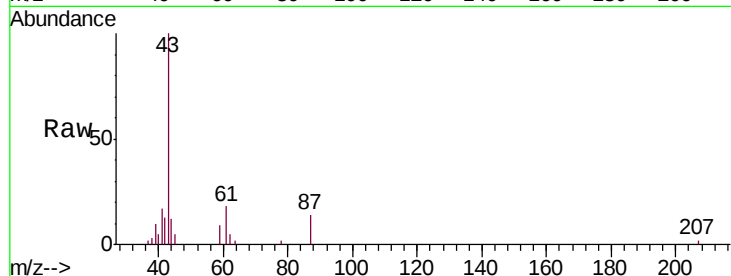
Tgt Ion: 43 Resp: 24629

Ion Ratio Lower Upper

43 100

61 5.7 20.1 30.1#

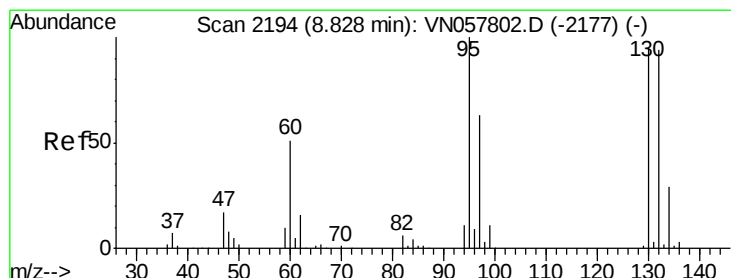
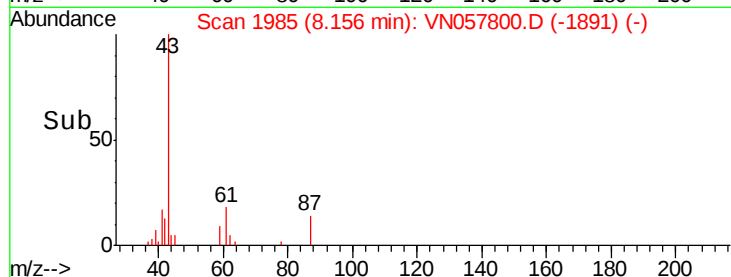
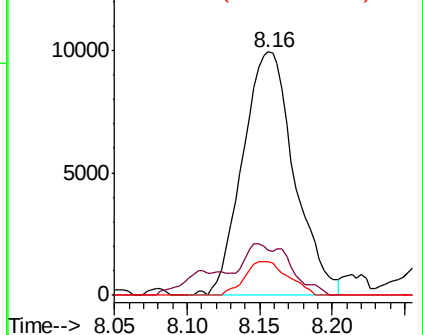
87 11.8 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057800.D (-1984) (-)

Ion 61.00 (60.70 to 61.70): VN057800.D (-1984) (-)

Ion 87.00 (86.70 to 87.70): VN057800.D (-1984) (-)



#44

Trichloroethene

Concen: 3.365 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. -0.00 min

Lab File: VN057800.D

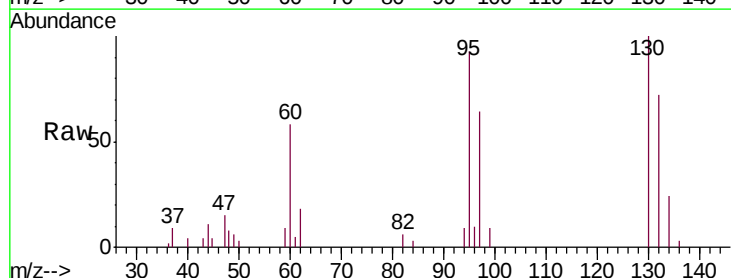
Acq: 9 Sep 2019 15:04

Tgt Ion: 130 Resp: 11944

Ion Ratio Lower Upper

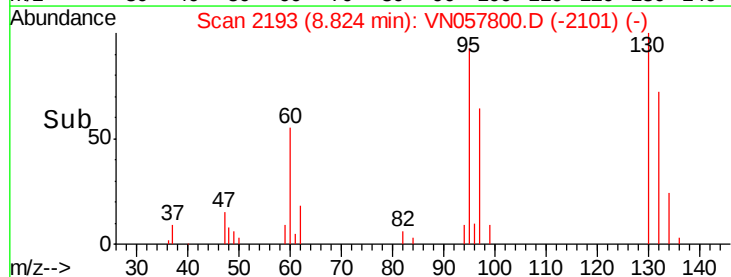
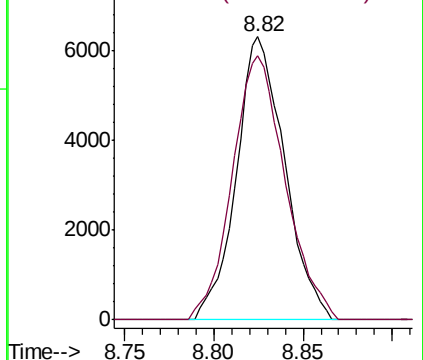
130 100

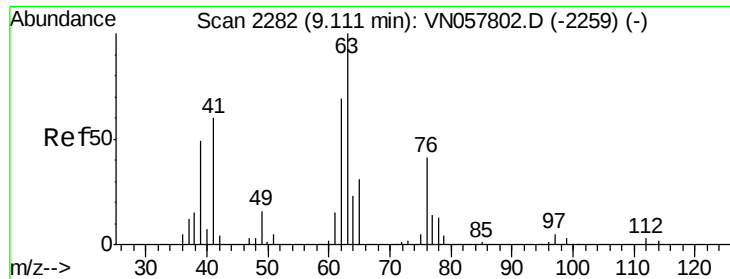
95 93.4 0.0 211.4



Abundance Ion 129.80 (129.50 to 130.50): VN057800.D (-2194) (-)

Ion 94.90 (94.60 to 95.60): VN057800.D (-2194) (-)

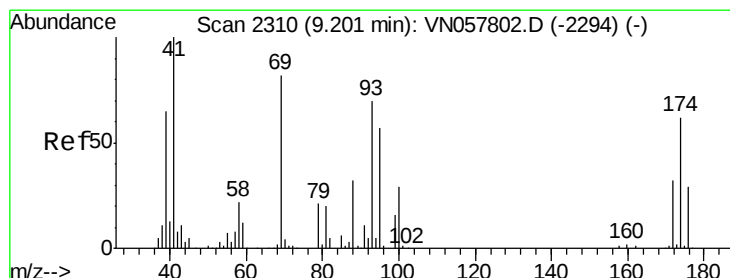
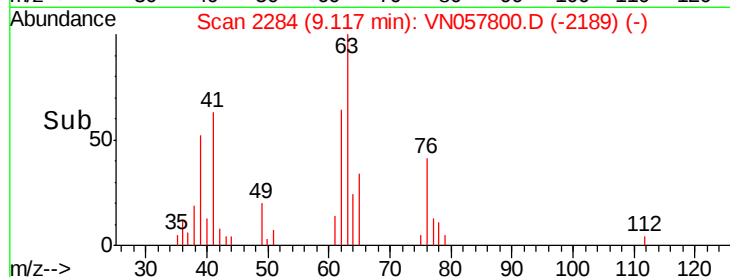
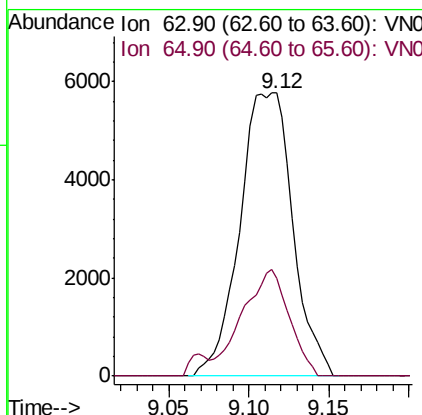
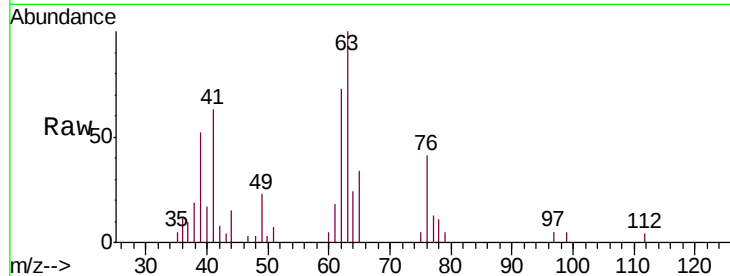




#45
 1,2-Dichloropropane
 Concen: 2.969 ug/l
 RT: 9.12 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

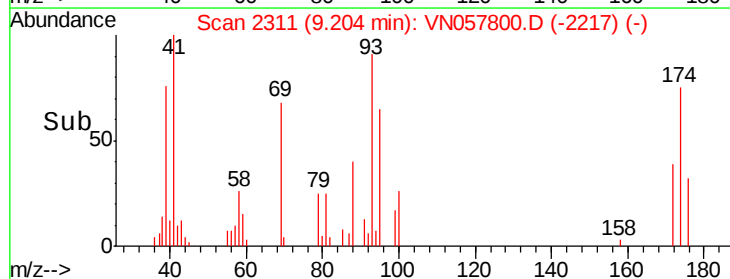
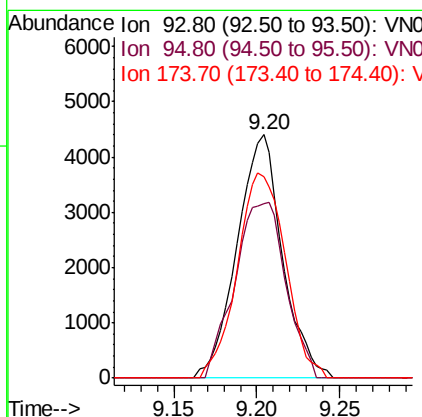
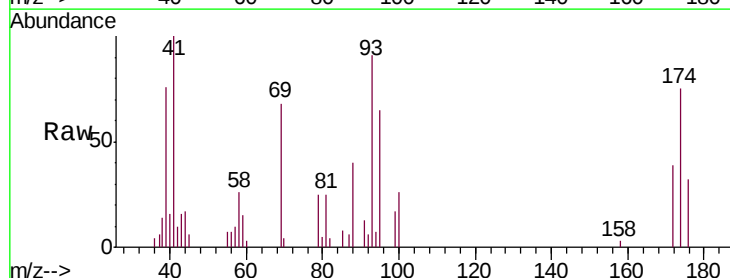
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 63 Resp: 13087
 Ion Ratio Lower Upper
 63 100
 65 34.5 24.8 37.2



#46
 Dibromomethane
 Concen: 2.995 ug/l
 RT: 9.20 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion: 93 Resp: 8388
 Ion Ratio Lower Upper
 93 100
 95 81.4 65.9 98.9
 174 89.6 71.8 107.6





#47

Bromodichloromethane

Concen: 2.524 ug/l

RT: 9.40 min Scan# 2372

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

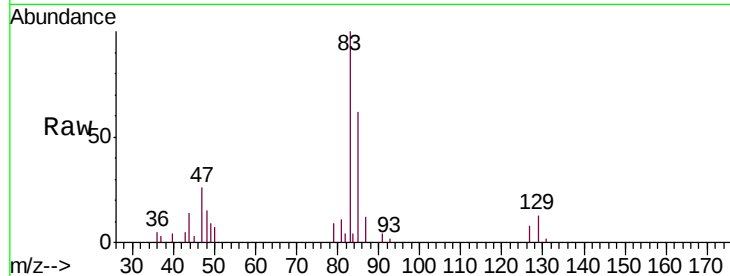
Tgt Ion: 83 Resp: 15014

Ion Ratio Lower Upper

83 100

85 61.6 49.9 74.9

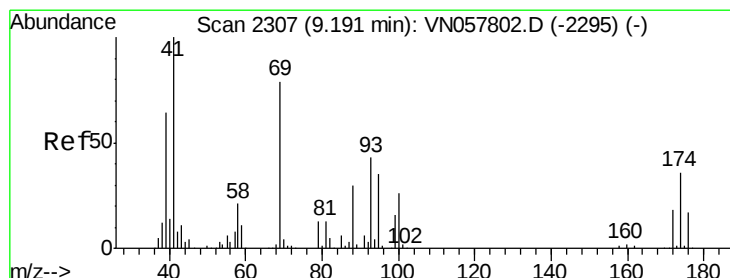
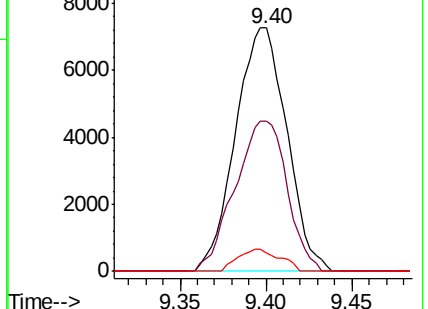
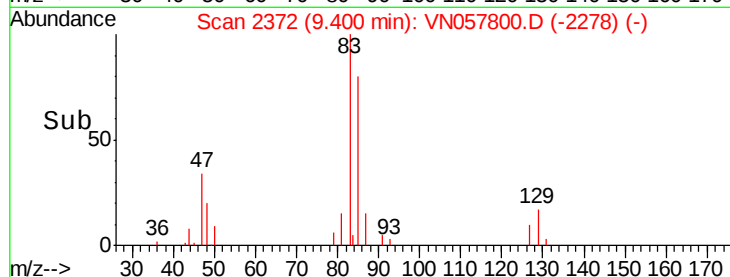
127 7.8 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VN057800.D (-2278) (-)

Ion 84.90 (84.60 to 85.60): VN057800.D (-2278) (-)

Ion 126.80 (126.50 to 127.50): VN057800.D (-2278) (-)



#48

Methyl methacrylate

Concen: 2.540 ug/l

RT: 9.19 min Scan# 2308

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

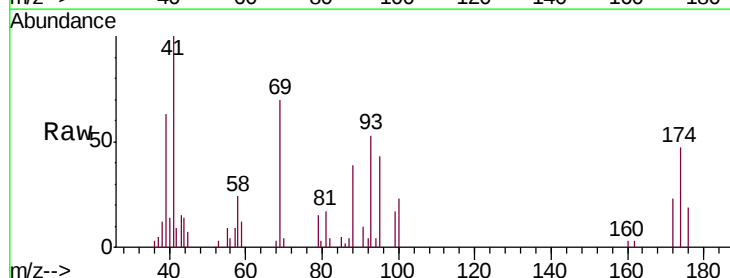
Tgt Ion: 41 Resp: 13575

Ion Ratio Lower Upper

41 100

69 64.8 62.7 94.1

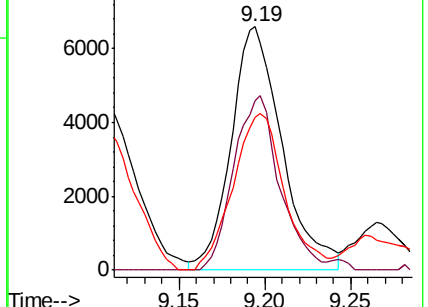
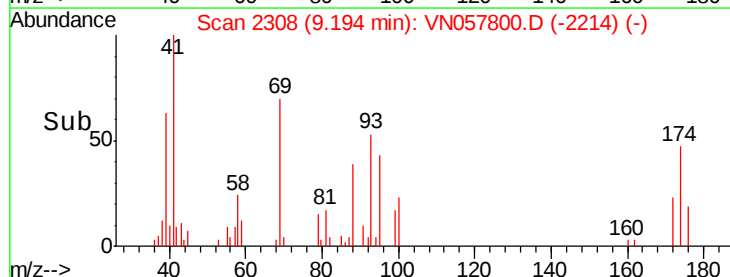
39 65.3 52.7 79.1

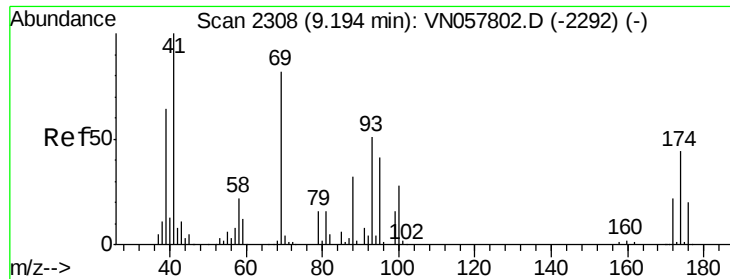


Abundance Ion 41.00 (40.70 to 41.70): VN057800.D (-2214) (-)

Ion 69.00 (68.70 to 69.70): VN057800.D (-2214) (-)

Ion 39.00 (38.70 to 39.70): VN057800.D (-2214) (-)

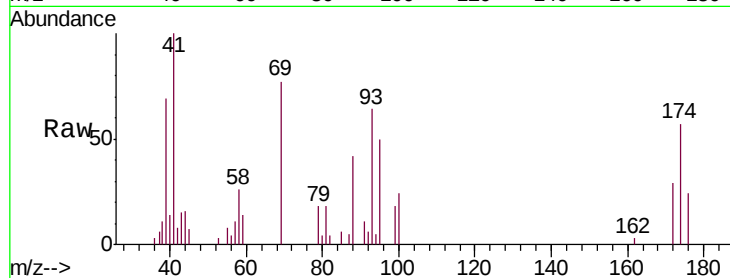




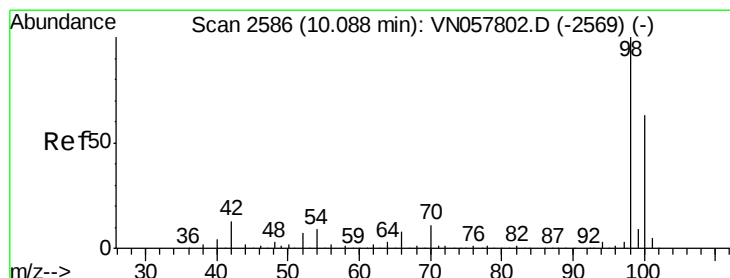
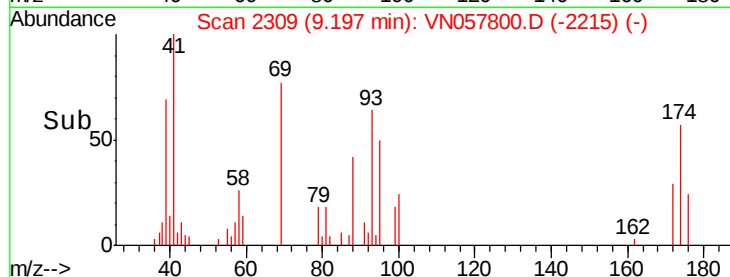
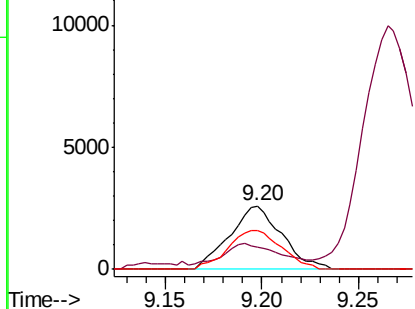
#49
 1,4-Dioxane
 Concen: 74.571 ug/l
 RT: 9.20 min Scan# 2309
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 88 Resp: 4855
 Ion Ratio Lower Upper
 88 100
 43 37.4 28.5 42.7
 58 62.6 55.8 83.6

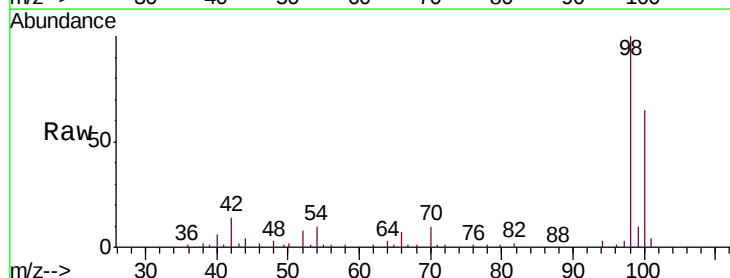


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

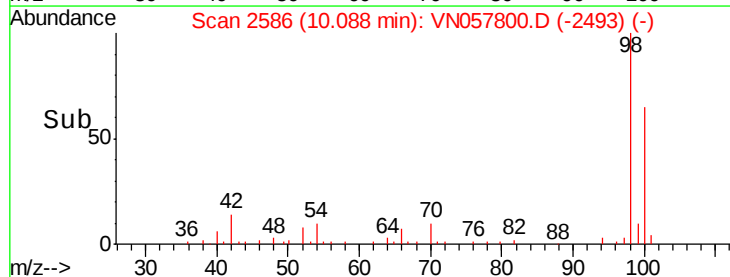
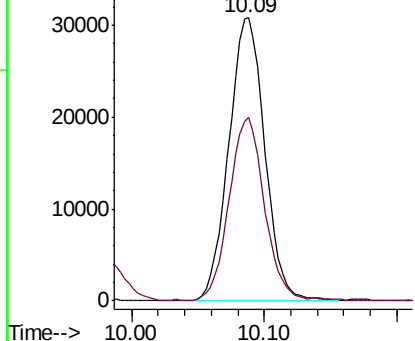


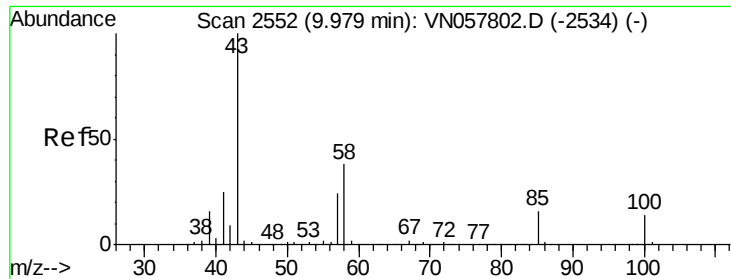
#50
 Toluene-d8
 Concen: 4.018 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion: 98 Resp: 58084
 Ion Ratio Lower Upper
 98 100
 100 63.4 50.3 75.5



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





#51

4-Methyl-2-Pentanone

Concen: 13.112 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

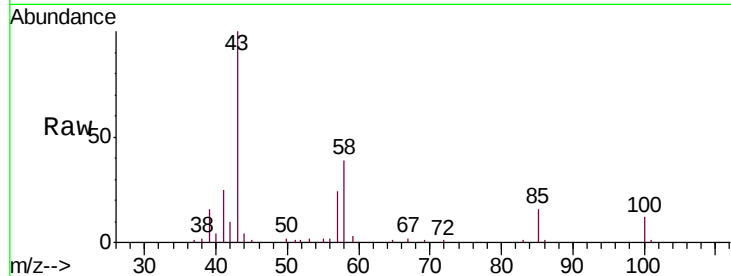
VSTDIC005

Tgt Ion: 43 Resp: 76720

Ion Ratio Lower Upper

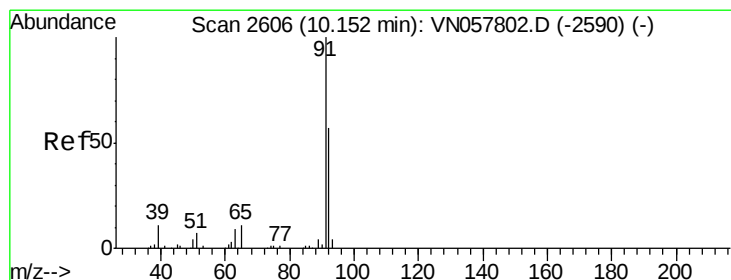
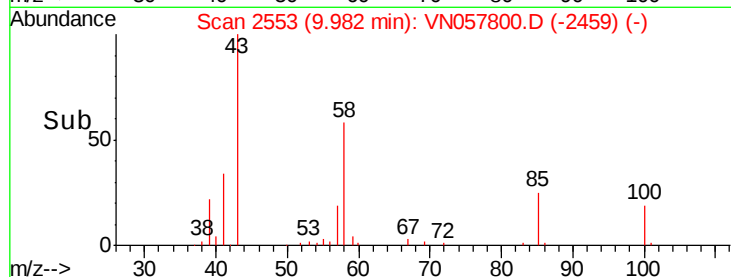
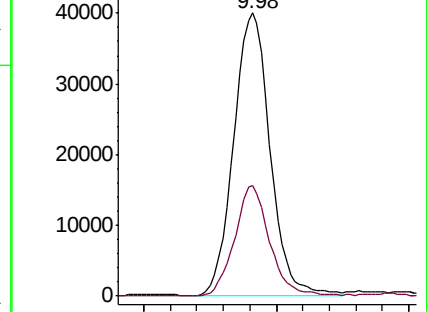
43 100

58 37.1 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-2534) (-)



#52

Toluene

Concen: 3.067 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. 0.00 min

Lab File: VN057800.D

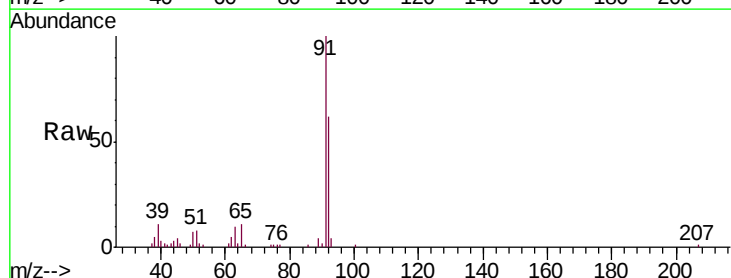
Acq: 9 Sep 2019 15:04

Tgt Ion: 92 Resp: 29390

Ion Ratio Lower Upper

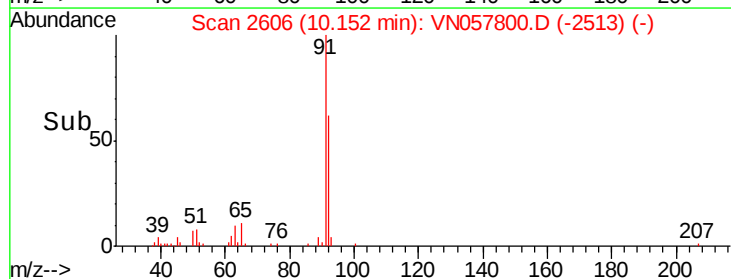
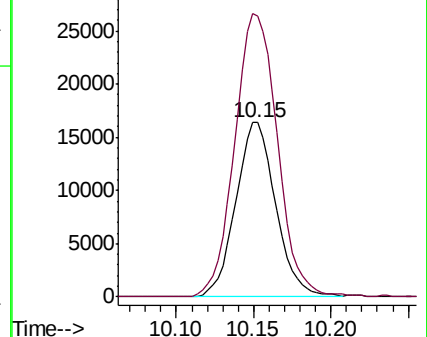
92 100

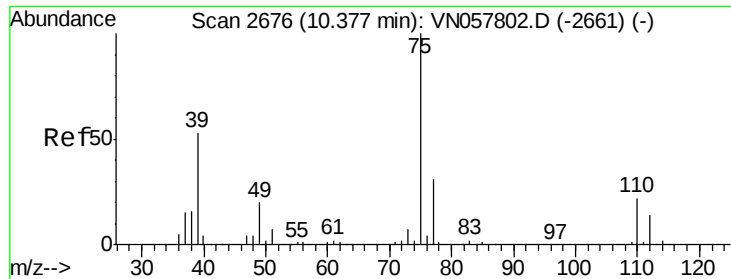
91 174.0 141.0 211.6



Abundance Ion 92.00 (91.70 to 92.70): VN057802.D (-2590) (-)

Ion 91.00 (90.70 to 91.70): VN057802.D (-2590) (-)





#53

t-1,3-Dichloropropene

Concen: 2.189 ug/l

RT: 10.38 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

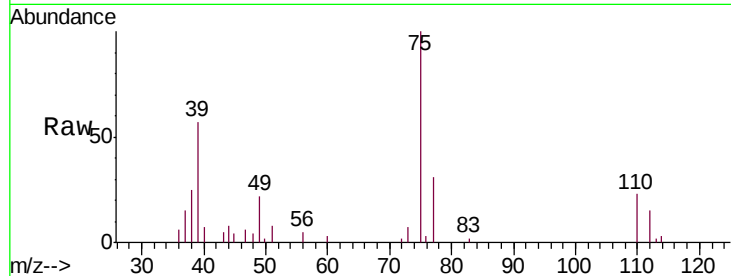
VSTDIC005

Tgt Ion: 75 Resp: 13135

Ion Ratio Lower Upper

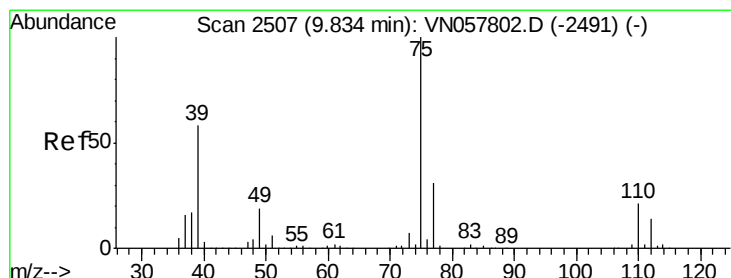
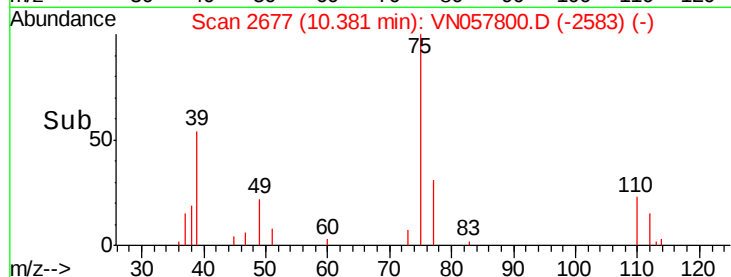
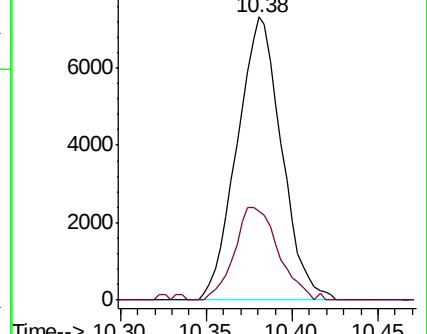
75 100

77 31.4 24.5 36.7



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: 2.399 ug/l

RT: 9.84 min Scan# 2508

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

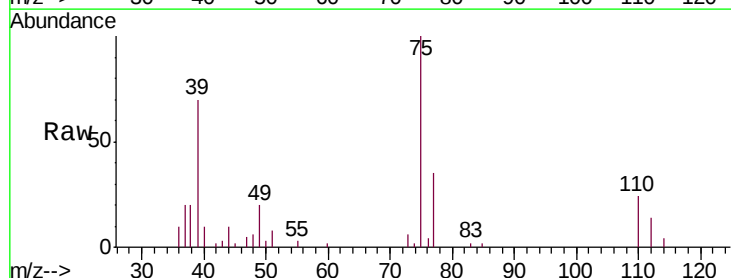
Tgt Ion: 75 Resp: 15607

Ion Ratio Lower Upper

75 100

77 35.4 24.8 37.2

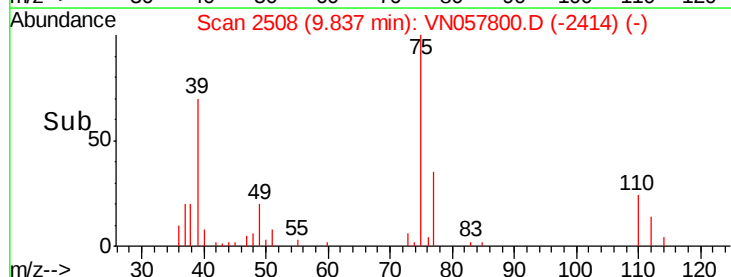
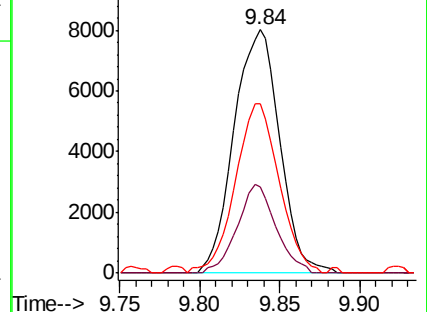
39 69.8 46.2 69.4#

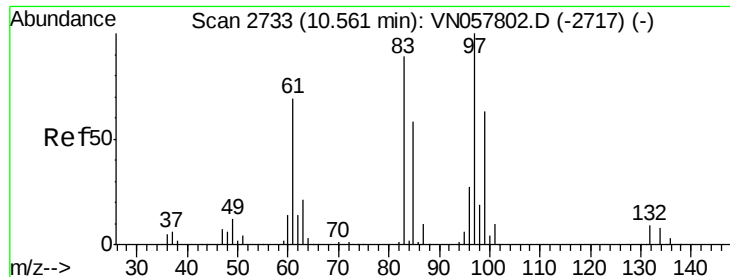


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#55

1,1,2-Trichloroethane

Concen: 3.080 ug/l

RT: 10.56 min Scan# 2732

Delta R.T. -0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 12044

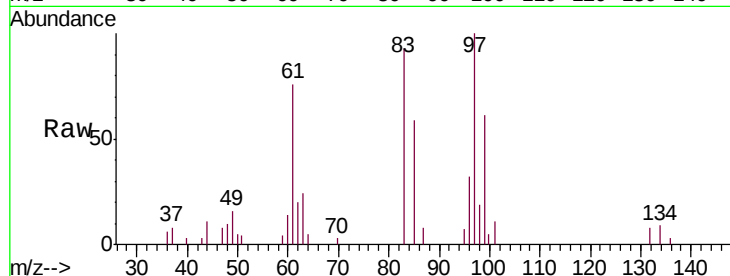
Ion Ratio Lower Upper

97 100

83 92.8 70.8 106.2

85 59.2 46.0 69.0

99 61.3 50.6 76.0

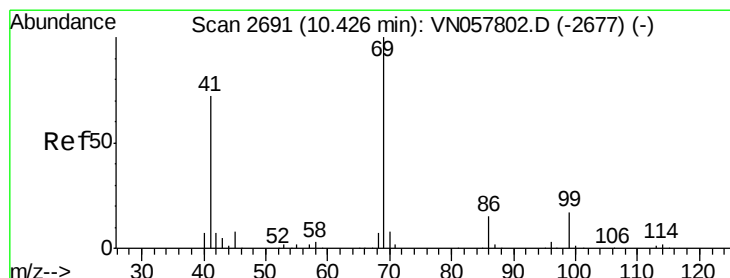
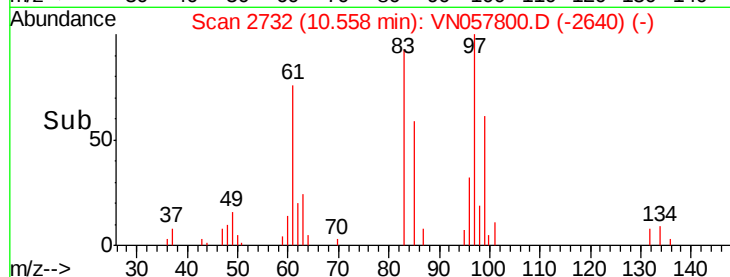
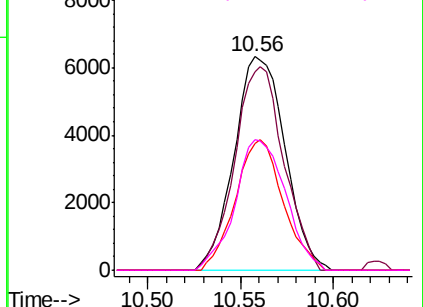


Abundance Ion 96.90 (96.60 to 97.60): VN057802.D (-2717) (-)

Ion 82.90 (82.60 to 83.60): VN057802.D (-2717) (-)

Ion 84.90 (84.60 to 85.60): VN057802.D (-2717) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-2717) (-)



#56

Ethyl methacrylate

Concen: 2.715 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

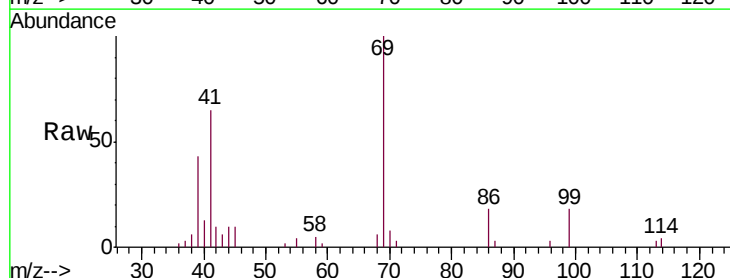
Tgt Ion: 69 Resp: 16807

Ion Ratio Lower Upper

69 100

41 67.6 56.7 85.1

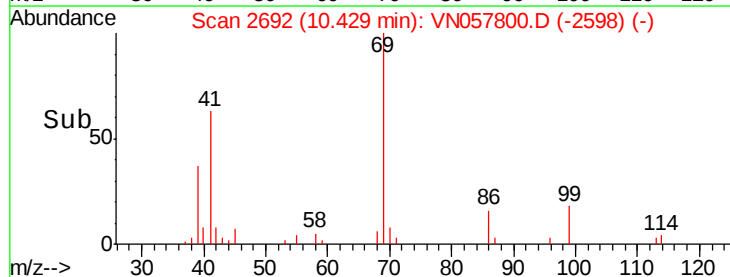
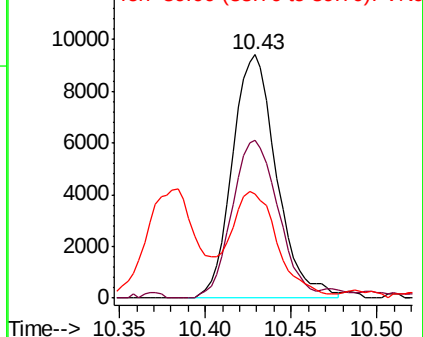
39 46.5 36.3 54.5

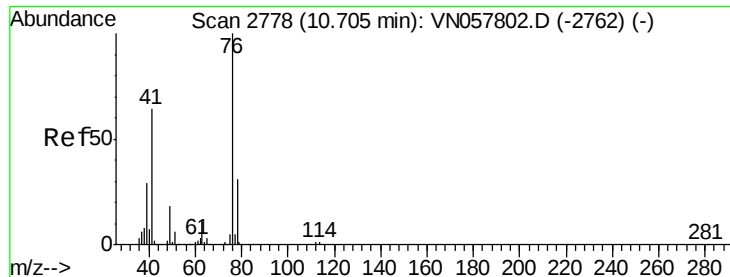


Abundance Ion 69.00 (68.70 to 69.70): VN057802.D (-2677) (-)

Ion 41.00 (40.70 to 41.70): VN057802.D (-2677) (-)

Ion 39.00 (38.70 to 39.70): VN057802.D (-2677) (-)





#57

1,3-Dichloropropane

Concen: 3.004 ug/l

RT: 10.71 min Scan# 2778

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampled :

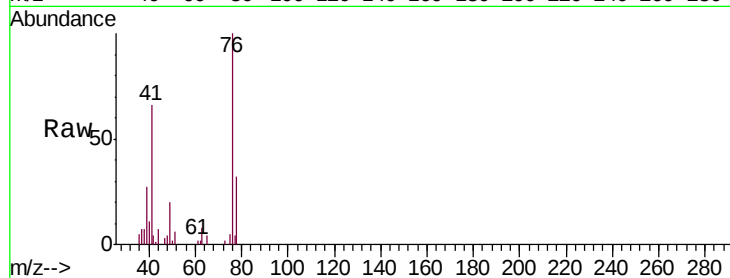
VSTDIC005

Tgt Ion: 76 Resp: 20991

Ion Ratio Lower Upper

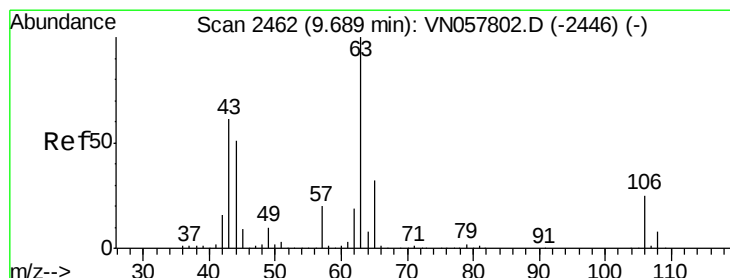
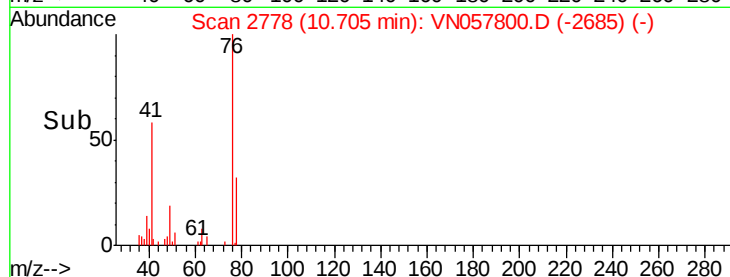
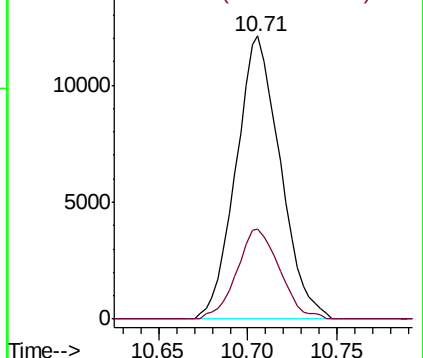
76 100

78 30.9 25.4 38.2



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 17.645 ug/l

RT: 9.69 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VN057800.D

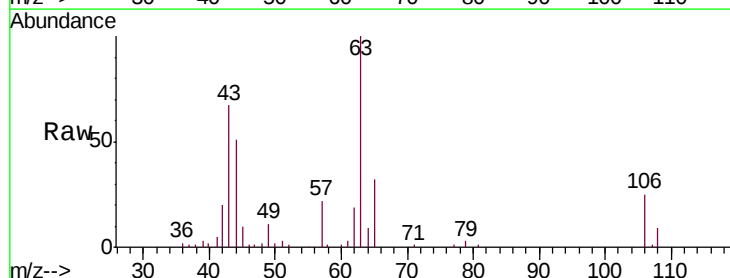
Acq: 9 Sep 2019 15:04

Tgt Ion: 63 Resp: 55473

Ion Ratio Lower Upper

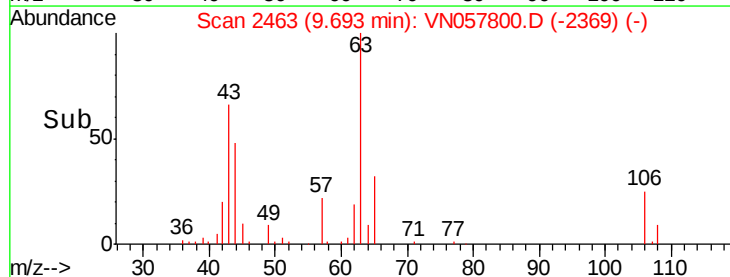
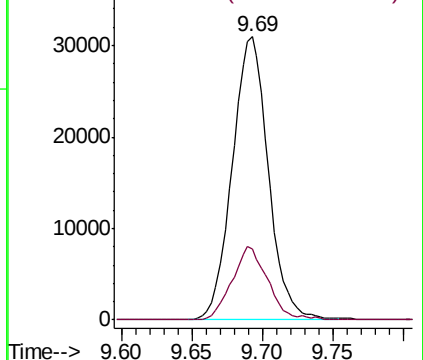
63 100

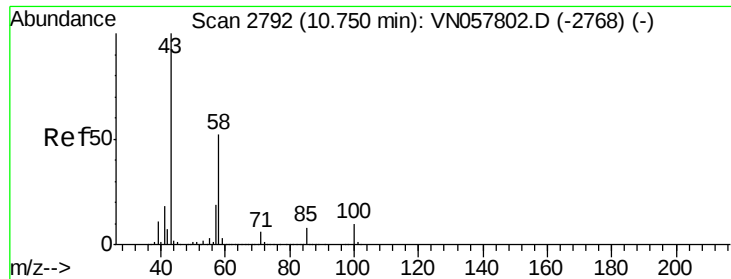
106 25.6 20.0 30.0



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

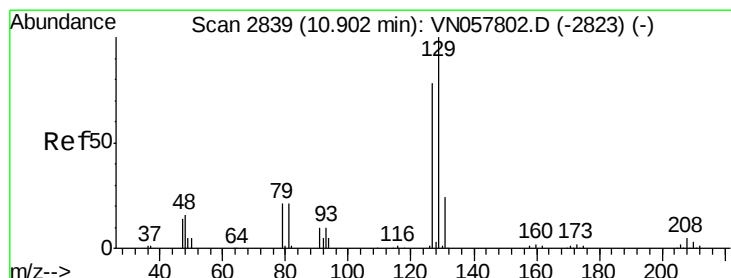
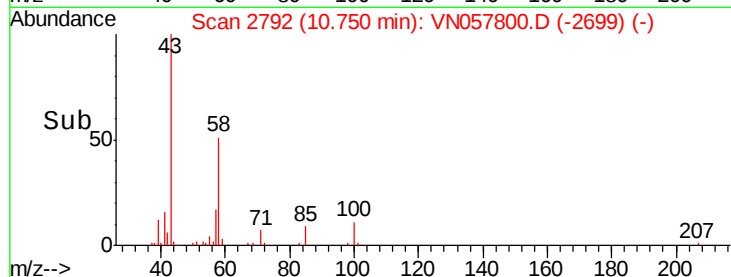
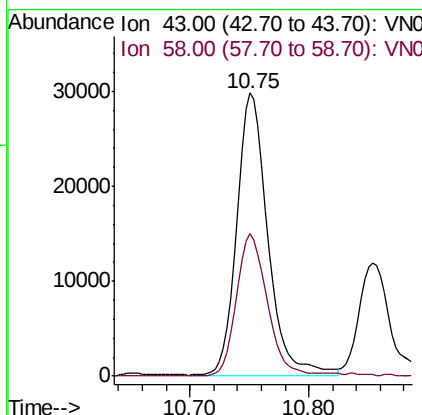
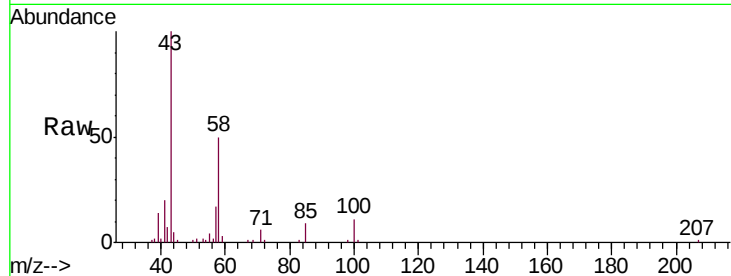




#59
2-Hexanone
Concen: 13.051 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

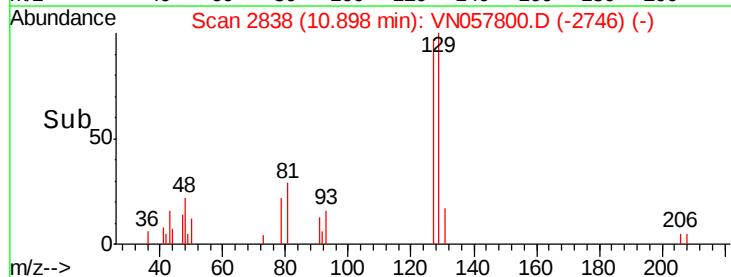
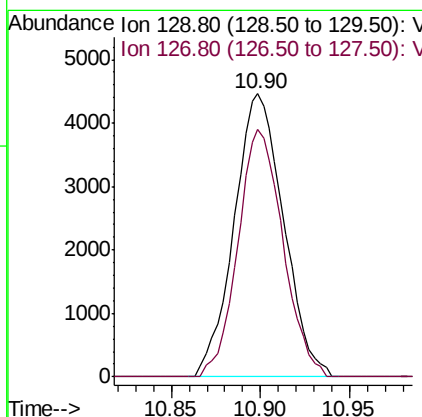
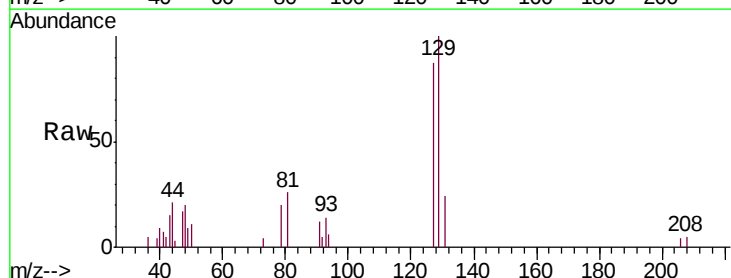
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

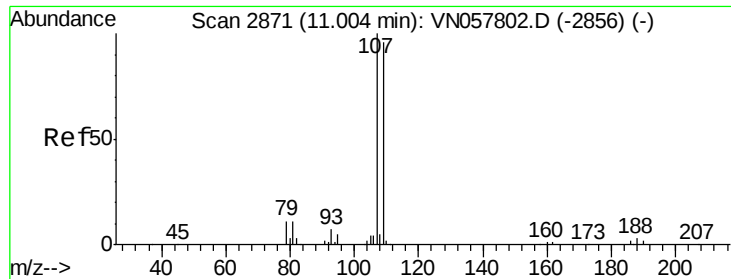
Tgt Ion: 43 Resp: 54311
Ion Ratio Lower Upper
43 100
58 49.5 25.6 76.8



#60
Dibromochloromethane
Concen: 2.288 ug/l
RT: 10.90 min Scan# 2838
Delta R.T. -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 129 Resp: 8620
Ion Ratio Lower Upper
129 100
127 79.6 38.6 116.0

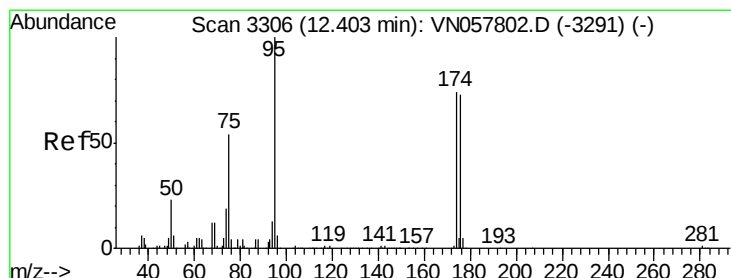
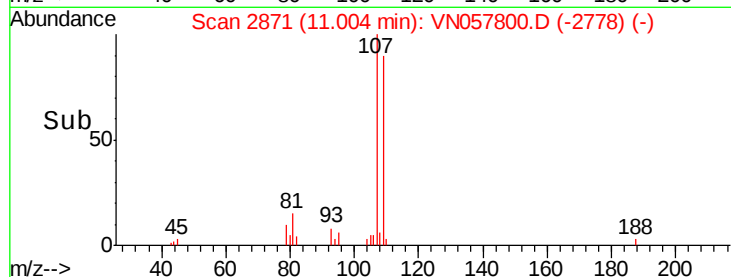
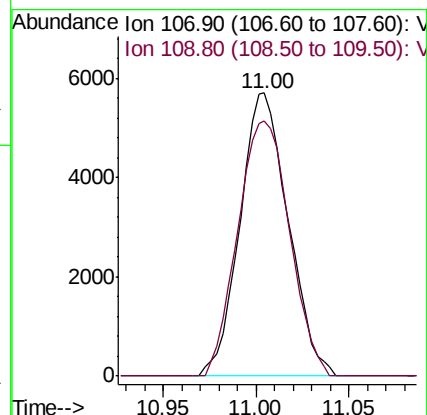
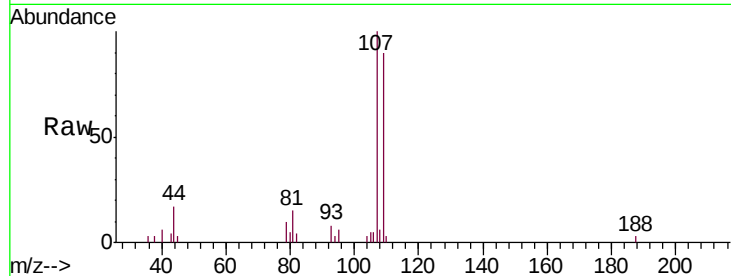




#61
 1,2-Dibromoethane
 Concen: 2.765 ug/l
 RT: 11.00 min Scan# 2871
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

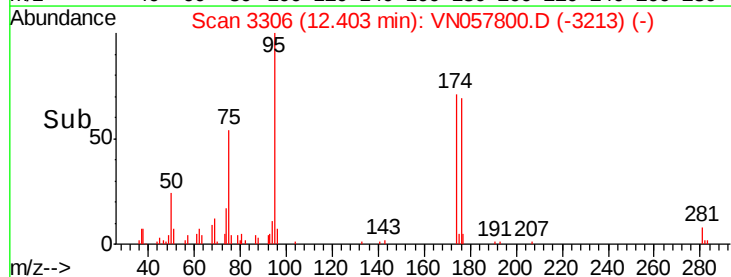
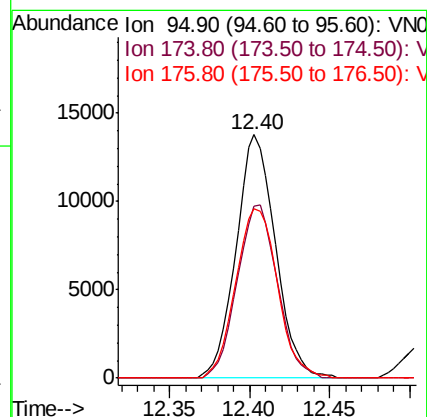
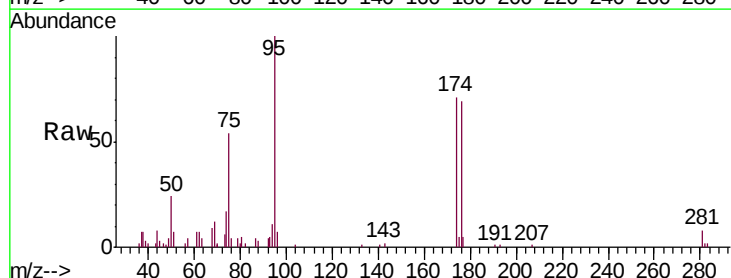
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

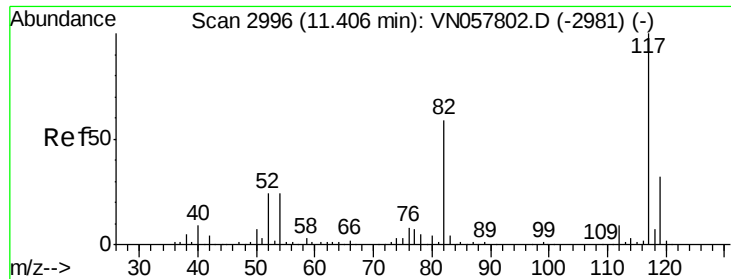
Tgt Ion: 107 Resp: 10298
 Ion Ratio Lower Upper
 107 100
 109 96.9 75.3 112.9



#62
 4-Bromofluorobenzene
 Concen: 3.944 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion: 95 Resp: 23055
 Ion Ratio Lower Upper
 95 100
 174 72.5 0.0 150.2
 176 74.0 0.0 146.0

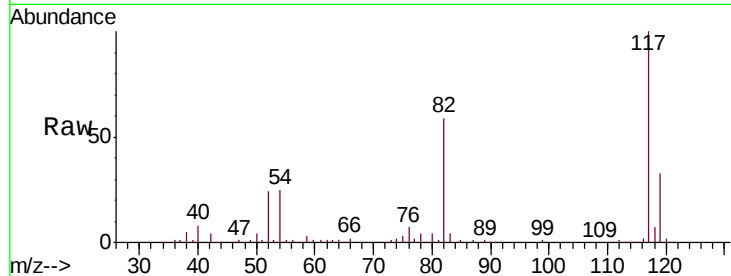




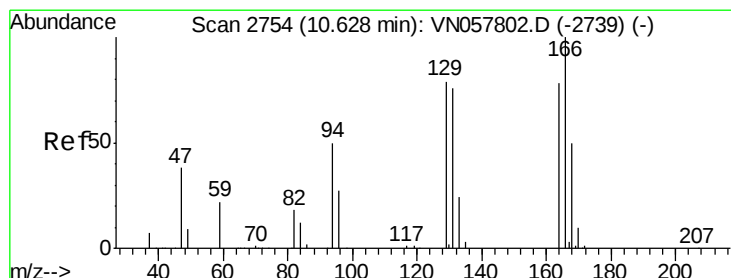
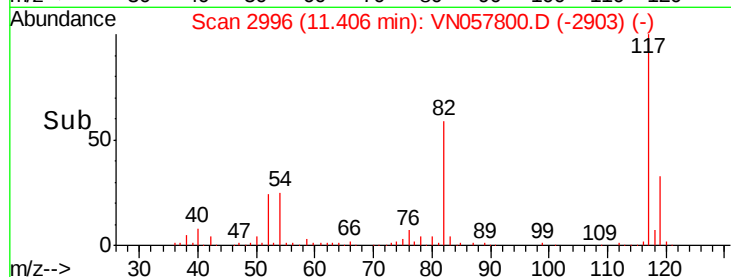
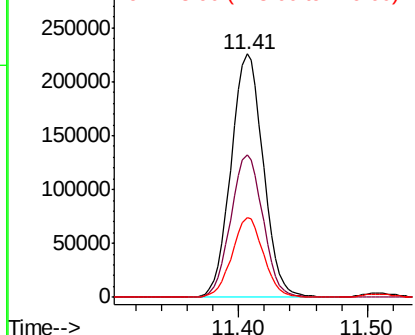
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 392126
Ion Ratio Lower Upper
117 100
82 58.8 47.2 70.8
119 32.9 25.3 37.9



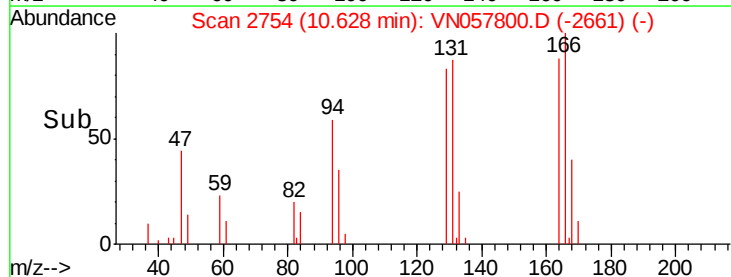
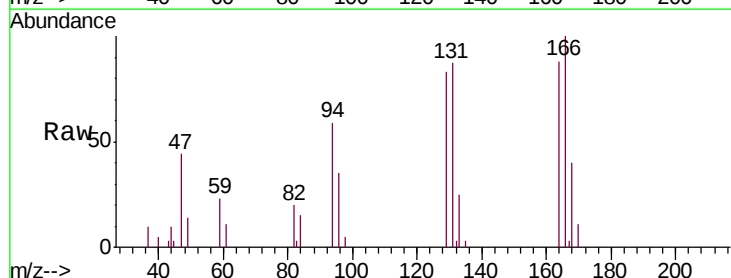
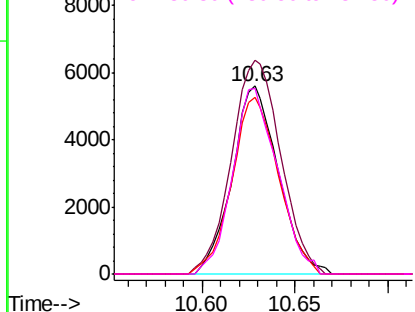
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

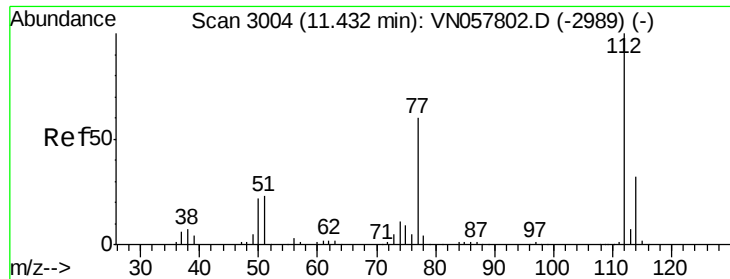


#64
Tetrachloroethene
Concen: 3.206 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:164 Resp: 9669
Ion Ratio Lower Upper
164 100
166 113.8 102.2 153.2
129 94.3 80.8 121.2
131 98.9 77.4 116.2

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

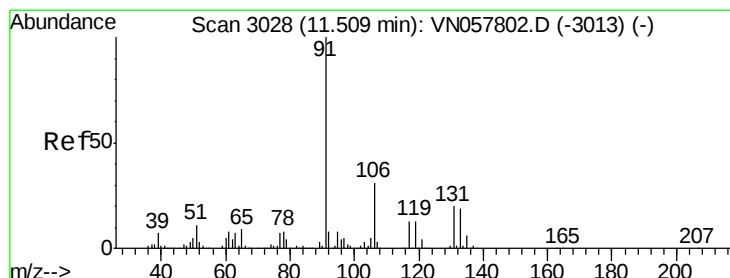
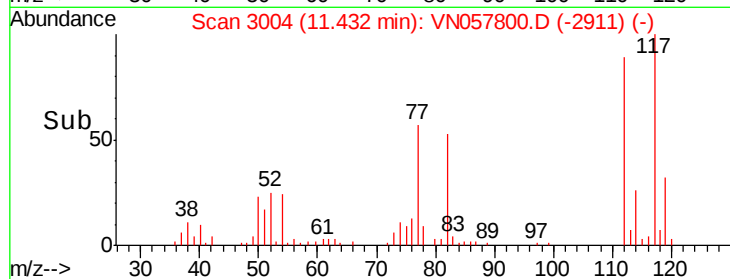
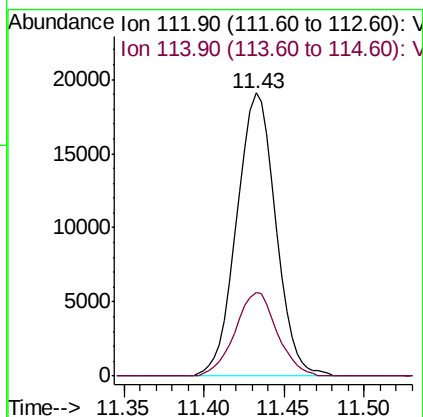
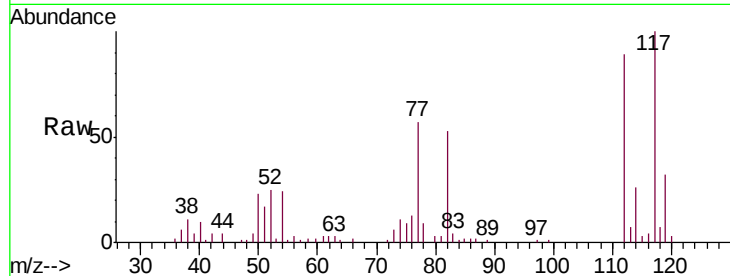




#65
Chlorobenzene
Concen: 3.092 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

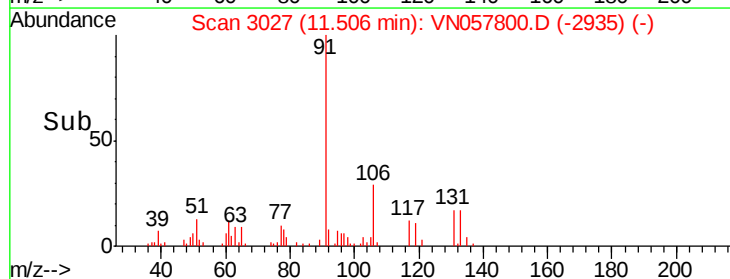
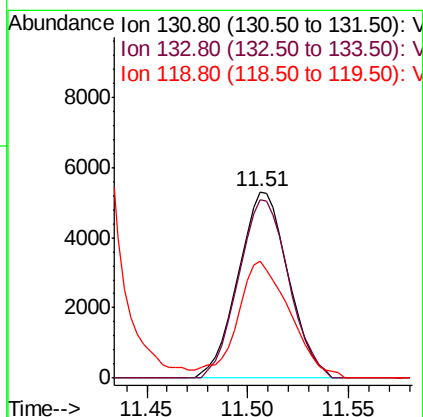
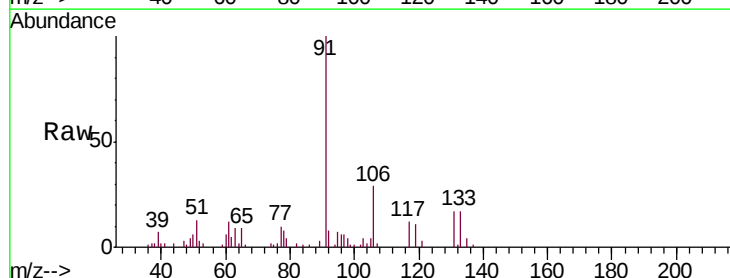
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

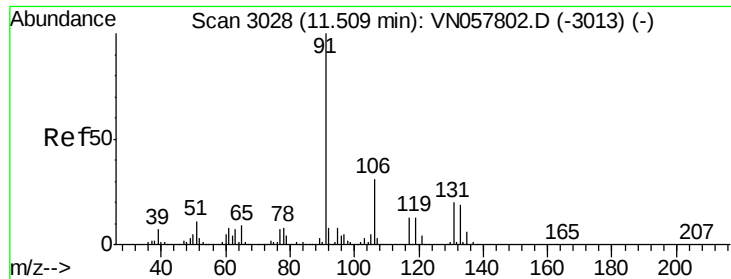
Tgt Ion:112 Resp: 31712
Ion Ratio Lower Upper
112 100
114 29.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 2.589 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:131 Resp: 9241
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.3
119 65.9 33.3 99.8

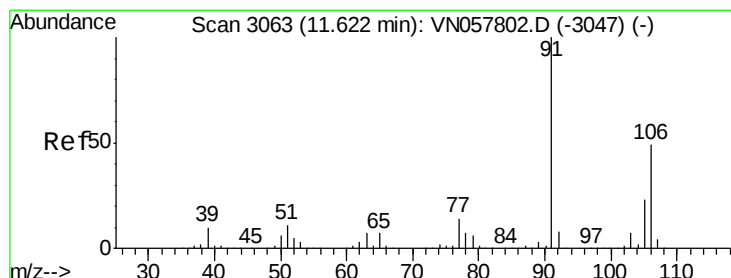
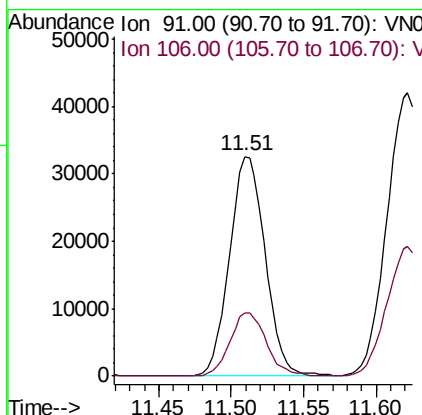
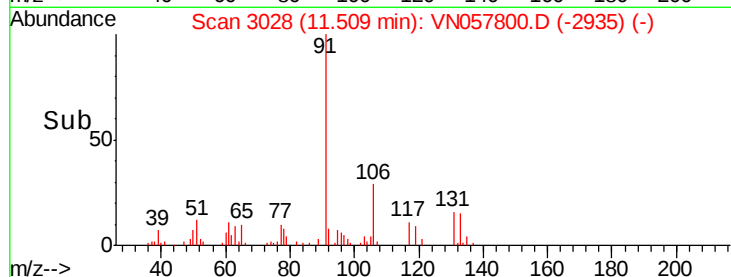
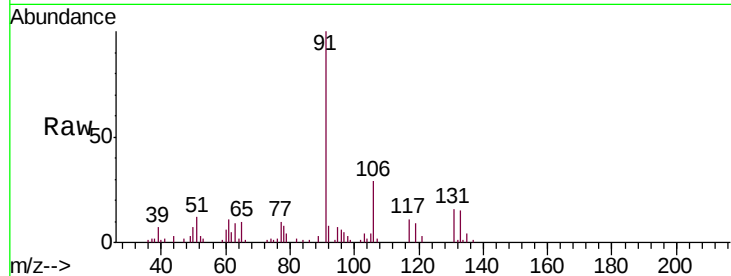




#67
Ethyl Benzene
Concen: 2.873 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

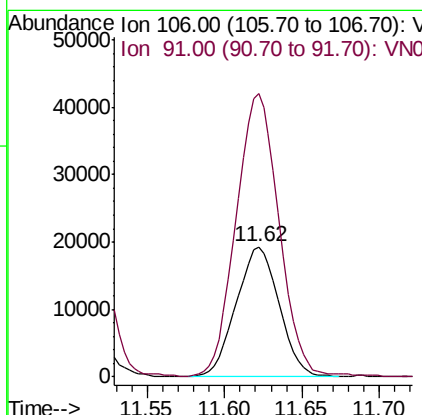
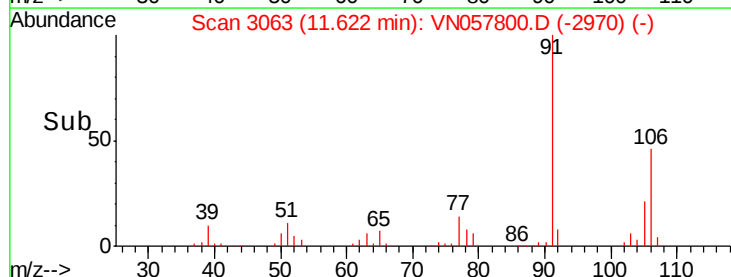
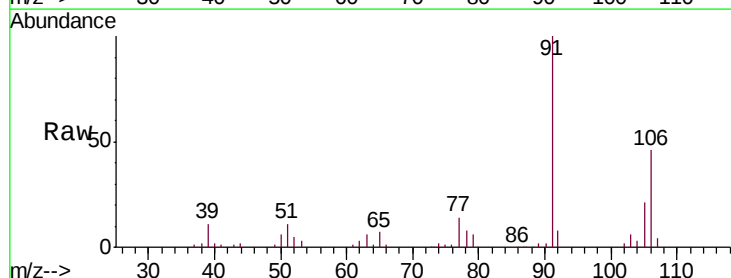
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

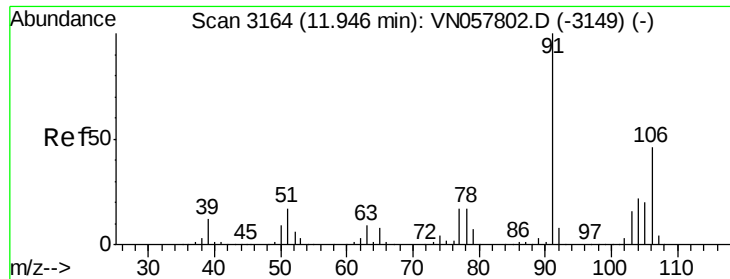
Tgt Ion: 91 Resp: 55886
Ion Ratio Lower Upper
91 100
106 29.1 24.4 36.6



#68
m/p-Xylenes
Concen: 5.524 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion: 106 Resp: 37389
Ion Ratio Lower Upper
106 100
91 216.5 165.8 248.6

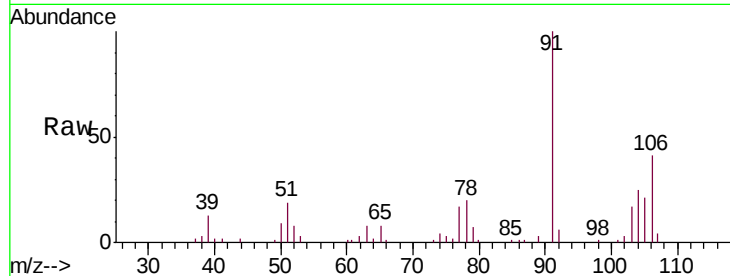




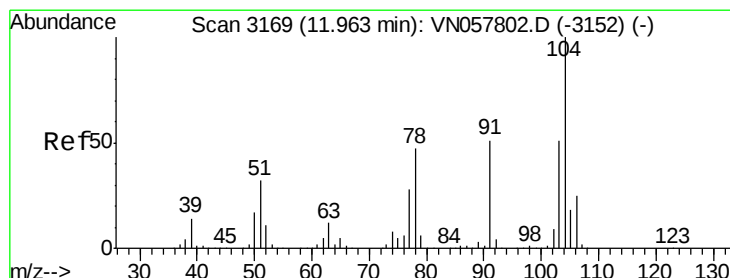
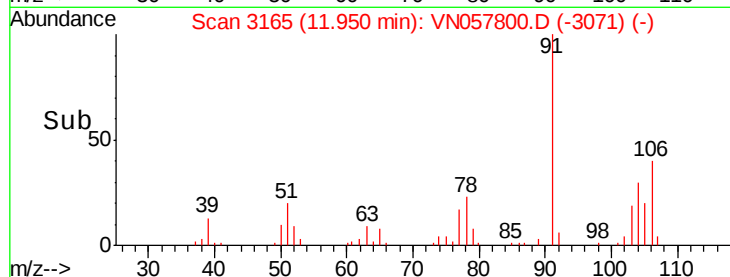
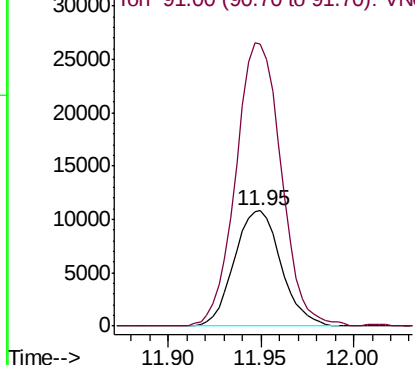
#69
o-Xylene
Concen: 2.818 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion:106 Resp: 18967
Ion Ratio Lower Upper
106 100
91 238.1 108.7 326.1

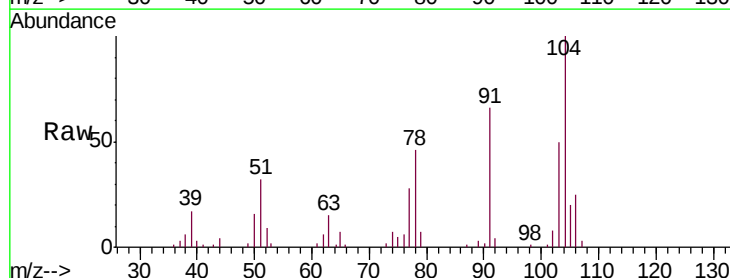


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

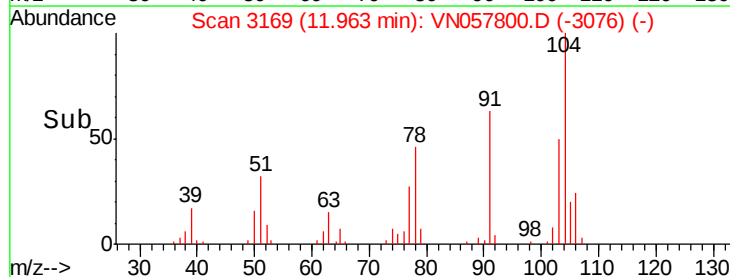
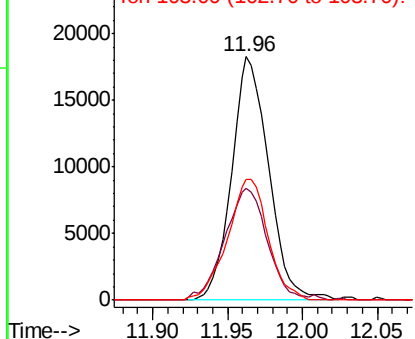


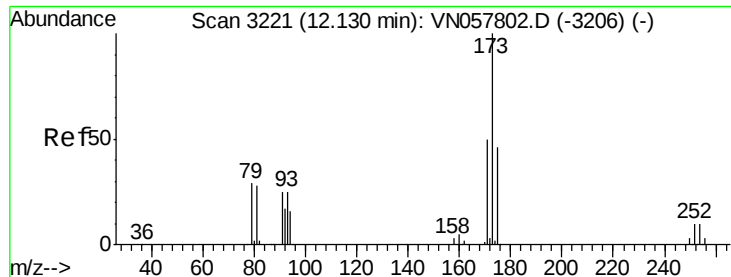
#70
Styrene
Concen: 2.689 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:104 Resp: 31410
Ion Ratio Lower Upper
104 100
78 52.8 41.3 61.9
103 54.2 43.7 65.5



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





#71

Bromoform

Concen: 2.028 ug/l

RT: 12.13 min Scan# 3220

Delta R.T. -0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

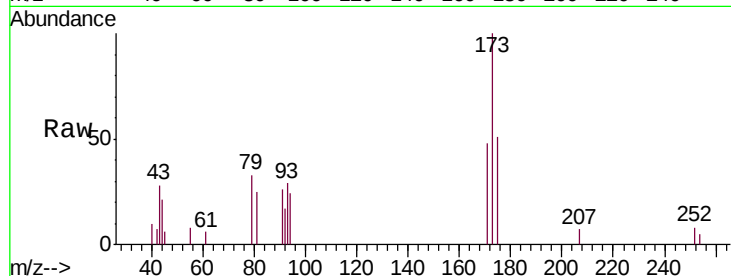
Tgt Ion:173 Resp: 4662

Ion Ratio Lower Upper

173 100

175 51.6 23.5 70.6

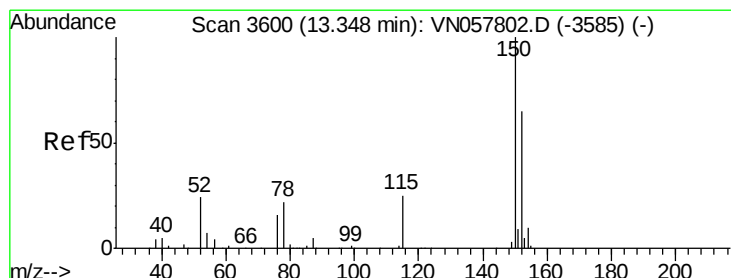
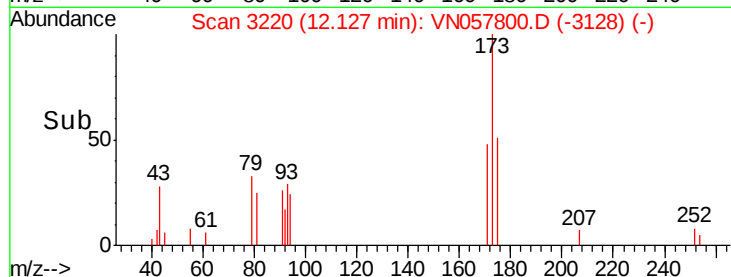
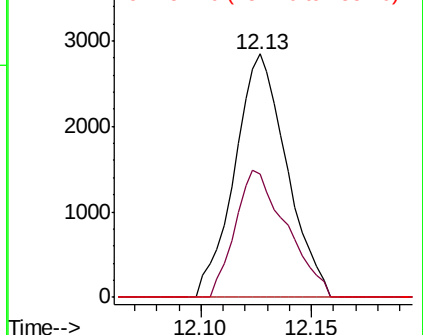
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

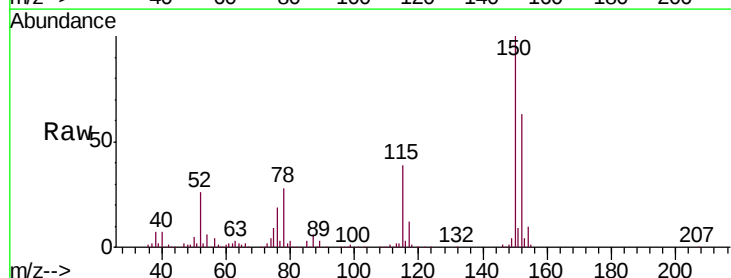
Tgt Ion:152 Resp: 206828

Ion Ratio Lower Upper

152 100

115 61.4 30.3 91.0

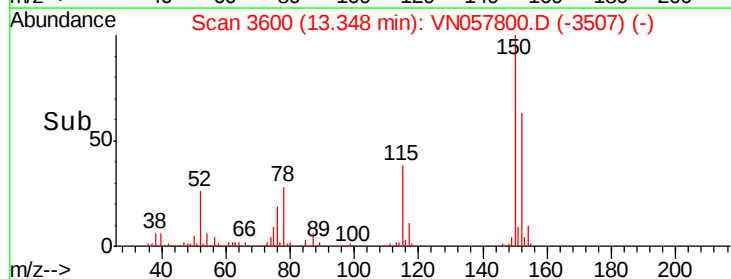
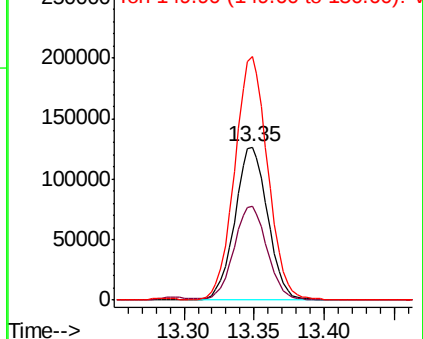
150 158.3 0.0 352.4

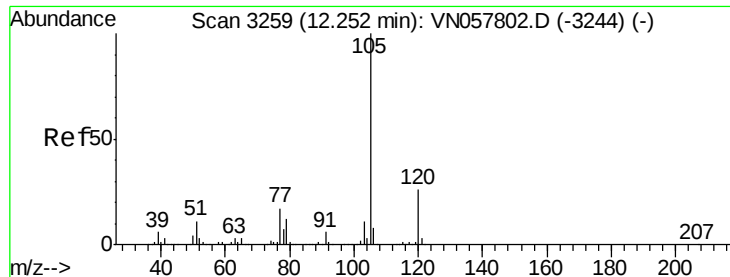


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.979 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

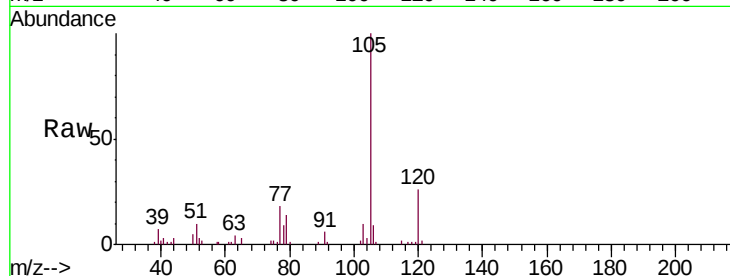
VSTDIC005

Tgt Ion:105 Resp: 53396

Ion Ratio Lower Upper

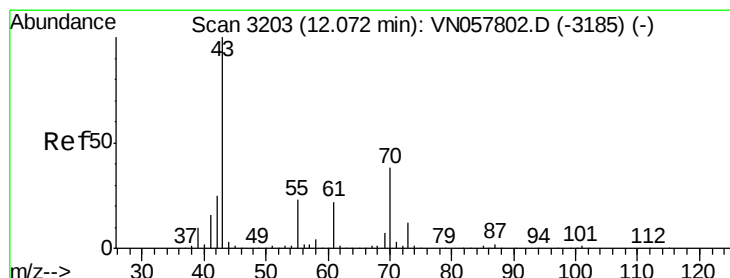
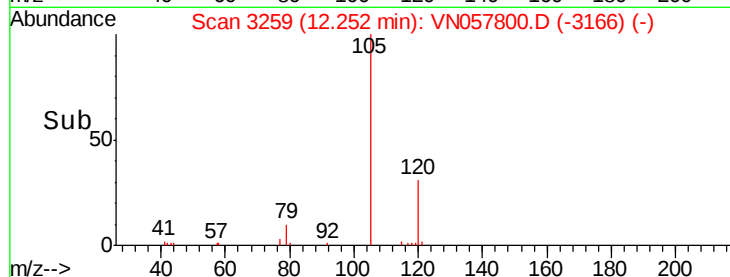
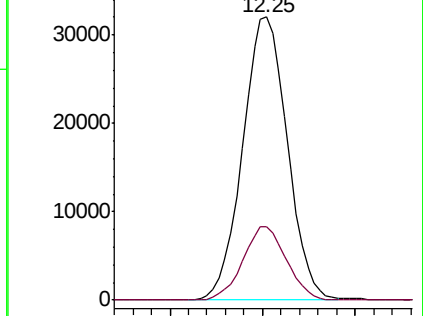
105 100

120 25.2 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 2.118 ug/l

RT: 12.08 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Tgt Ion: 43 Resp: 18620

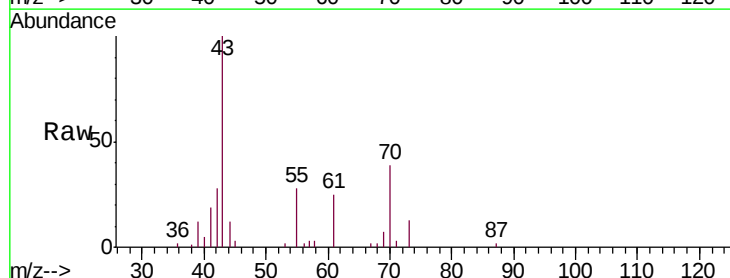
Ion Ratio Lower Upper

43 100

70 37.3 30.6 45.8

55 26.5 18.6 27.8

61 21.7 17.4 26.2

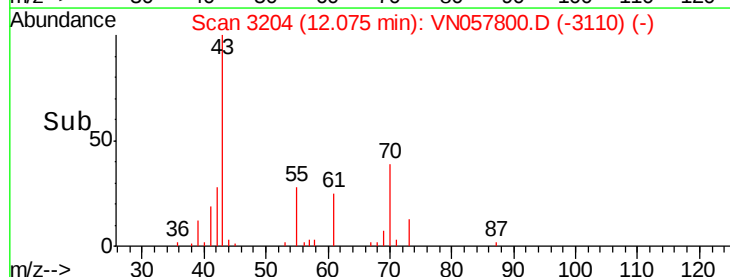
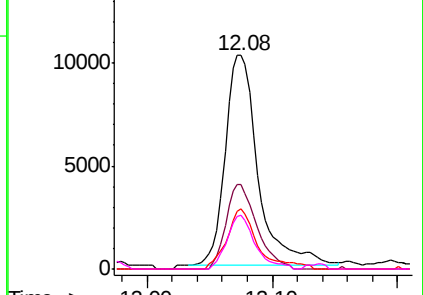


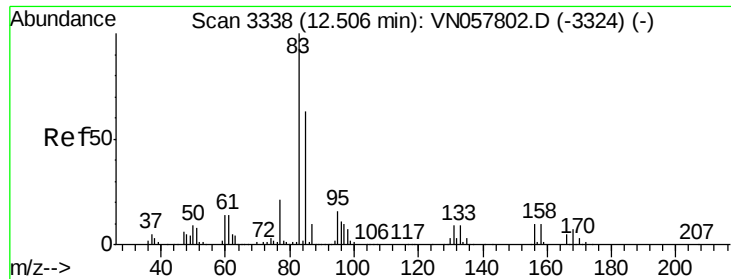
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 3.040 ug/l

RT: 12.51 min Scan# 3339

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampled :

VSTDIC005

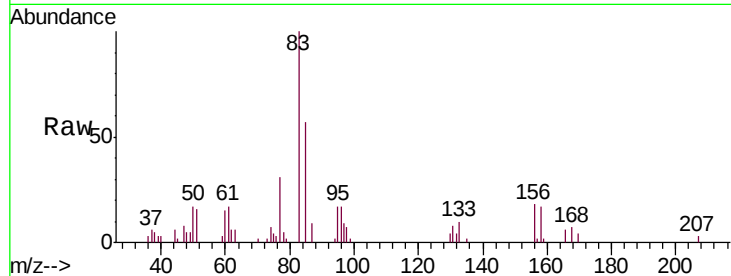
Tgt Ion: 83 Resp: 16619

Ion Ratio Lower Upper

83 100

131 6.9 4.8 14.3

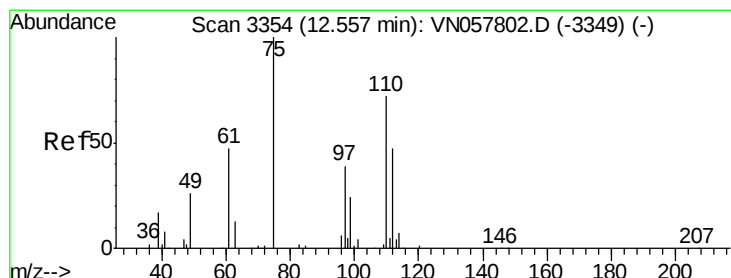
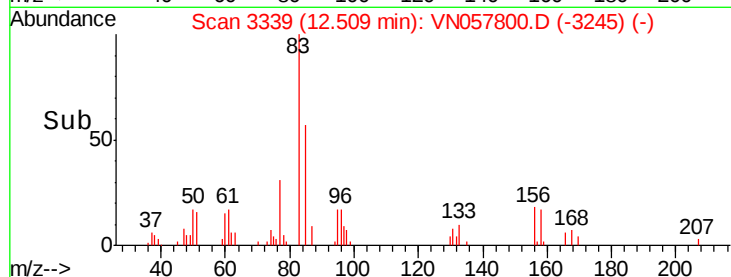
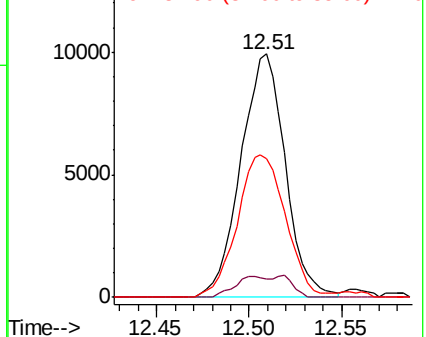
85 63.2 31.6 94.7



Abundance Ion 82.90 (82.60 to 83.60): VN057800.D (-3338) (-)

Ion 130.80 (130.50 to 131.50): VN057800.D (-3338) (-)

Ion 84.90 (84.60 to 85.60): VN057800.D (-3338) (-)



#76

1,2,3-Trichloropropane

Concen: 4.040 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.00 min

Lab File: VN057800.D

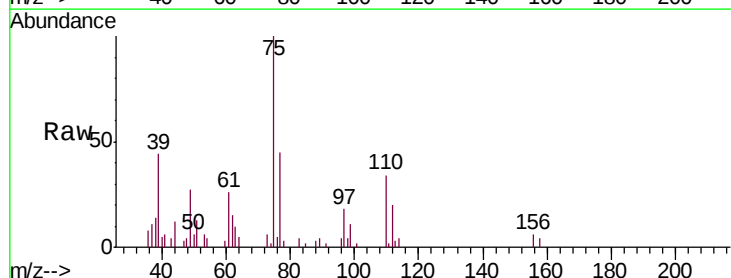
Acq: 9 Sep 2019 15:04

Tgt Ion: 75 Resp: 19051

Ion Ratio Lower Upper

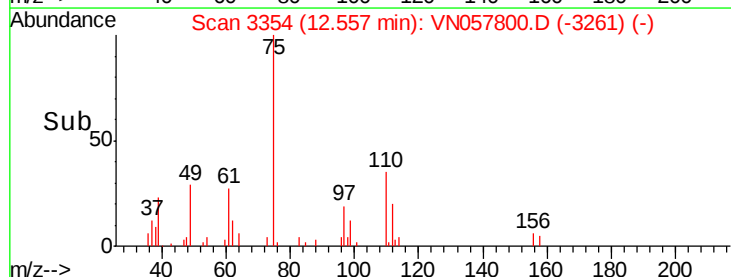
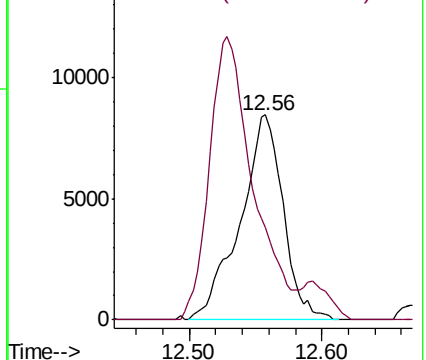
75 100

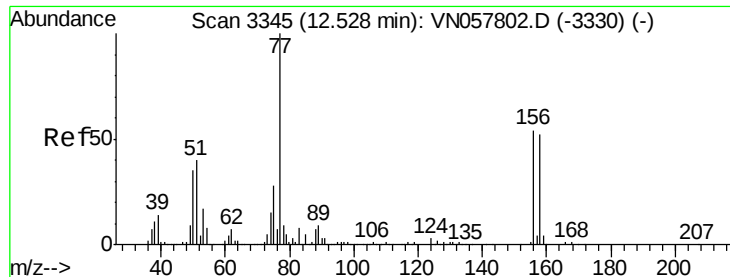
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN057800.D (-3353) (-)

Ion 77.00 (76.70 to 77.70): VN057800.D (-3353) (-)





#77

Bromobenzene

Concen: 3.223 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

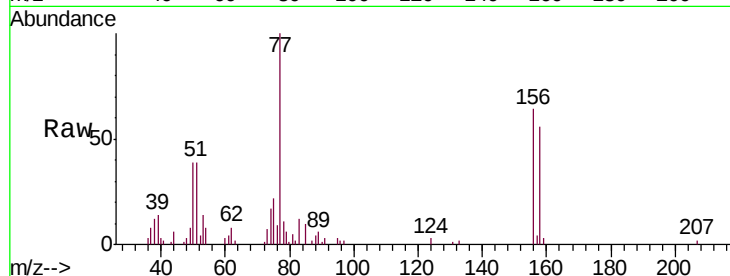
Tgt Ion:156 Resp: 12693

Ion Ratio Lower Upper

156 100

77 212.0 113.7 341.1

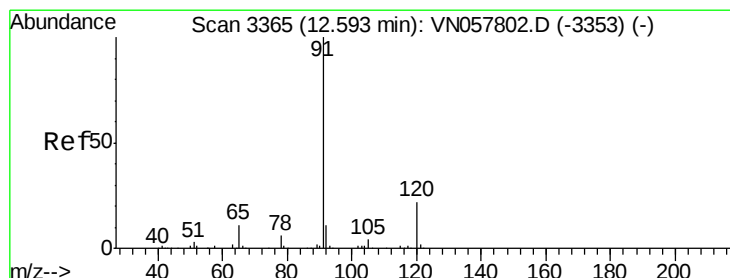
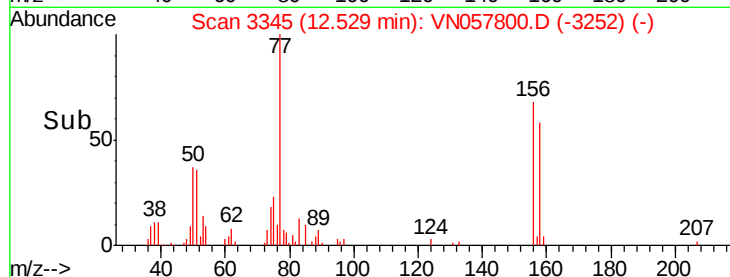
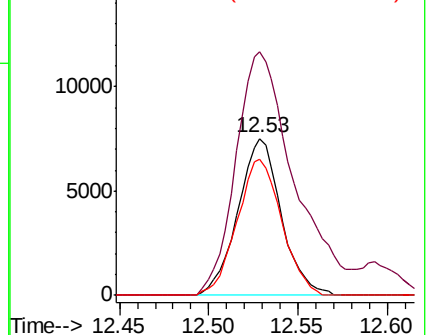
158 89.4 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 2.843 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN057800.D

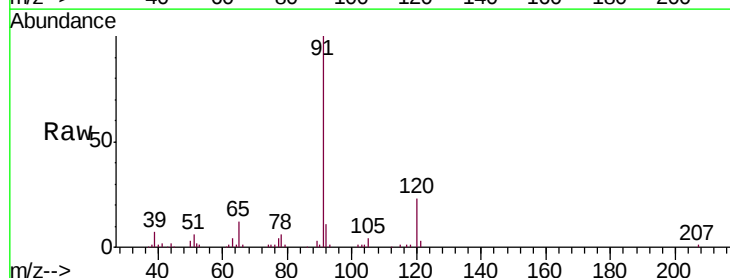
Acq: 9 Sep 2019 15:04

Tgt Ion: 91 Resp: 60235

Ion Ratio Lower Upper

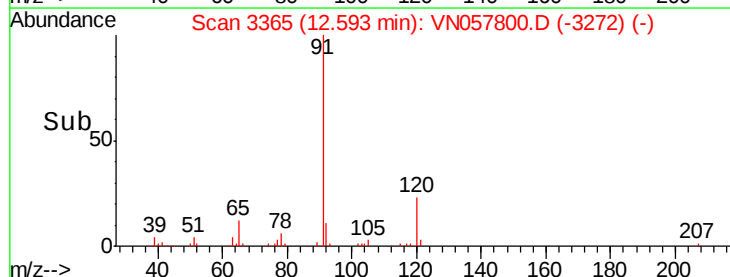
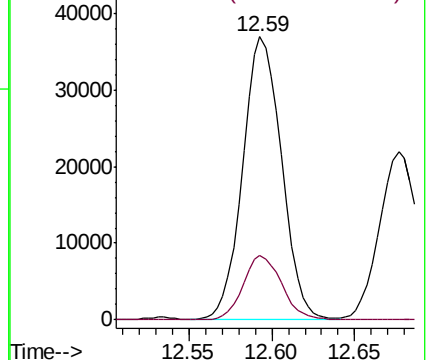
91 100

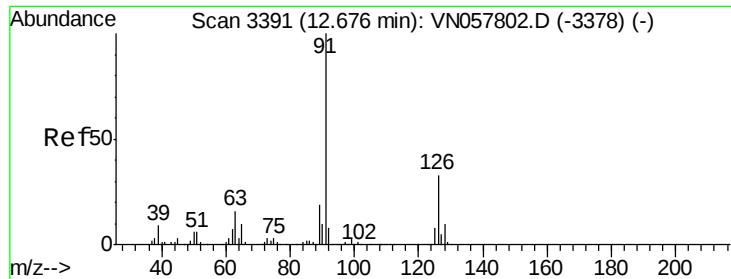
120 22.5 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

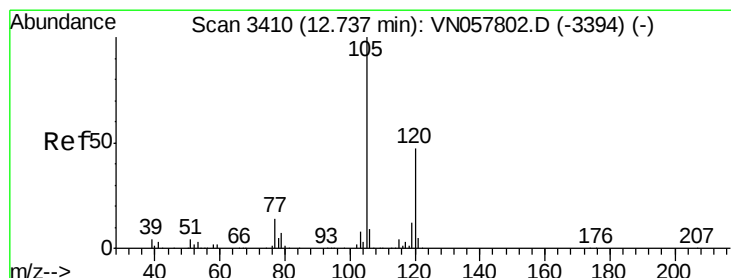
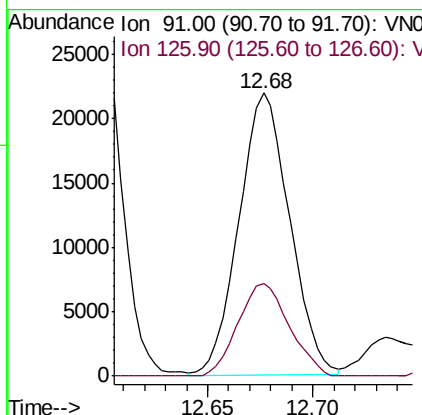
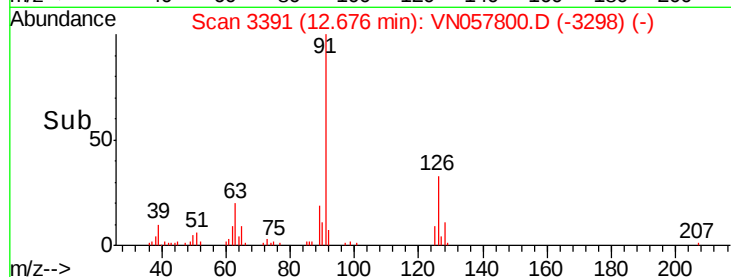
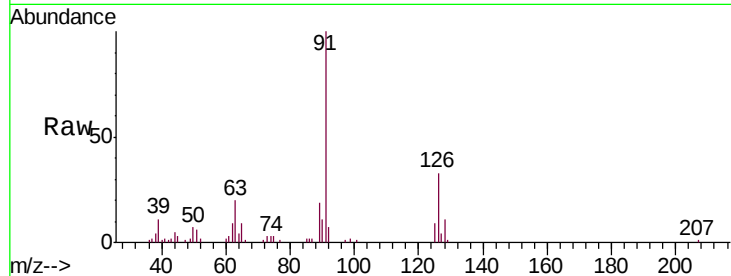




#79
 2-Chlorotoluene
 Concen: 2.840 ug/l
 RT: 12.68 min Scan# 3391
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

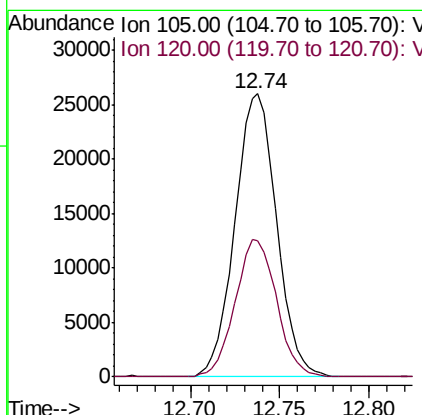
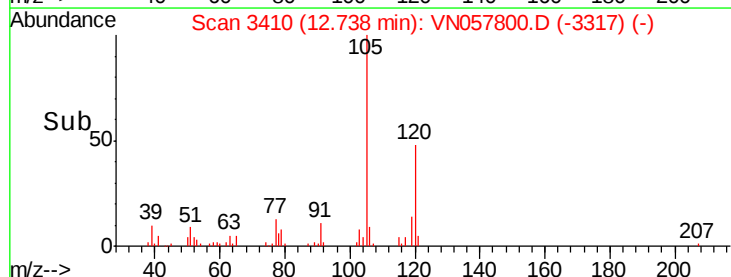
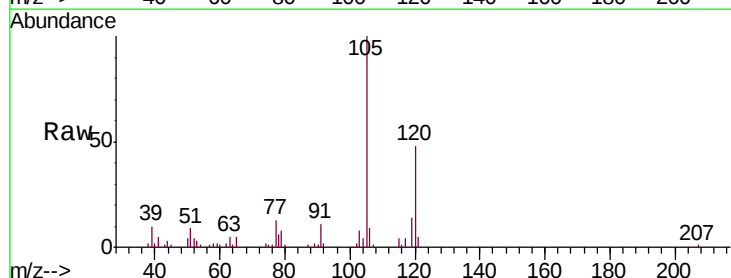
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

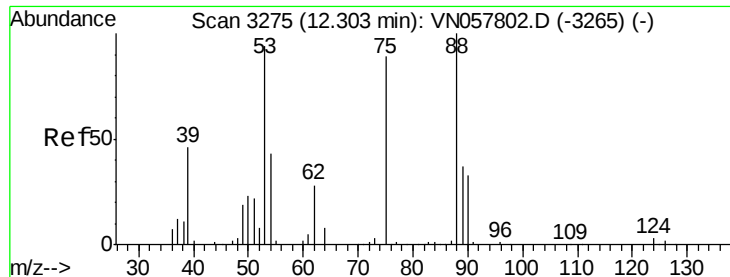
Tgt Ion: 91 Resp: 36709
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.4 49.2



#80
 1,3,5-Trimethylbenzene
 Concen: 2.769 ug/l
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion: 105 Resp: 42239
 Ion Ratio Lower Upper
 105 100
 120 48.2 23.7 71.1





#81

trans-1,4-Dichloro-2-butene

Concen: 1.700 ug/l

RT: 12.31 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

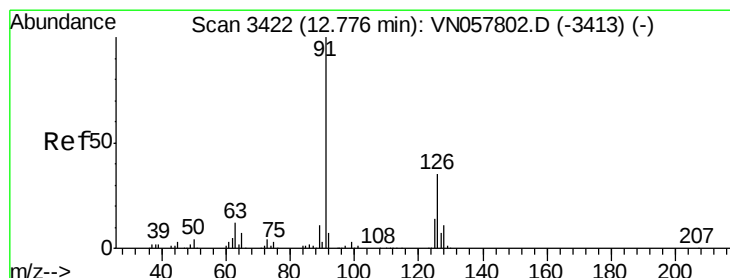
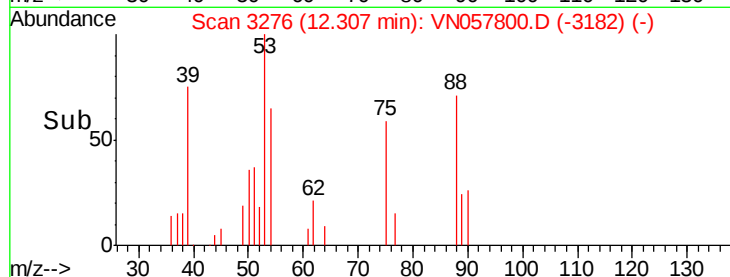
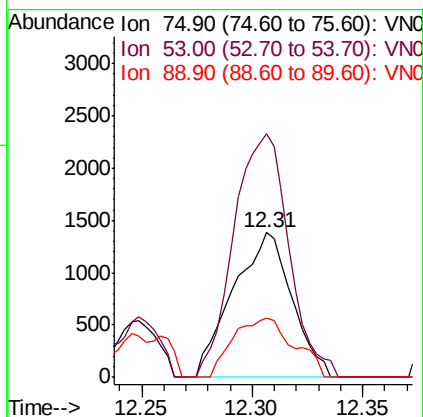
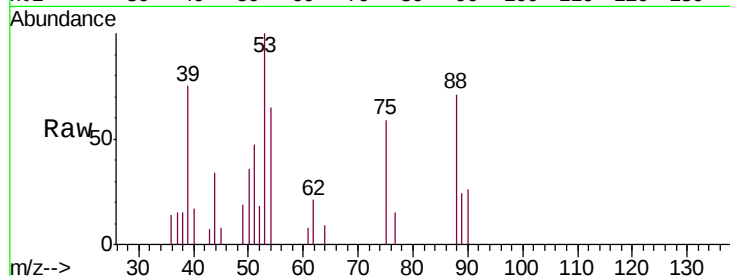
Tgt Ion: 75 Resp: 2562

Ion Ratio Lower Upper

75 100

53 157.4 88.4 132.6#

89 42.2 35.3 52.9



#82

4-Chlorotoluene

Concen: 2.729 ug/l

RT: 12.78 min Scan# 3422

Delta R.T. 0.00 min

Lab File: VN057800.D

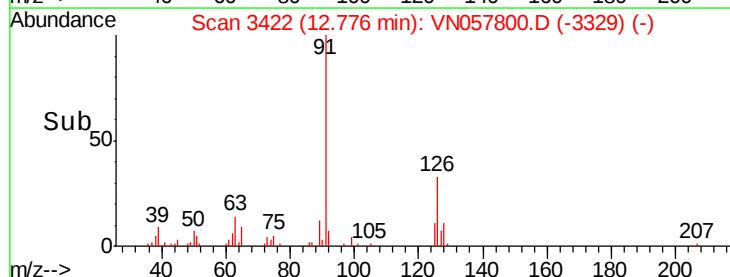
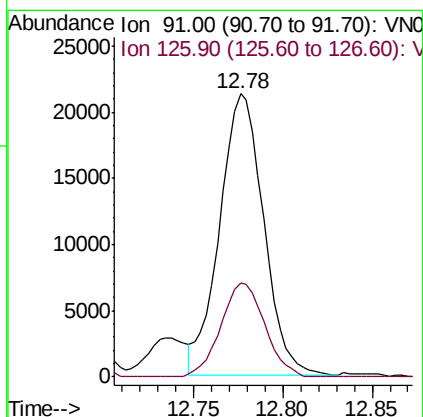
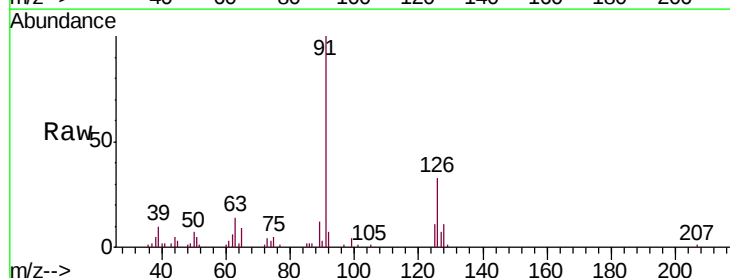
Acq: 9 Sep 2019 15:04

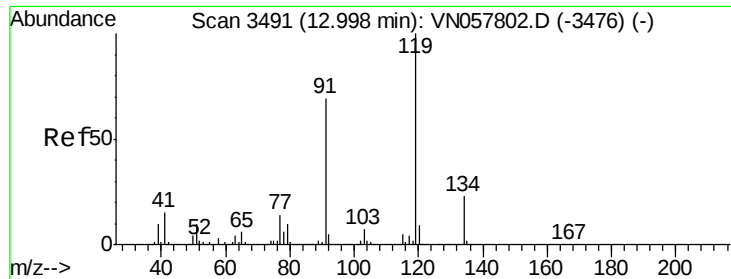
Tgt Ion: 91 Resp: 36411

Ion Ratio Lower Upper

91 100

126 33.3 16.0 48.0

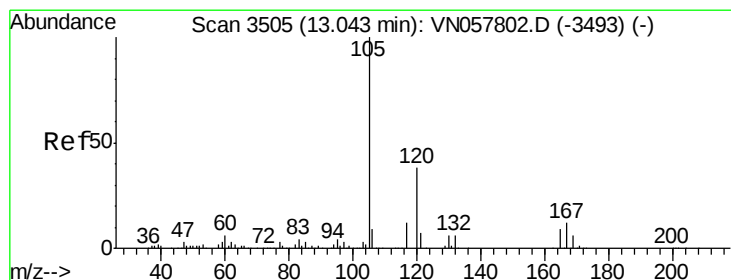
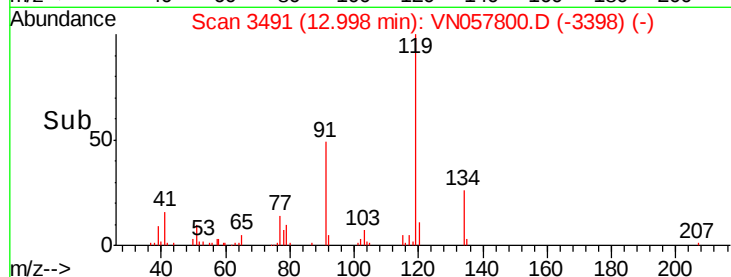
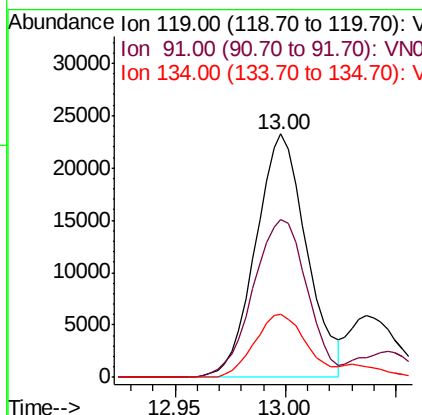
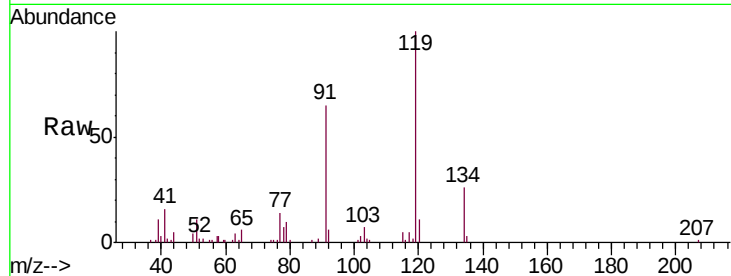




#83
tert-Butylbenzene
Concen: 2.867 ug/l
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

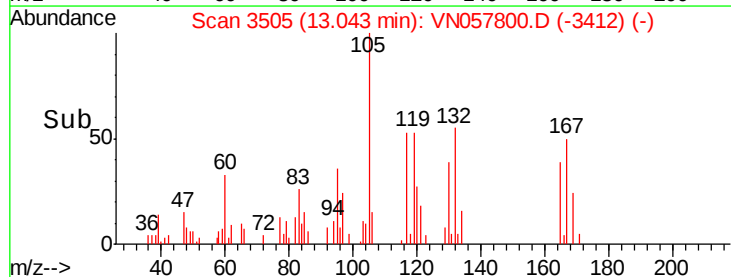
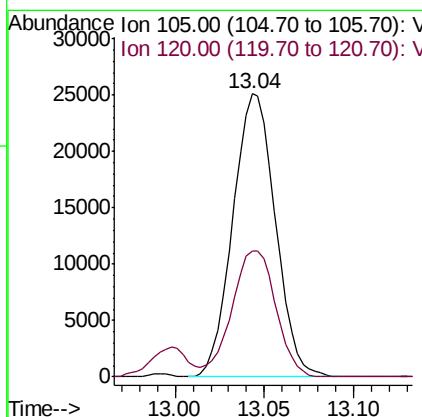
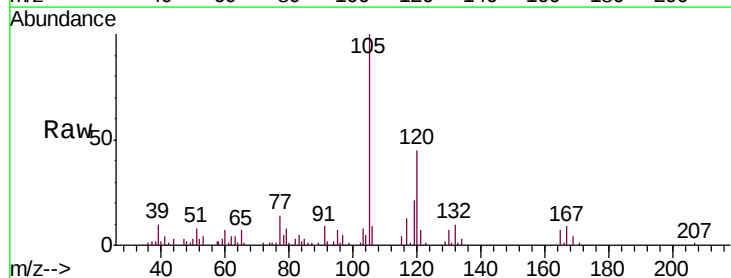
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

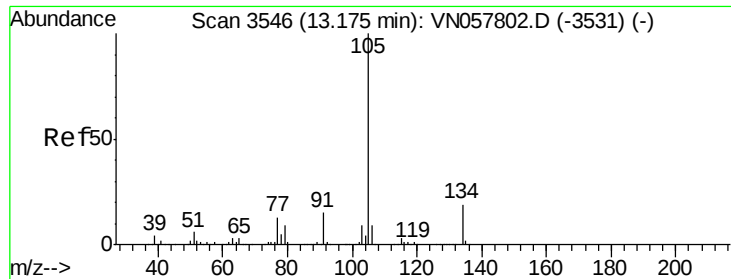
Tgt Ion:119 Resp: 37187
Ion Ratio Lower Upper
119 100
91 68.7 33.6 100.8
134 26.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 2.765 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN057800.D
Acq: 9 Sep 2019 15:04

Tgt Ion:105 Resp: 41831
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.2

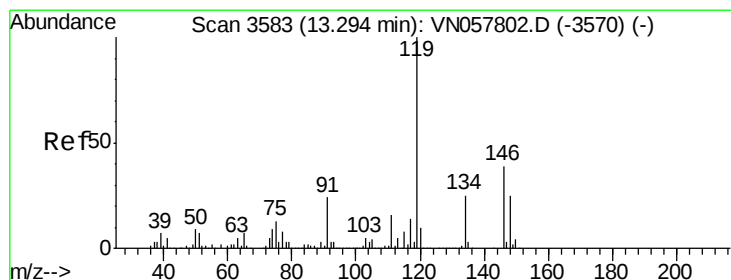
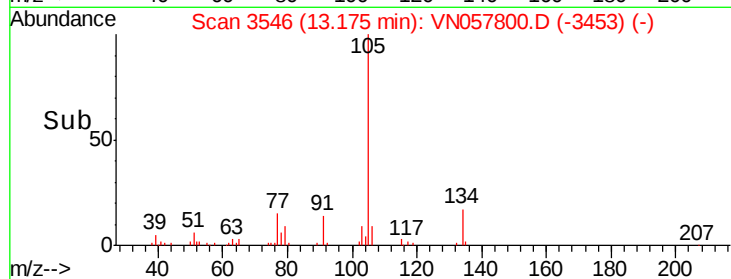
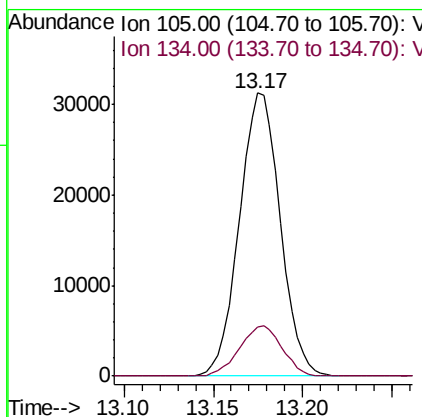
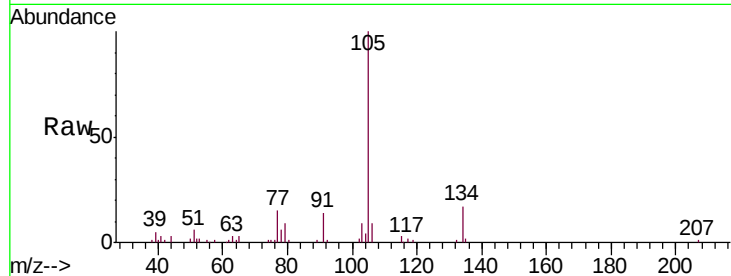




#85
 sec-Butylbenzene
 Concen: 2.802 ug/l
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

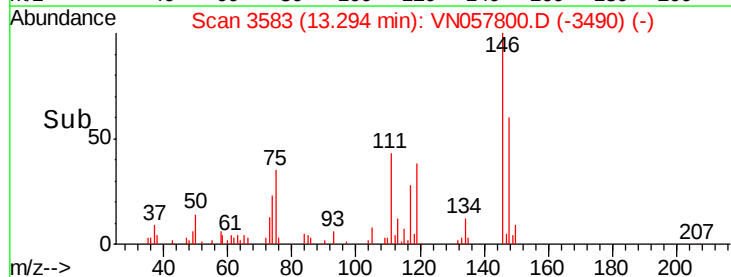
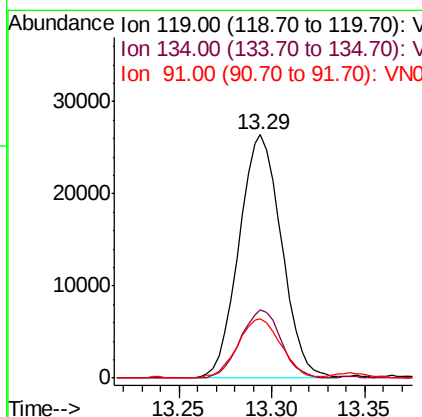
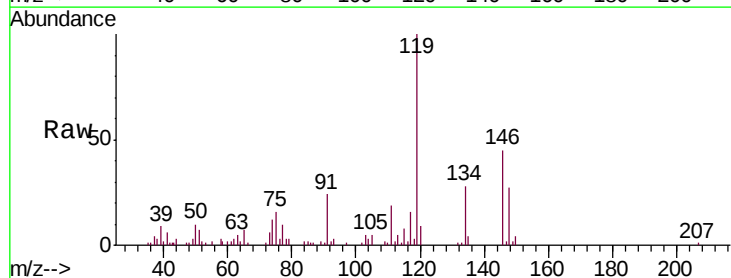
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

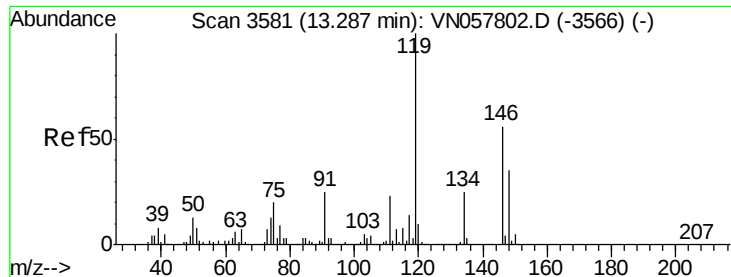
Tgt Ion:105 Resp: 49846
 Ion Ratio Lower Upper
 105 100
 134 18.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 2.780 ug/l
 RT: 13.29 min Scan# 3583
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion:119 Resp: 42208
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.5 37.5
 91 24.8 12.3 36.8

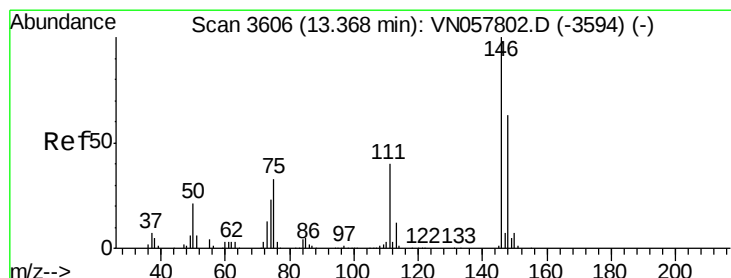
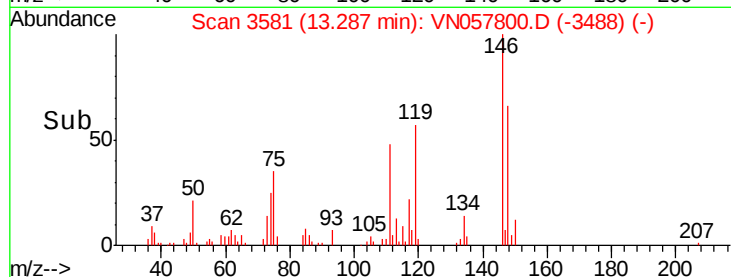
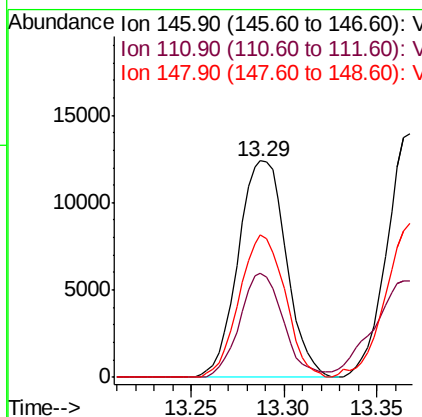
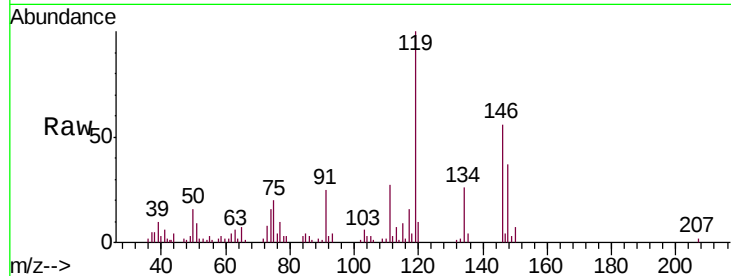




#87
 1,3-Dichlorobenzene
 Concen: 2.998 ug/l
 RT: 13.29 min Scan# 3581
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

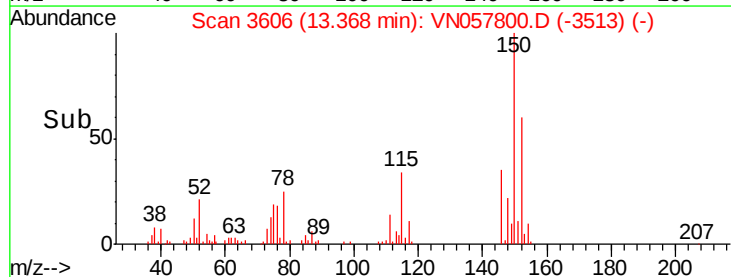
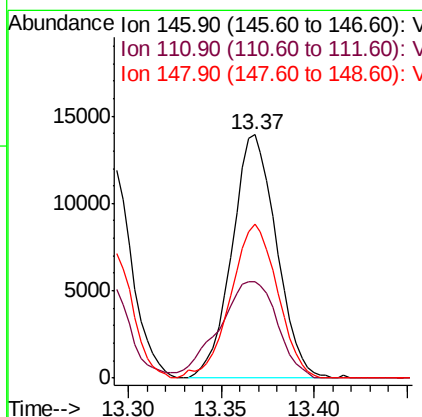
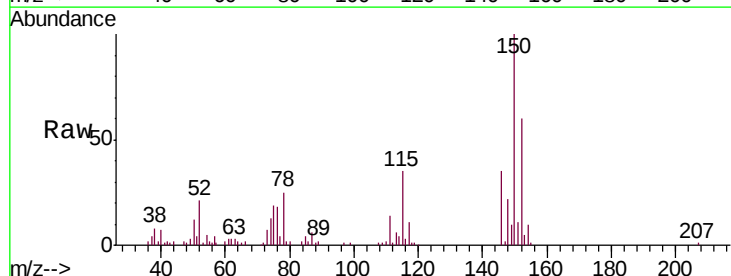
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

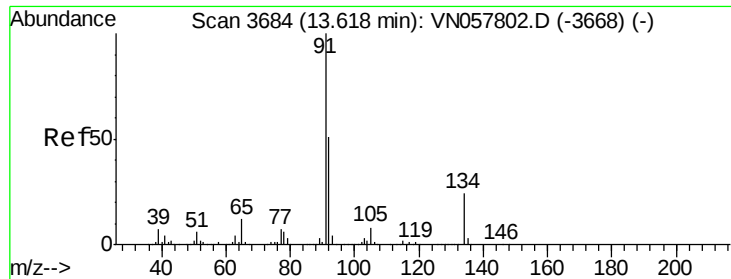
Tgt Ion:146 Resp: 22286
 Ion Ratio Lower Upper
 146 100
 111 43.5 20.5 61.6
 148 62.6 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 3.127 ug/l
 RT: 13.37 min Scan# 3606
 Delta R.T. 0.00 min
 Lab File: VN057800.D
 Acq: 9 Sep 2019 15:04

Tgt Ion:146 Resp: 23249
 Ion Ratio Lower Upper
 146 100
 111 51.8 20.4 61.2
 148 66.5 31.8 95.4





#89

n-Butylbenzene

Concen: 2.668 ug/l

RT: 13.62 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

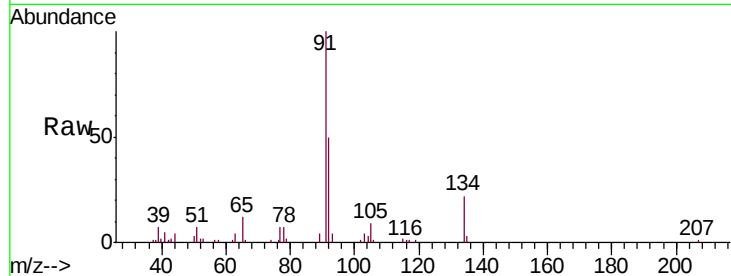
Tgt Ion: 91 Resp: 39700

Ion Ratio Lower Upper

91 100

92 48.8 25.7 77.0

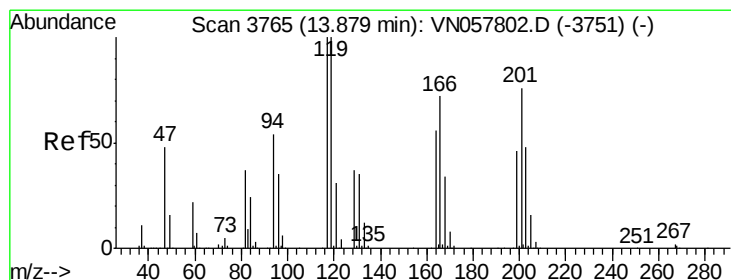
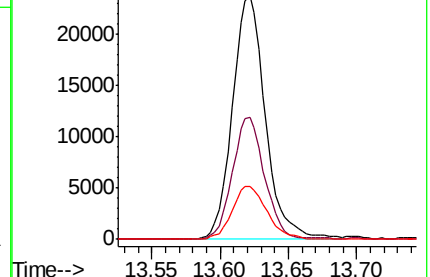
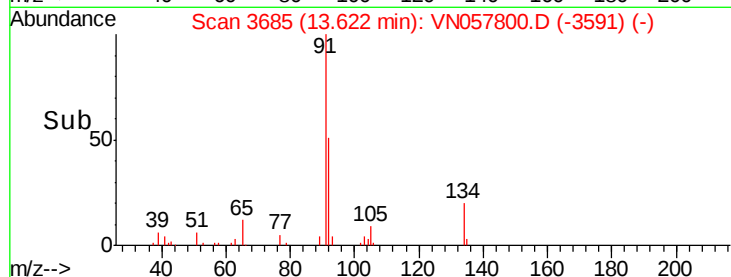
134 22.9 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VN057800.D (-3684) (-)

Ion 92.00 (91.70 to 92.70): VN057800.D (-3684) (-)

Ion 134.00 (133.70 to 134.70): VN057800.D (-3684) (-)



#90

Hexachloroethane

Concen: 2.362 ug/l

RT: 13.88 min Scan# 3765

Delta R.T. 0.00 min

Lab File: VN057800.D

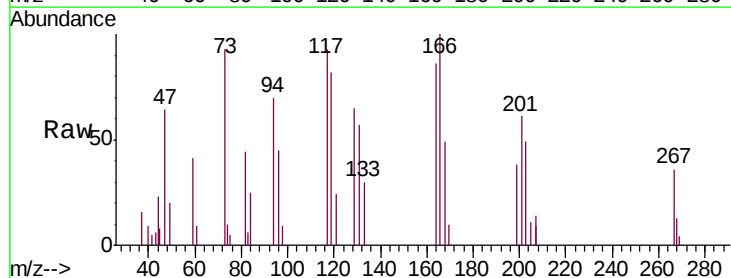
Acq: 9 Sep 2019 15:04

Tgt Ion: 117 Resp: 5536

Ion Ratio Lower Upper

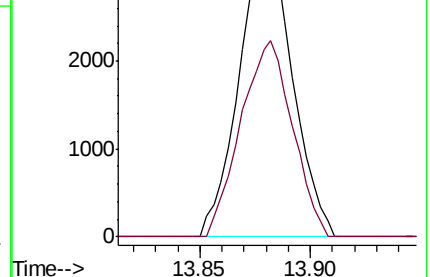
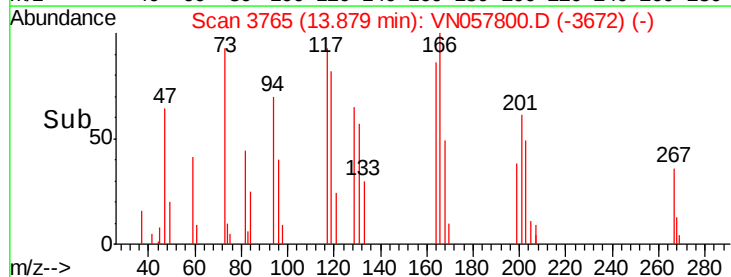
117 100

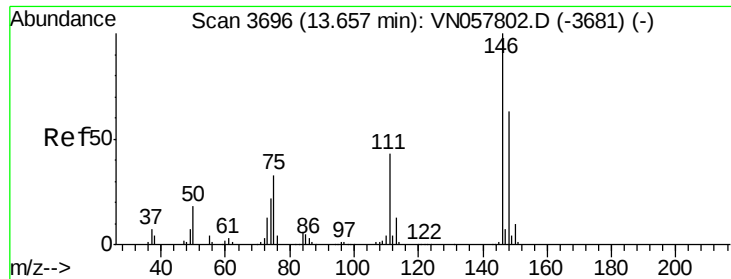
201 65.4 37.5 112.7



Abundance Ion 116.80 (116.50 to 117.50): VN057800.D (-3765) (-)

Ion 200.70 (200.40 to 201.40): VN057800.D (-3765) (-)





#91

1,2-Dichlorobenzene

Concen: 3.009 ug/l

RT: 13.66 min Scan# 3696

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

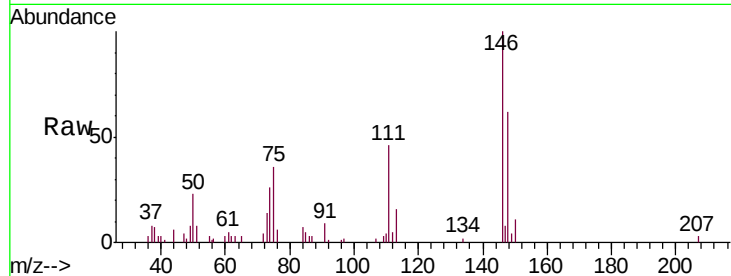
Tgt Ion:146 Resp: 21997

Ion Ratio Lower Upper

146 100

111 44.9 21.3 63.9

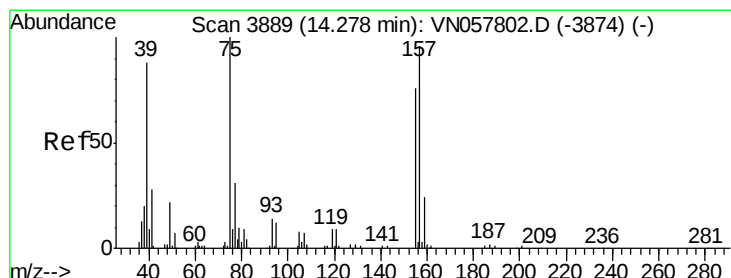
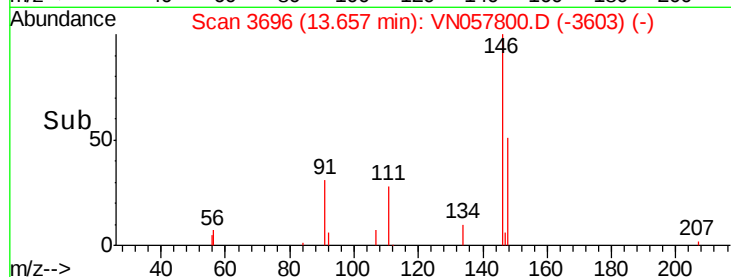
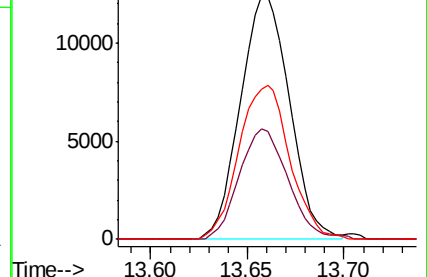
148 65.4 31.4 94.3



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: 1.909 ug/l

RT: 14.27 min Scan# 3887

Delta R.T. -0.01 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

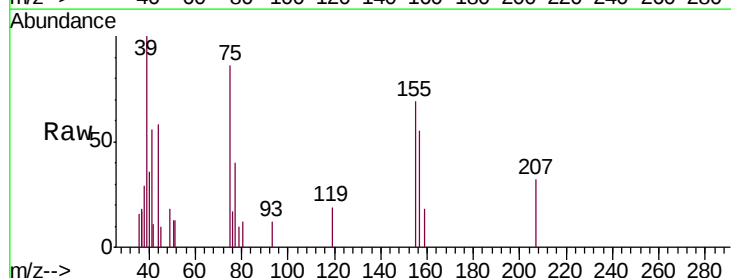
Tgt Ion: 75 Resp: 1999

Ion Ratio Lower Upper

75 100

155 83.1 37.3 111.8

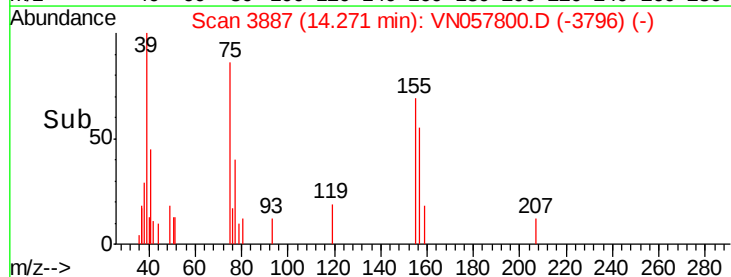
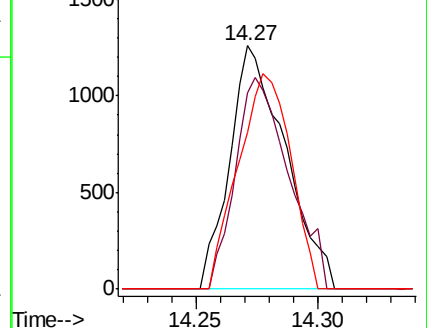
157 83.7 47.9 143.8

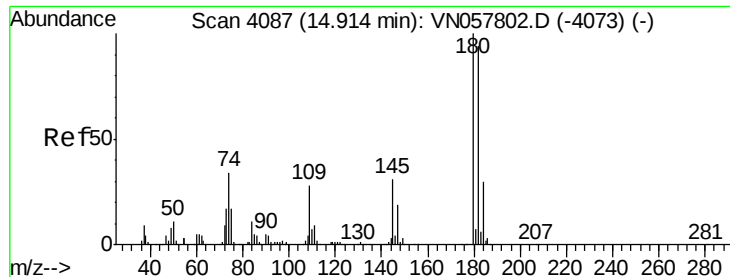


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 2.943 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

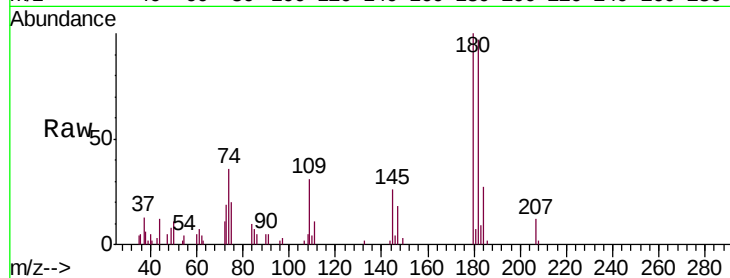
Tgt Ion:180 Resp: 12849

Ion Ratio Lower Upper

180 100

182 101.8 46.9 140.8

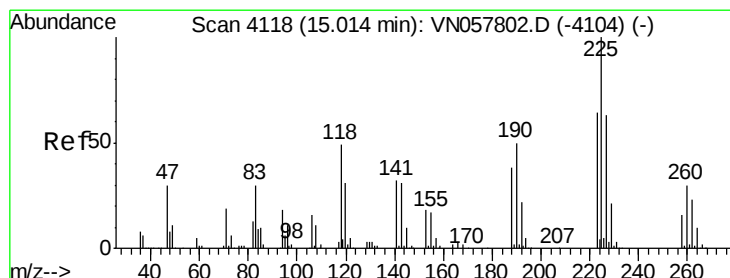
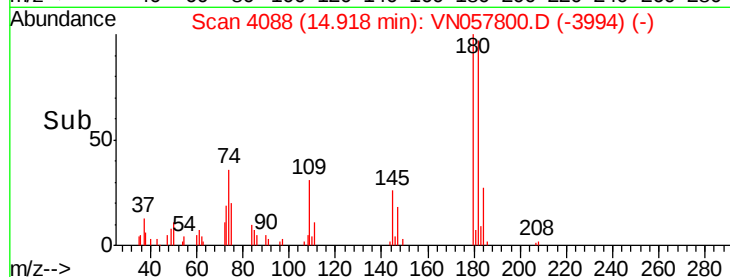
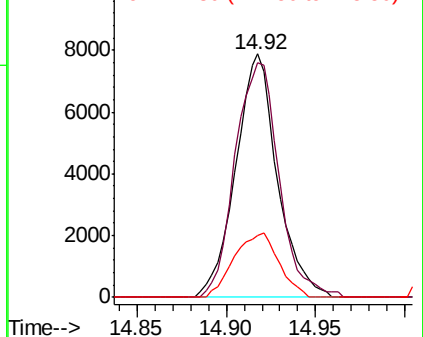
145 28.2 14.9 44.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 3.055 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

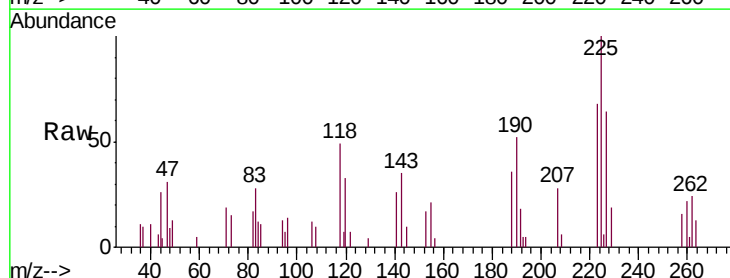
Tgt Ion:225 Resp: 6390

Ion Ratio Lower Upper

225 100

223 67.2 32.4 97.2

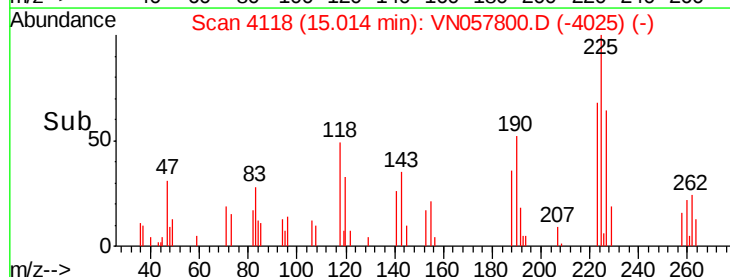
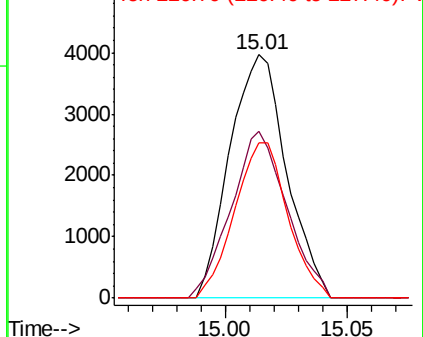
227 60.0 31.8 95.4

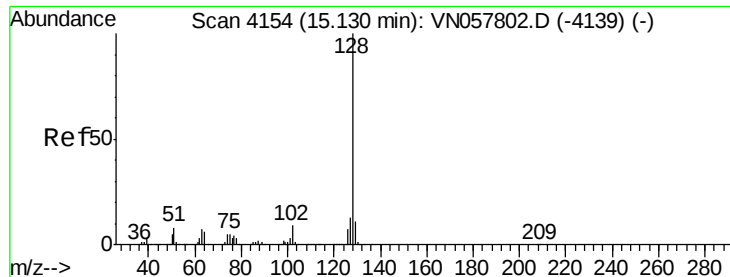


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 2.886 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

Instrument :

MSVOA_N

ClientSampled :

VSTDIC005

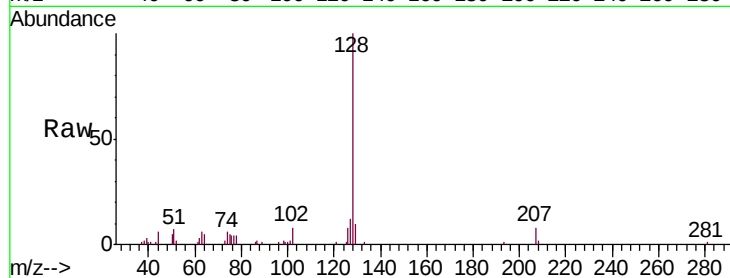
Tgt Ion:128 Resp: 36586

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

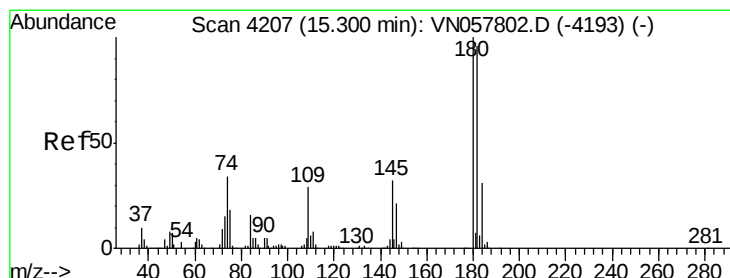
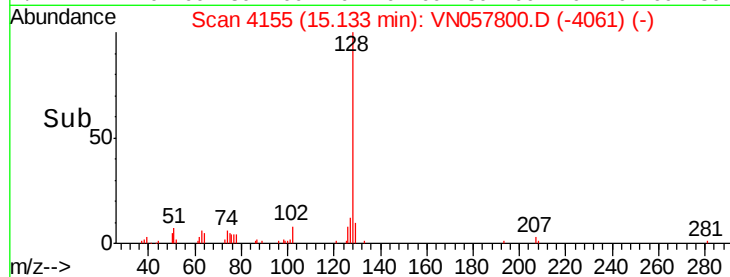
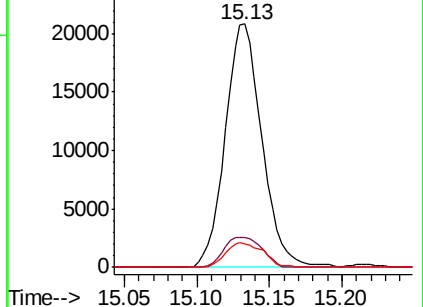
129 10.3 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.918 ug/l

RT: 15.30 min Scan# 4207

Delta R.T. 0.00 min

Lab File: VN057800.D

Acq: 9 Sep 2019 15:04

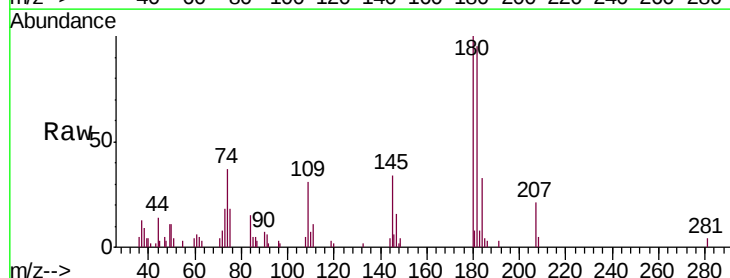
Tgt Ion:180 Resp: 12172

Ion Ratio Lower Upper

180 100

182 101.5 48.3 144.8

145 35.9 16.3 48.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

