

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102318\
 Data File : VN051966.D
 Acq On : 23 Oct 2018 16:13
 Operator : MD\SY
 Sample : I.BLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 24 07:22:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 06:55:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1152825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1676898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1520954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	721746	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	575623	56.06	ug/l	0.00
Spiked Amount			Recovery	=	112.12%	
35) Dibromofluoromethane	7.59	113	612228	57.22	ug/l	0.00
Spiked Amount			Recovery	=	114.44%	
50) Toluene-d8	10.09	98	2256610	58.36	ug/l	0.00
Spiked Amount			Recovery	=	116.72%	
62) 4-Bromofluorobenzene	12.40	95	725654	54.60	ug/l	0.00
Spiked Amount			Recovery	=	109.20%	

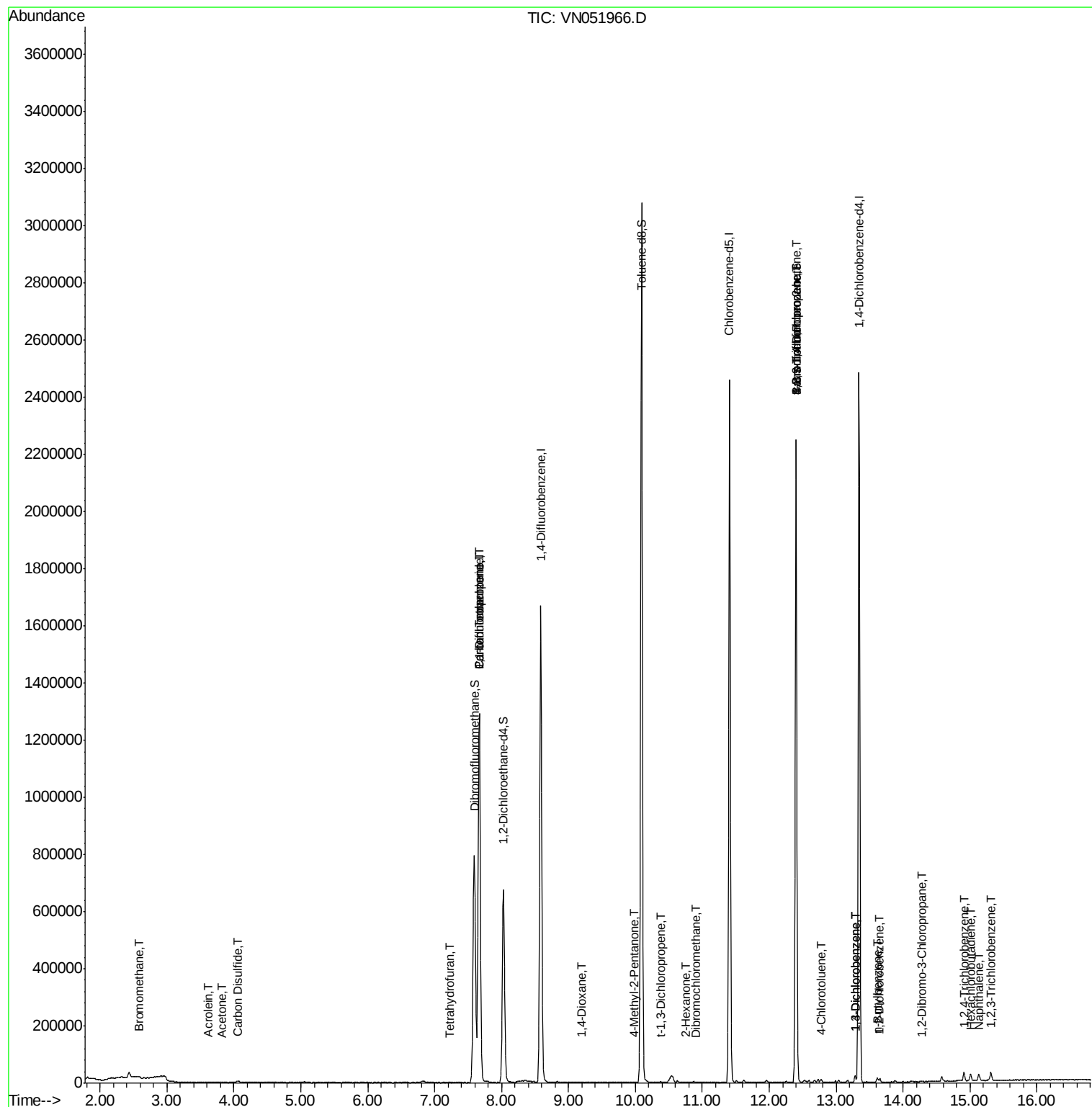
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.58	94	1692	0.200	ug/l	97
13) Acrolein	3.61	56	737	39.323	ug/l	89
16) Acetone	3.82	43	2052	1.213	ug/l #	83
17) Carbon Disulfide	4.06	76	12222	0.609	ug/l #	89
18) Methyl Acetate	4.33	43	965	Below Cal	#	48
29) Tetrahydrofuran	7.23	42	579	0.354	ug/l #	42
31) Cyclohexane	7.66	56	18182	Below Cal	#	24
36) 1,1-Dichloropropene	7.66	75	68446	5.321	ug/l #	48
37) Ethyl Acetate	6.91	43	170	Below Cal	#	64
38) Carbon Tetrachloride	7.67	117	101607	6.881	ug/l #	16
49) 1,4-Dioxane	9.20	88	66	0.691	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	1265	0.213	ug/l #	32
53) t-1,3-Dichloropropene	10.37	75	721	1.296	ug/l #	43
59) 2-Hexanone	10.76	43	1984	0.498	ug/l	71
60) Dibromochloromethane	10.90	129	242	1.997	ug/l	88
71) Bromoform	12.40	173	6188	4.394	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	349575	46.890	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	349575	147.503	ug/l #	12
82) 4-Chlorotoluene	12.77	91	6342	0.213	ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	5782	0.248	ug/l	84
88) 1,4-Dichlorobenzene	13.28	146	5782	0.252	ug/l	84
89) n-Butylbenzene	13.61	91	8178	0.251	ug/l	94
91) 1,2-Dichlorobenzene	13.65	146	5854	0.260	ug/l	94
92) 1,2-Dibromo-3-Chloropropan	14.27	75	341	0.235	ug/l #	41
93) 1,2,4-Trichlorobenzene	14.91	180	10355	0.778	ug/l	98
94) Hexachlorobutadiene	15.01	225	4337	0.634	ug/l	96
95) Naphthalene	15.13	128	20440	0.707	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	10281	0.808	ug/l	96

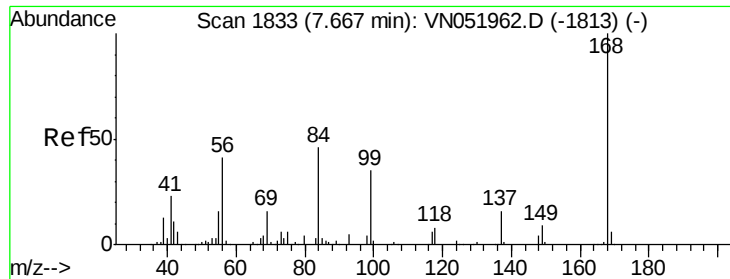
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102318\
Data File : VN051966.D
Acq On : 23 Oct 2018 16:13
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Misc : 5.00mL/MSVOA N/WATER
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Quant Time: Oct 24 07:22:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 06:55:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

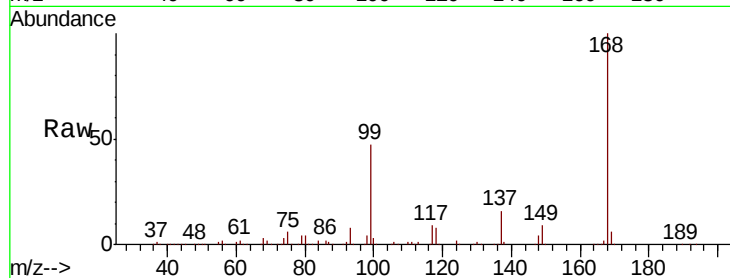
ClientSampleId :

Tot Ion:168 Resp: 1152825

Ion Ratio Lower Upper

168 100

99 47.3 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051966.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN051966.D (-1740) (-)

7.67

500000

400000

300000

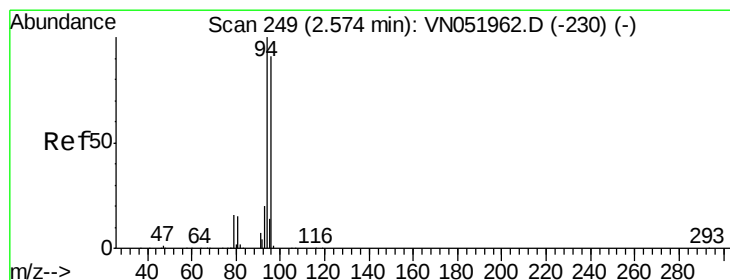
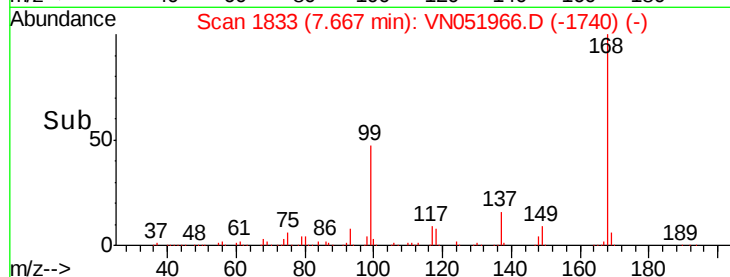
200000

100000

0

7.60 7.70 7.80

Time-->



#5

Bromomethane

Concen: 0.200 ug/l

RT: 2.58 min Scan# 250

Delta R.T. 0.00 min

Lab File: VN051966.D

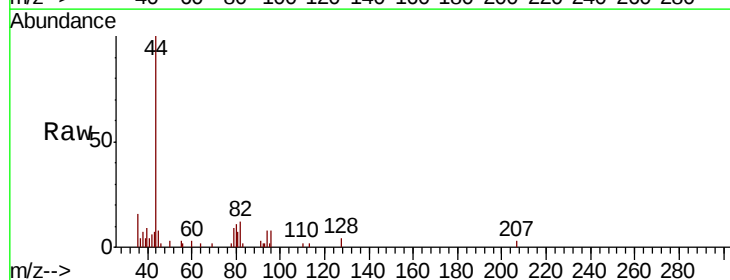
Acq: 23 Oct 2018 16:13

Tgt Ion: 94 Resp: 1692

Ion Ratio Lower Upper

94 100

96 94.3 73.0 109.6



Abundance Ion 93.90 (93.60 to 94.60): VN051966.D (-156) (-)

Ion 95.90 (95.60 to 96.60): VN051966.D (-156) (-)

2.58

800

600

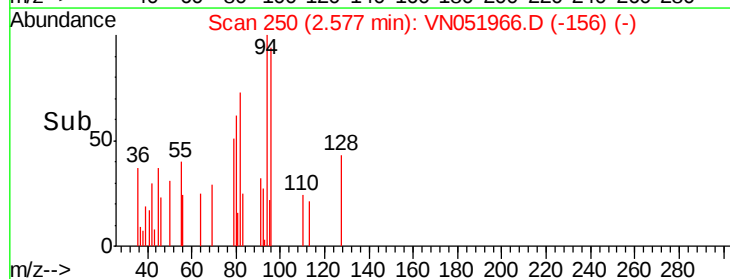
400

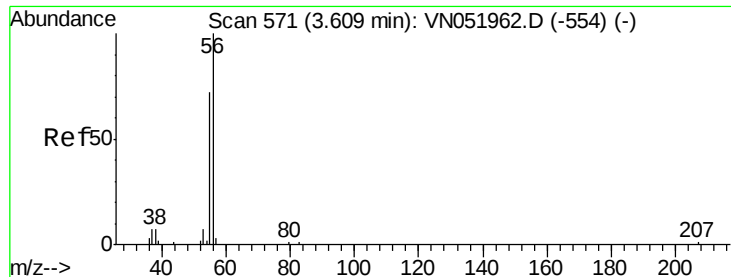
200

0

2.55 2.60

Time-->





#13

Acrolein

Concen: 39.323 ug/l

RT: 3.61 min Scan# 571

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

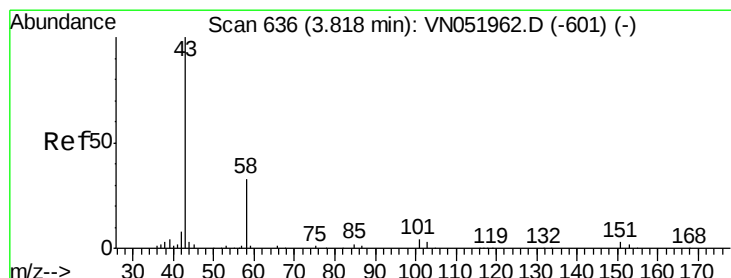
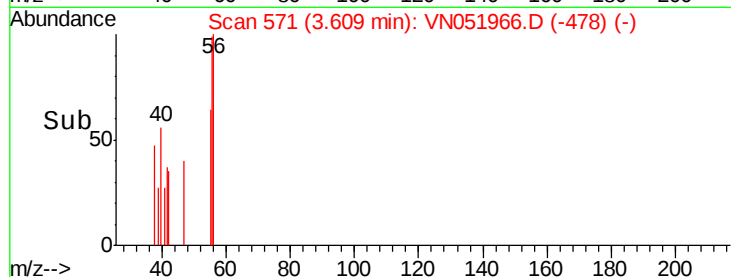
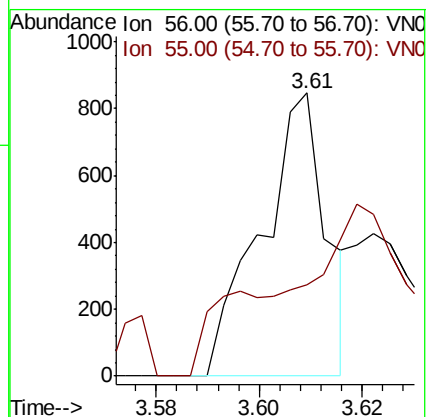
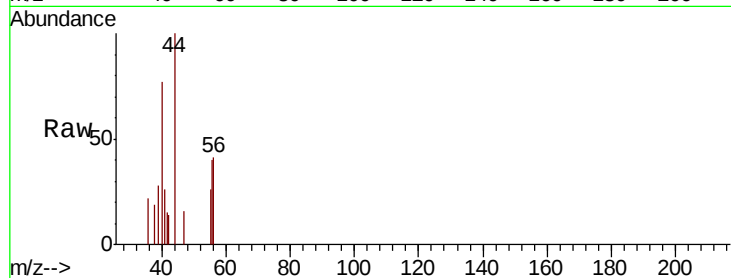
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 737

Ion Ratio Lower Upper

56 100

55 79.9 56.6 84.8



#16

Acetone

Concen: 1.213 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN051966.D

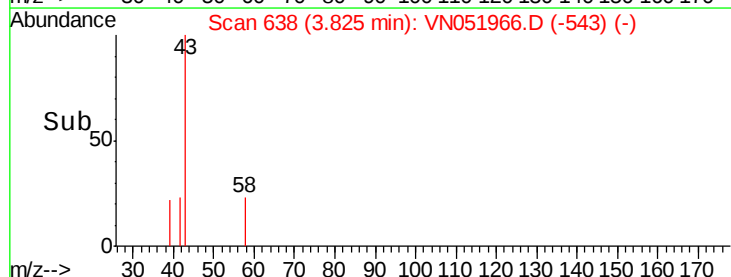
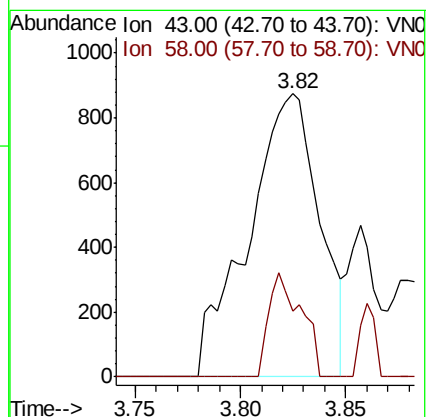
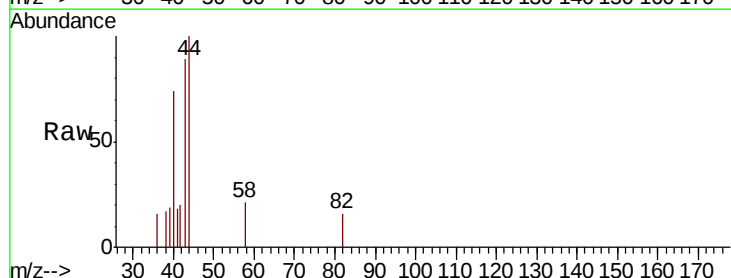
Acq: 23 Oct 2018 16:13

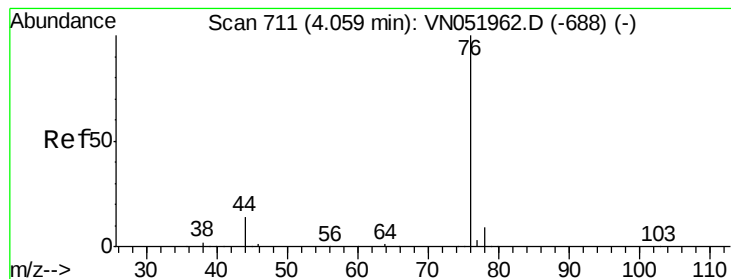
Tgt Ion: 43 Resp: 2052

Ion Ratio Lower Upper

43 100

58 23.5 26.7 40.1#





#17

Carbon Disulfide

Concen: 0.609 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

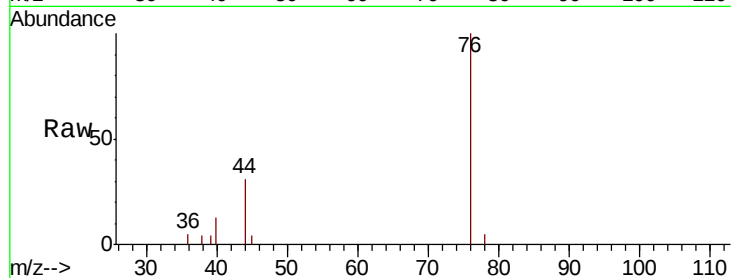
ClientSampled :

Tot Ion: 76 Resp: 12222

Ion Ratio Lower Upper

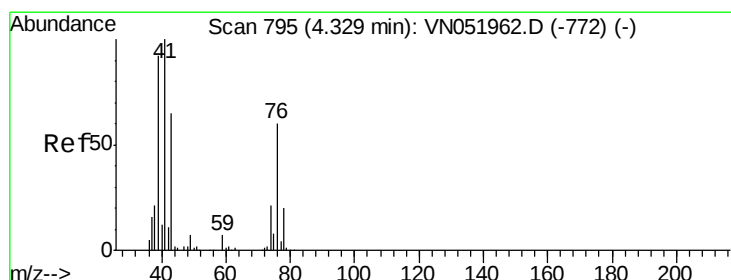
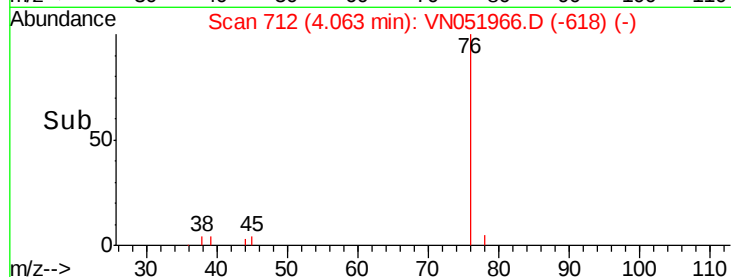
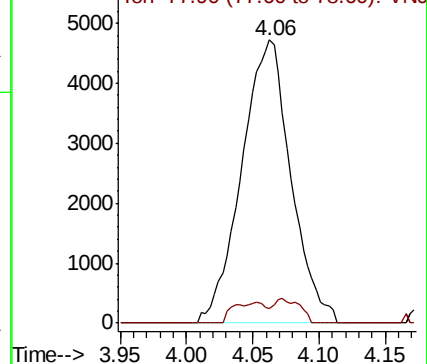
76 100

78 5.3 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: Below Cal

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051966.D

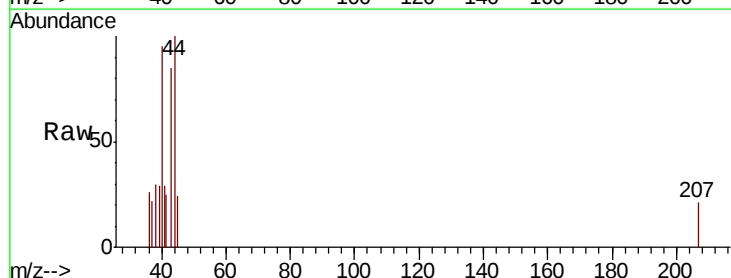
Acq: 23 Oct 2018 16:13

Tgt Ion: 43 Resp: 965

Ion Ratio Lower Upper

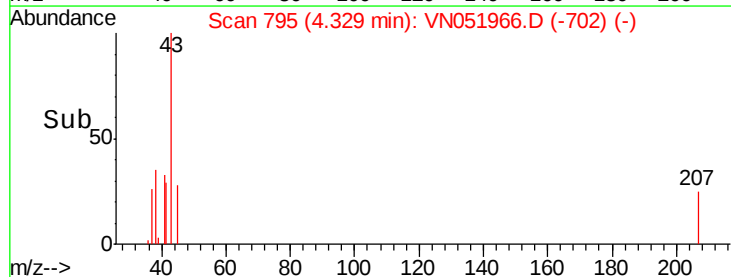
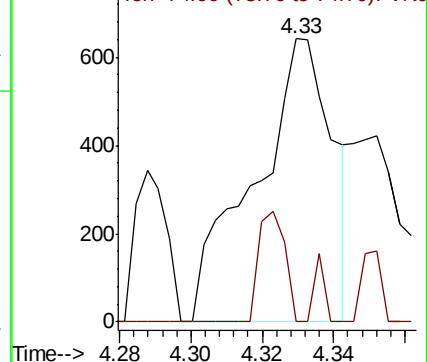
43 100

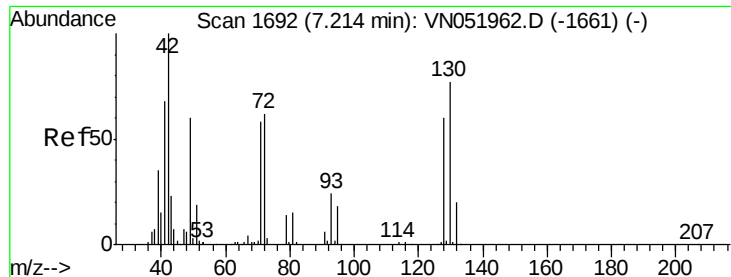
74 3.1 25.7 38.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0





#29

Tetrahydrofuran

Concen: 0.354 ug/l

RT: 7.23 min Scan# 1696

Delta R.T. 0.01 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

ClientSampled :

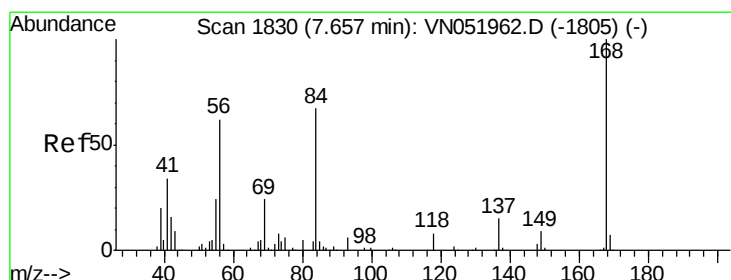
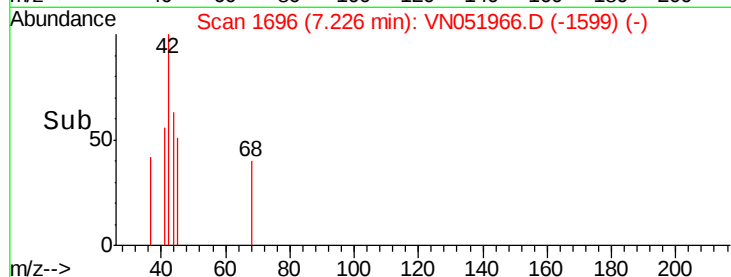
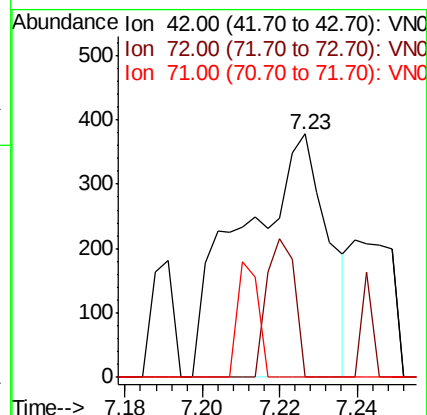
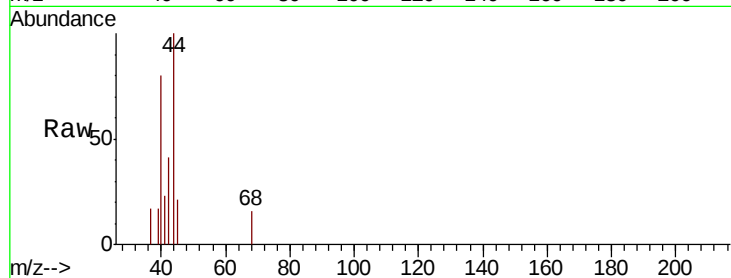
Tot Ion: 42 Resp: 579

Ion Ratio Lower Upper

42 100

72 18.8 47.5 71.3#

71 11.2 45.4 68.2#



#31

Cyclohexane

Concen: Below Cal

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

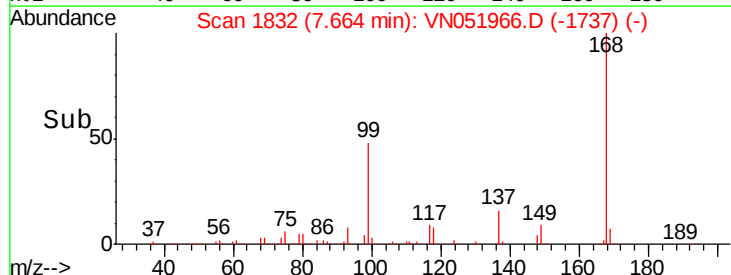
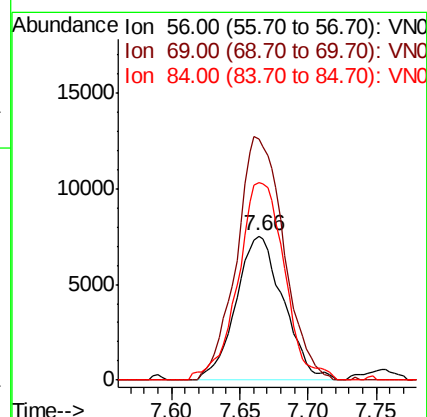
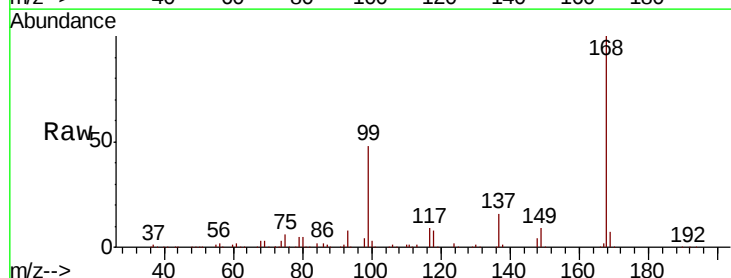
Tgt Ion: 56 Resp: 18182

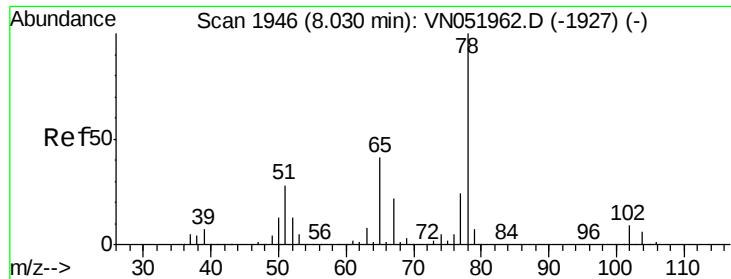
Ion Ratio Lower Upper

56 100

69 167.7 31.2 46.8#

84 136.9 86.3 129.5#

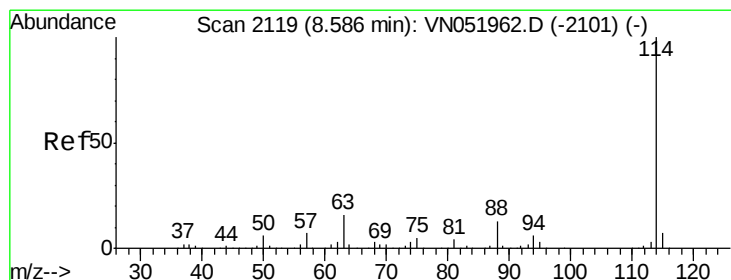
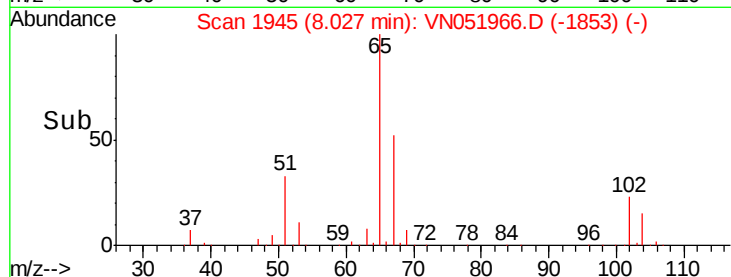
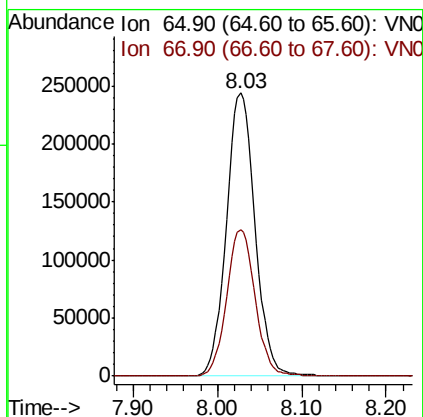
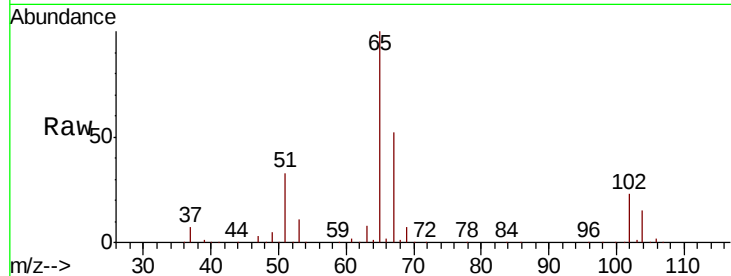




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

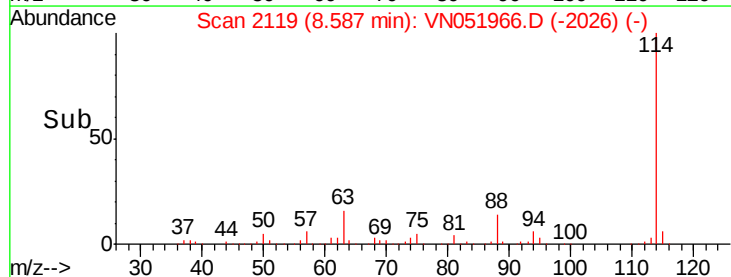
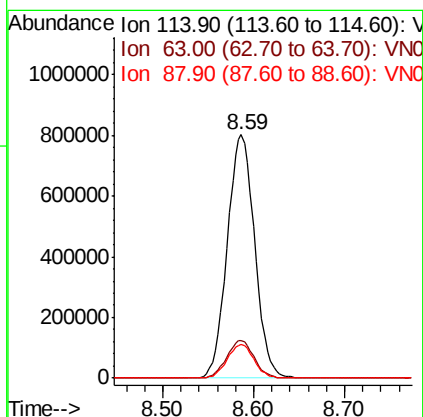
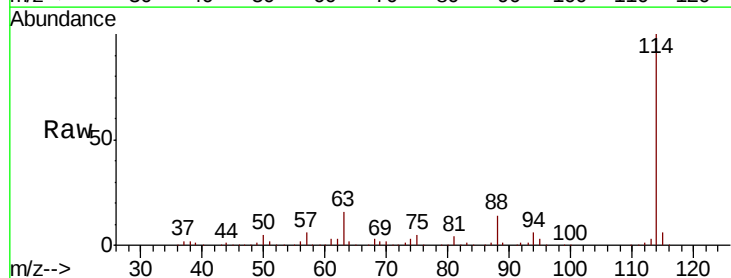
Instrument :
 MSVOA_N
 ClientSampled :

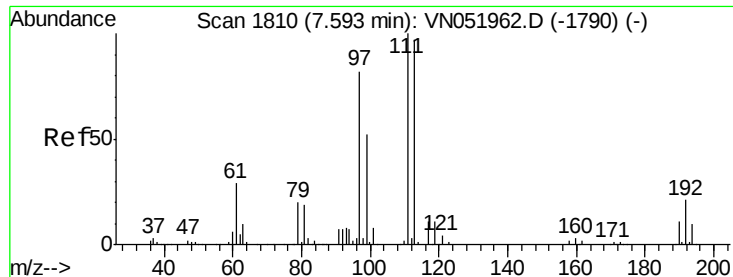
Tot Ion: 65 Resp: 575623
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

Tgt Ion: 114 Resp: 1676898
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 31.2
 88 13.7 0.0 27.0

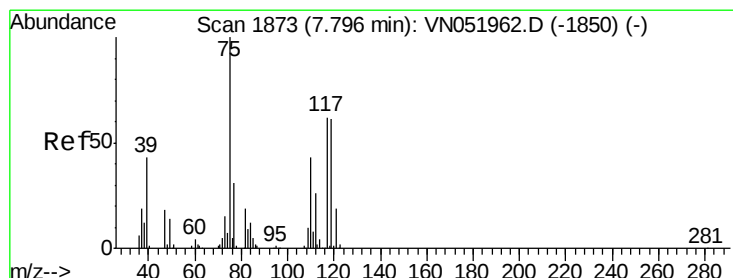
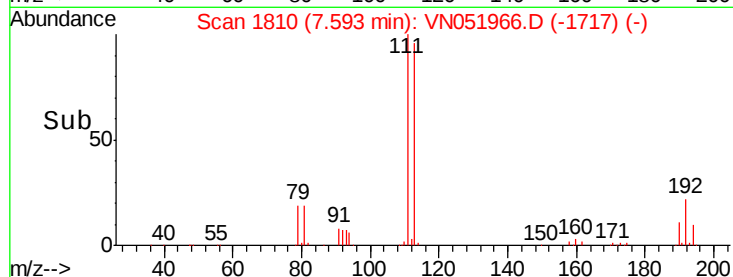
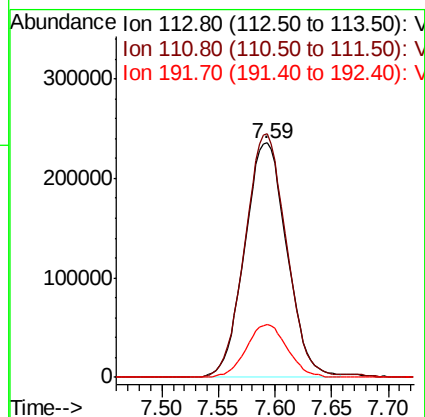
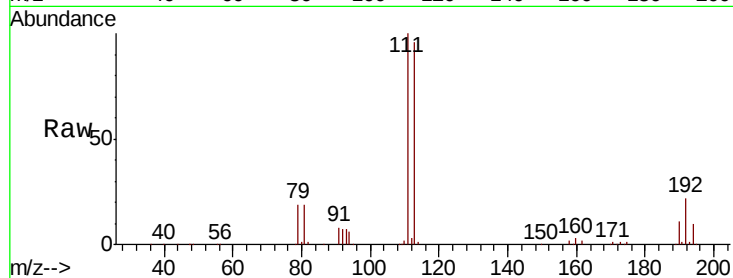




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

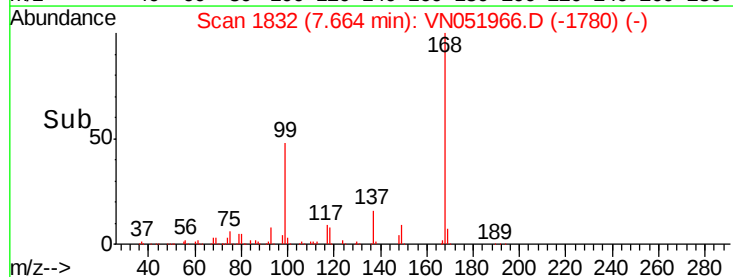
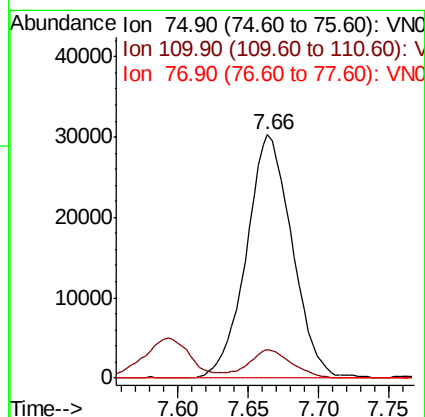
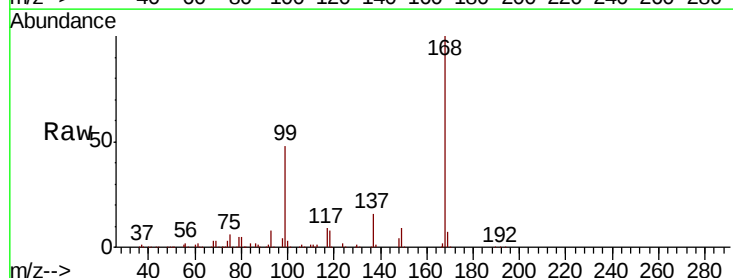
Instrument :
 MSVOA_N
 ClientSampleId :

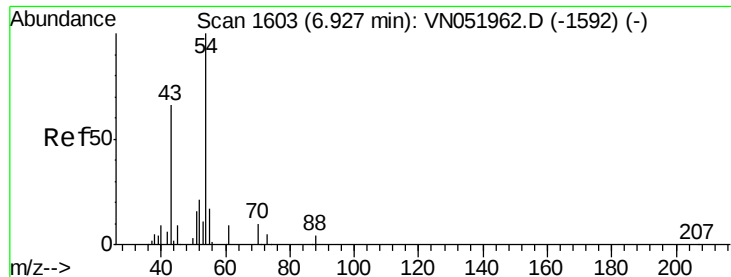
Tot Ion:113 Resp: 612228
 Ion Ratio Lower Upper
 113 100
 111 103.0 80.7 121.1
 192 22.0 17.2 25.8



#36
 1,1-Dichloropropene
 Concen: 5.321 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

Tgt Ion: 75 Resp: 68446
 Ion Ratio Lower Upper
 75 100
 110 10.9 20.9 62.8#
 77 0.0 24.9 37.3#

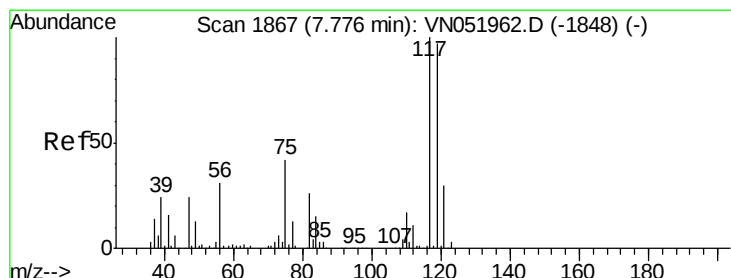
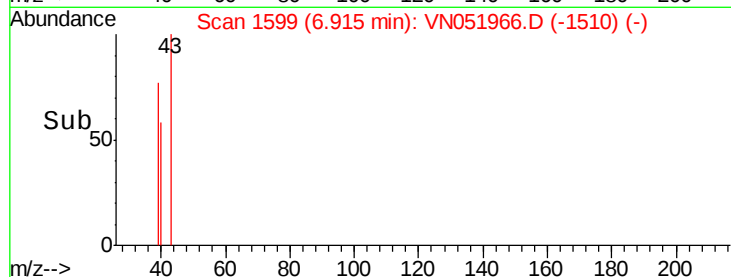
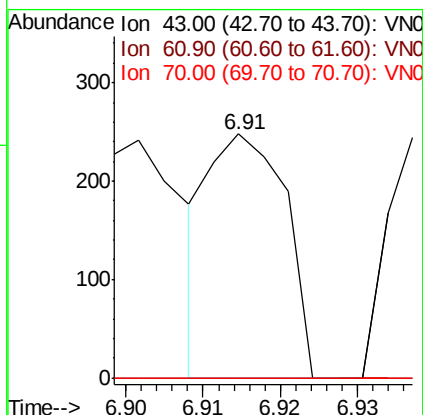
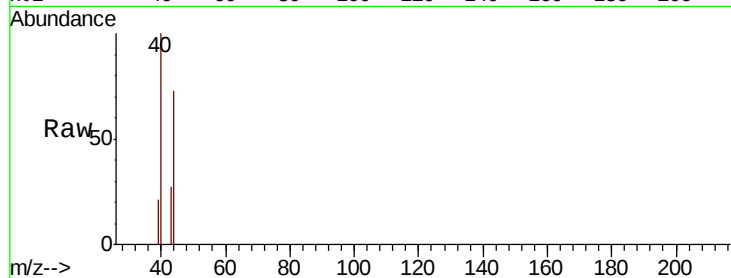




#37
Ethyl Acetate
Concen: Below Cal
RT: 6.91 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VN051966.D
Acq: 23 Oct 2018 16:13

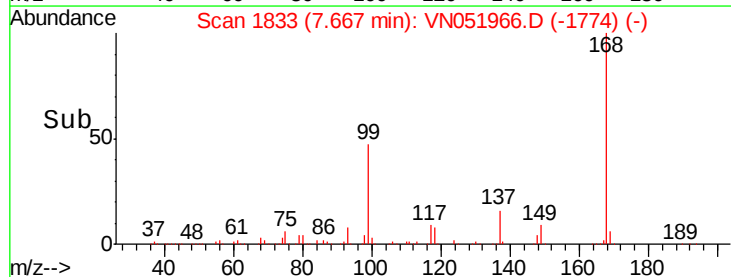
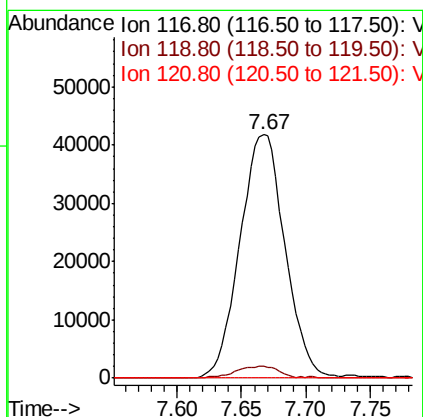
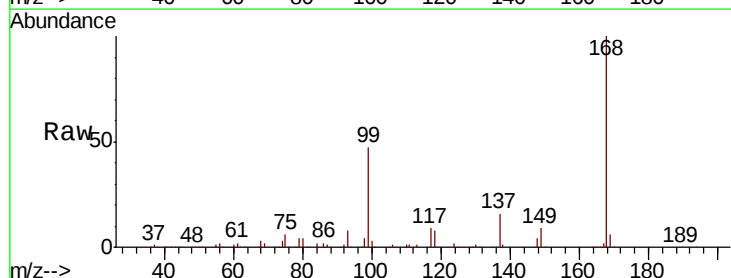
Instrument :
MSVOA_N
ClientSampleId :

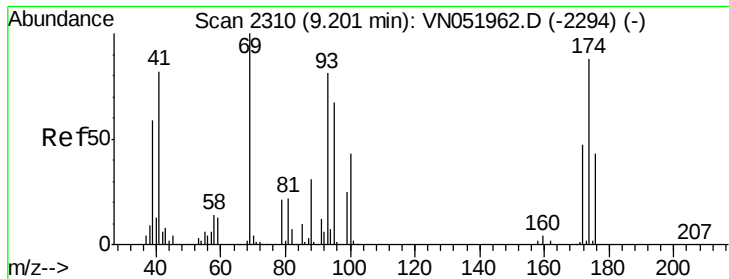
Tot Ion: 43 Resp: 170
Ion Ratio Lower Upper
43 100
61 0.0 13.5 20.3#
70 0.0 9.8 14.6#



#38
Carbon Tetrachloride
Concen: 6.881 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051966.D
Acq: 23 Oct 2018 16:13

Tgt Ion: 117 Resp: 101607
Ion Ratio Lower Upper
117 100
119 5.1 77.4 116.0#
121 0.0 24.2 36.4#

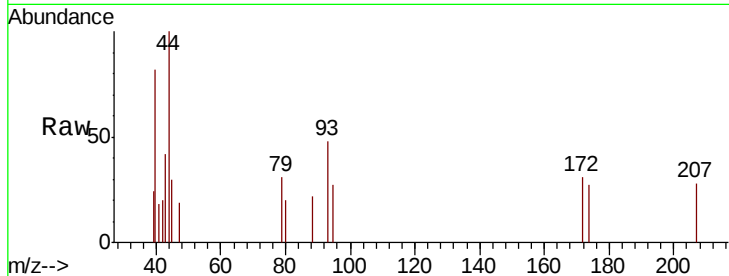




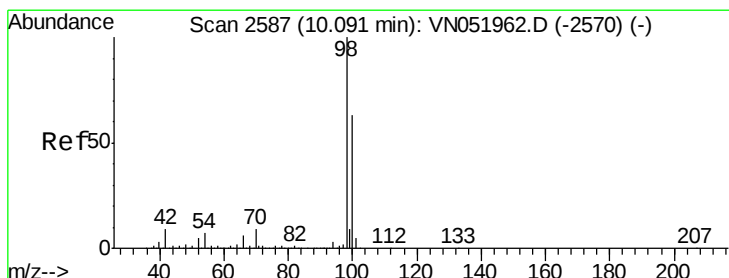
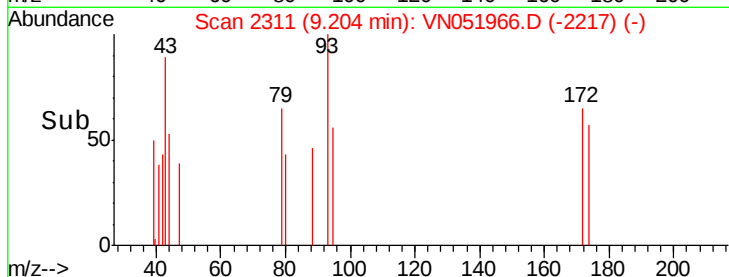
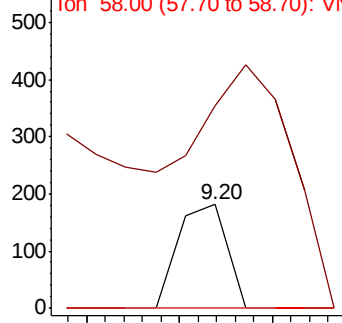
#49
1,4-Dioxane
Concen: 0.691 ug/l
RT: 9.20 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN051966.D
Acq: 23 Oct 2018 16:13

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 66
Ion Ratio Lower Upper
88 100
43 472.7 18.8 28.2#
58 0.0 39.8 59.6#

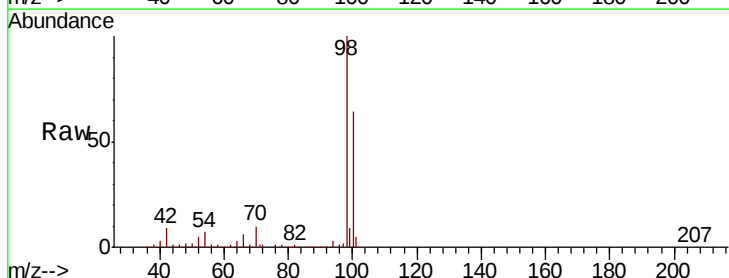


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

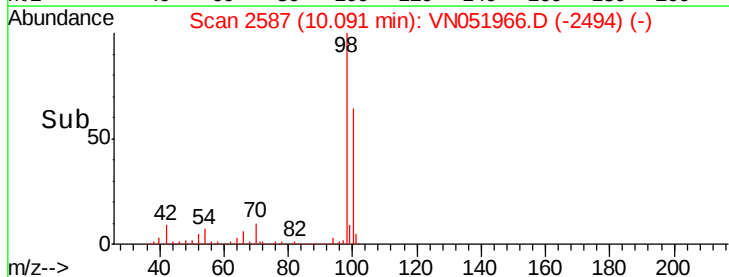
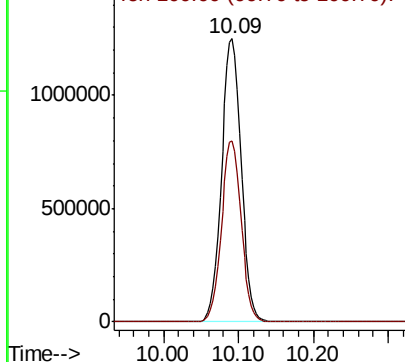


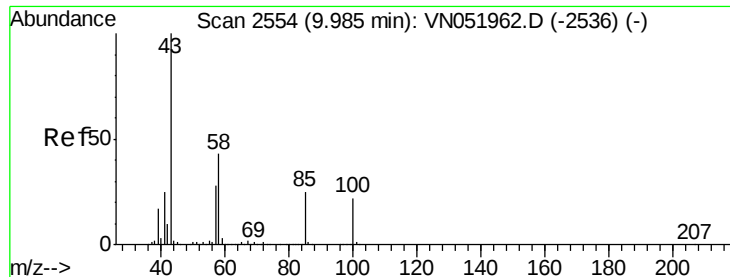
#50
Toluene-d8
Concen: 0.691 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051966.D
Acq: 23 Oct 2018 16:13

Tgt Ion: 98 Resp: 2256610
Ion Ratio Lower Upper
98 100
100 64.0 50.7 76.1



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: 0.213 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

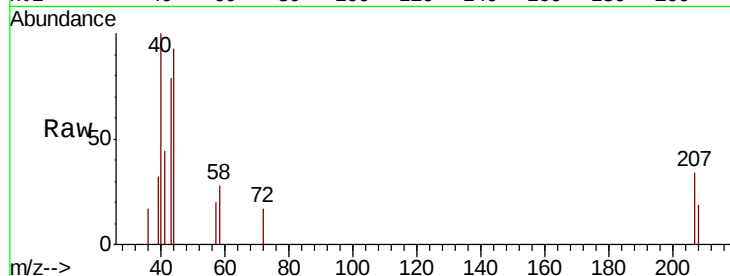
ClientSampled :

Tot Ion: 43 Resp: 1265

Ion Ratio Lower Upper

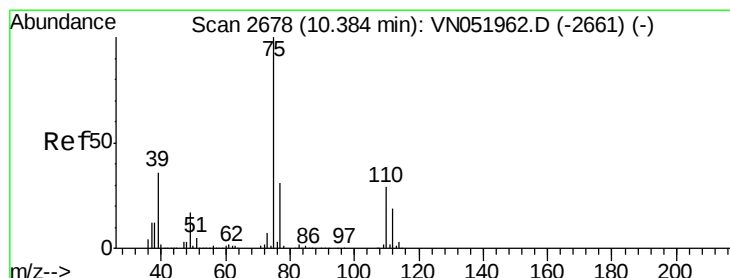
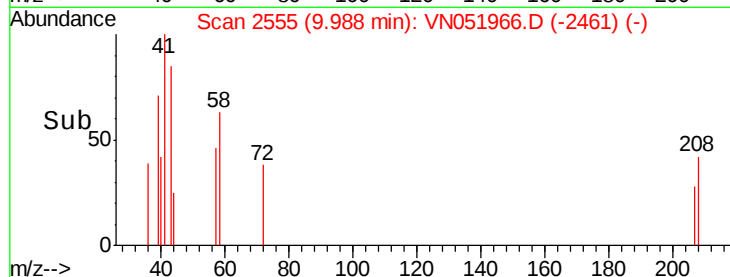
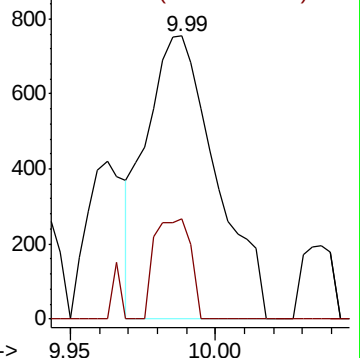
43 100

58 0.0 34.8 52.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#53

t-1,3-Dichloropropene

Concen: 1.296 ug/l

RT: 10.37 min Scan# 2675

Delta R.T. -0.01 min

Lab File: VN051966.D

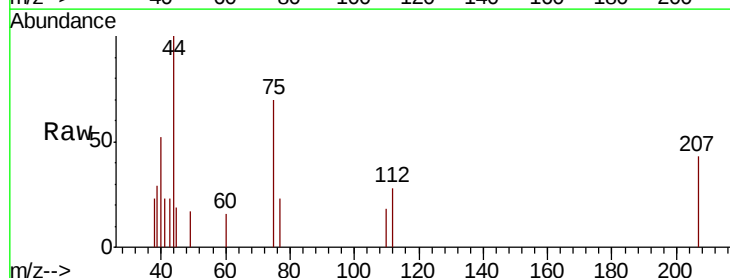
Acq: 23 Oct 2018 16:13

Tgt Ion: 75 Resp: 721

Ion Ratio Lower Upper

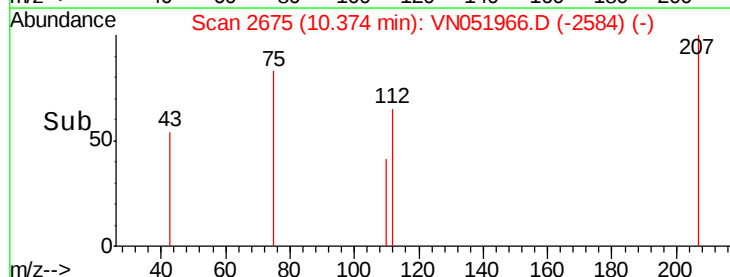
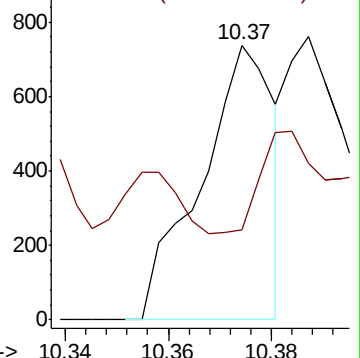
75 100

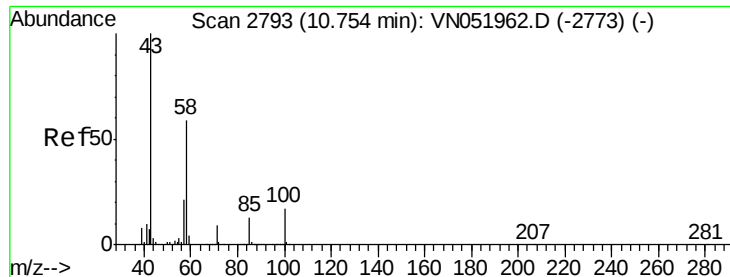
77 0.0 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

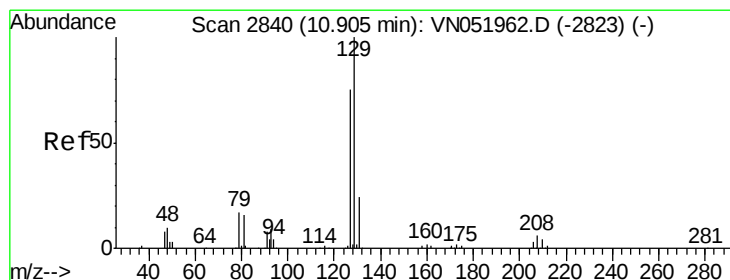
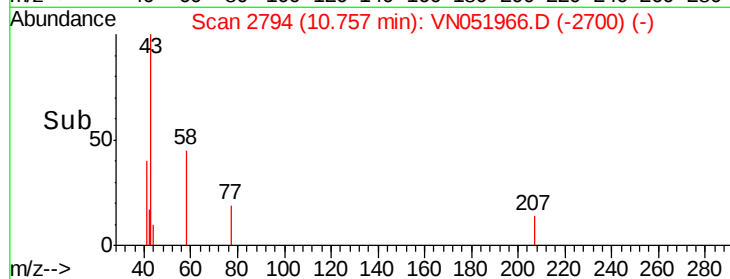
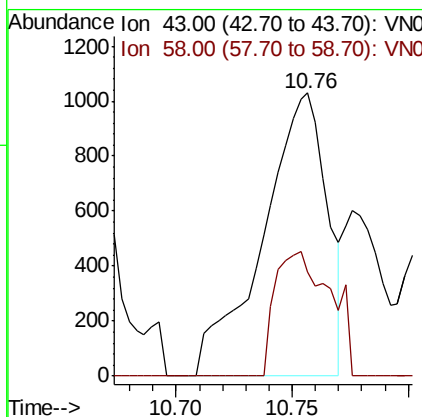
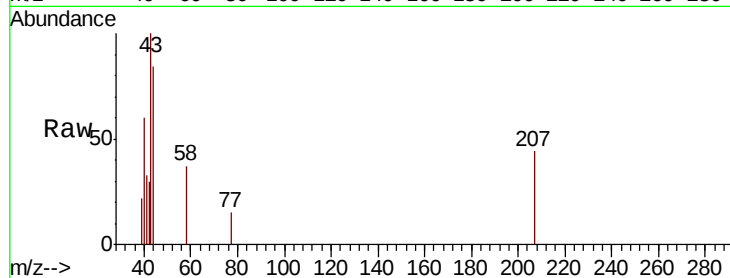




#59
2-Hexanone
Concen: 0.498 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN051966.D
Acq: 23 Oct 2018 16:13

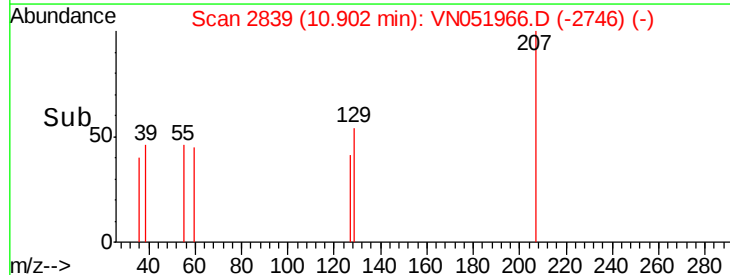
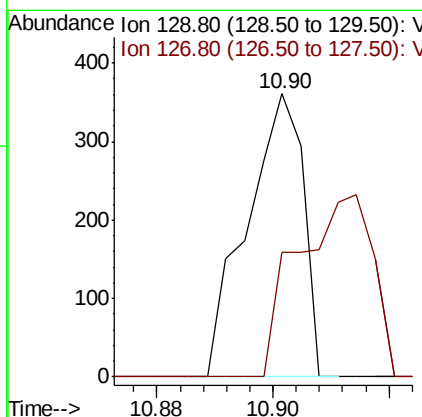
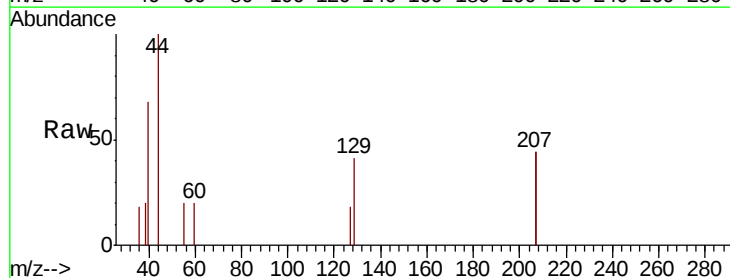
Instrument :
MSVOA_N
ClientSampled :

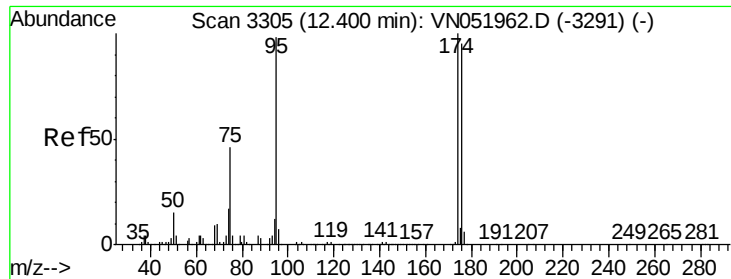
Tot Ion: 43 Resp: 1984
Ion Ratio Lower Upper
43 100
58 37.8 29.9 89.8



#60
Dibromochloromethane
Concen: 1.997 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN051966.D
Acq: 23 Oct 2018 16:13

Tgt Ion: 129 Resp: 242
Ion Ratio Lower Upper
129 100
127 86.4 38.0 114.0





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

ClientSampled :

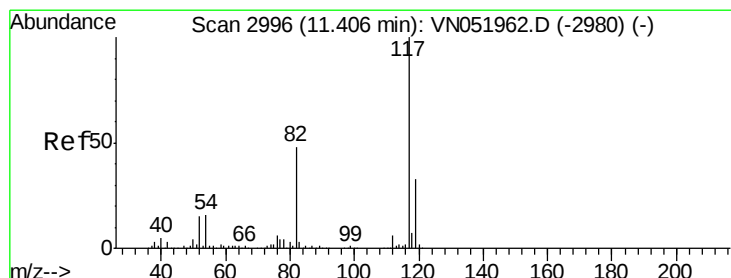
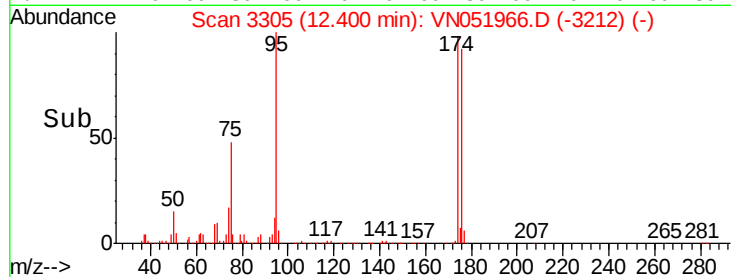
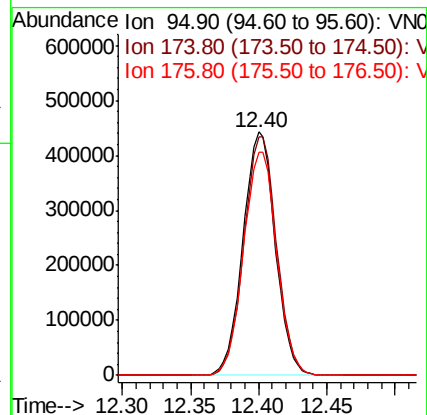
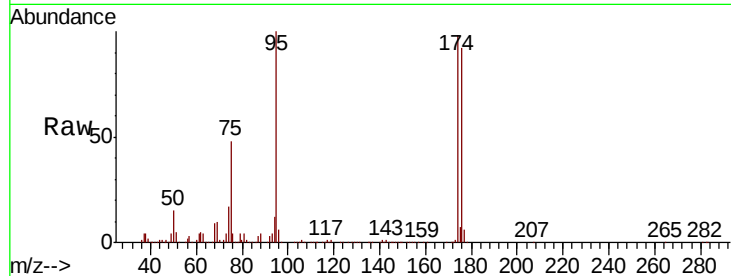
Tot Ion: 95 Resp: 725654

Ion Ratio Lower Upper

95 100

174 99.5 0.0 206.0

176 94.6 0.0 198.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

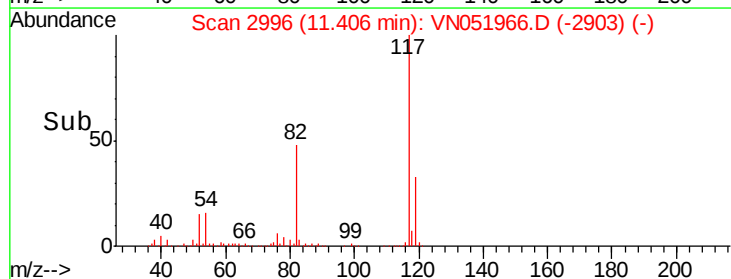
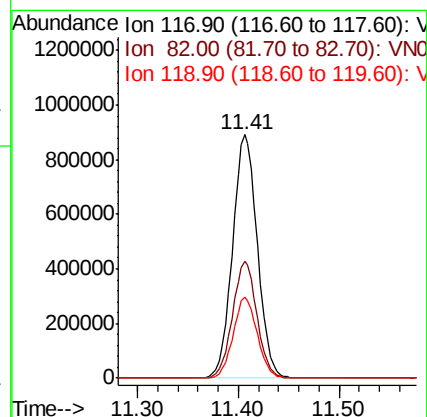
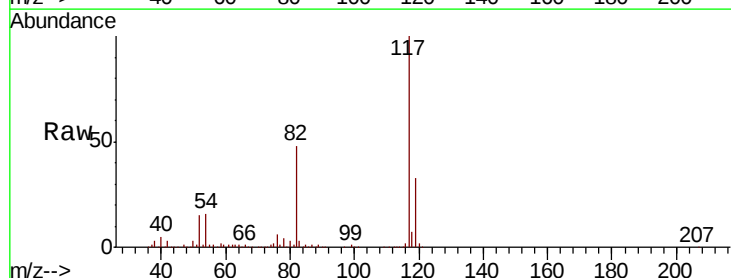
Tgt Ion: 117 Resp: 1520954

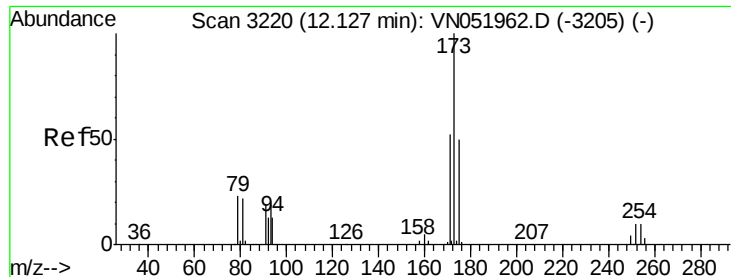
Ion Ratio Lower Upper

117 100

82 47.9 38.1 57.1

119 33.1 26.4 39.6





#71

Bromoform

Concen: 4.394 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

ClientSampled :

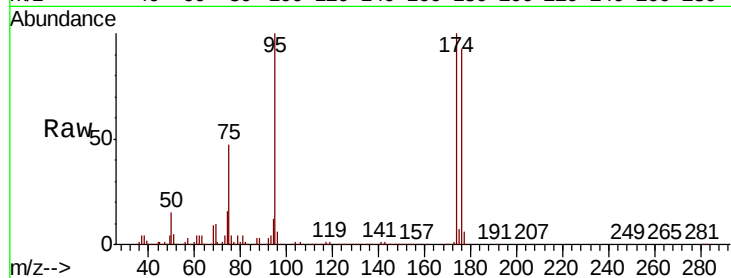
Tot Ion:173 Resp: 6188

Ion Ratio Lower Upper

173 100

175 769.1 24.6 74.0#

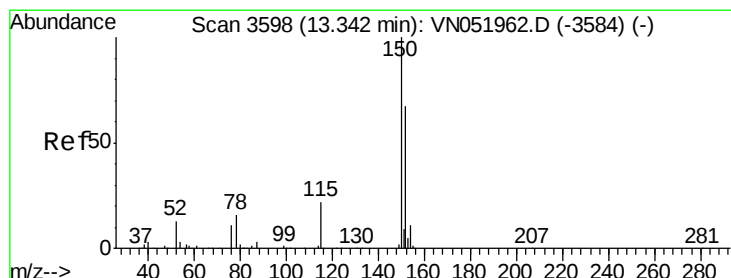
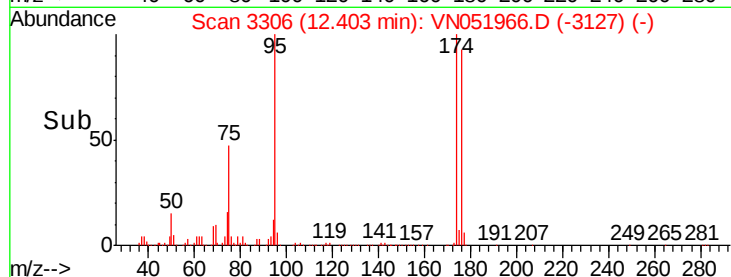
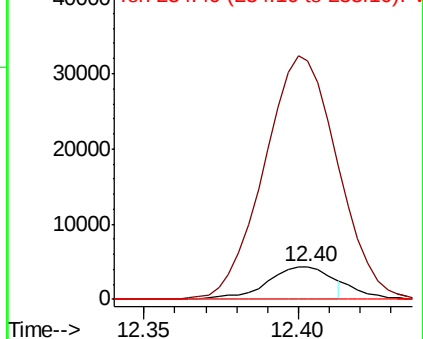
254 0.0 0.1 0.1#



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

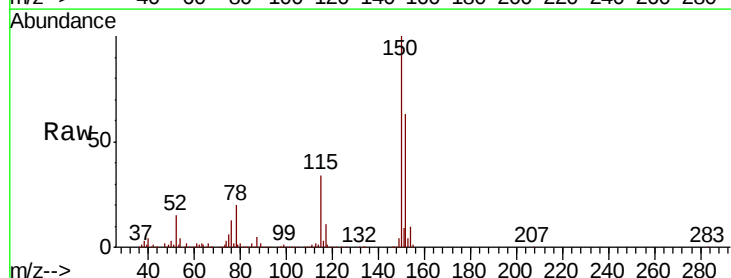
Tgt Ion:152 Resp: 721746

Ion Ratio Lower Upper

152 100

115 54.4 25.8 77.3

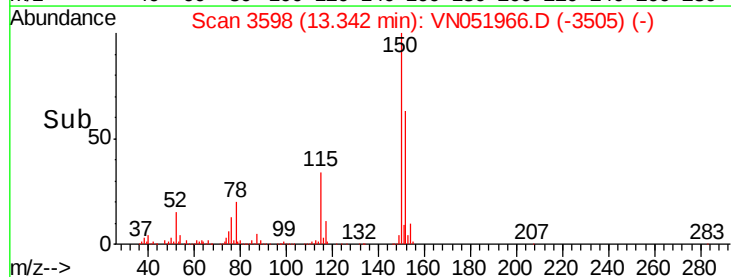
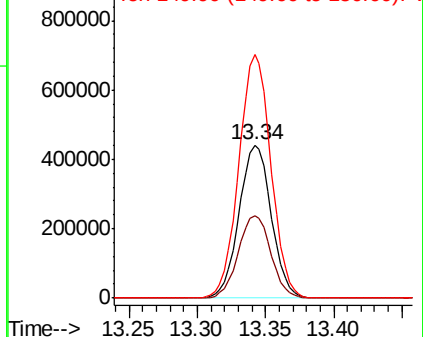
150 158.4 0.0 344.4

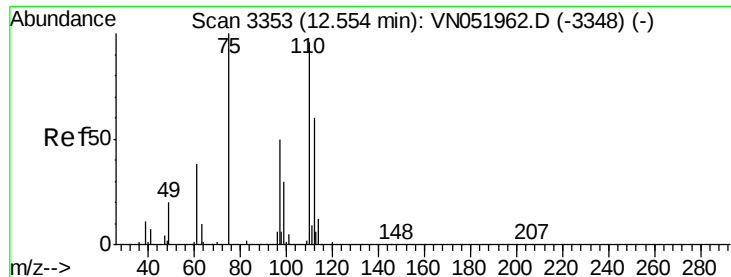


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 46.890 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

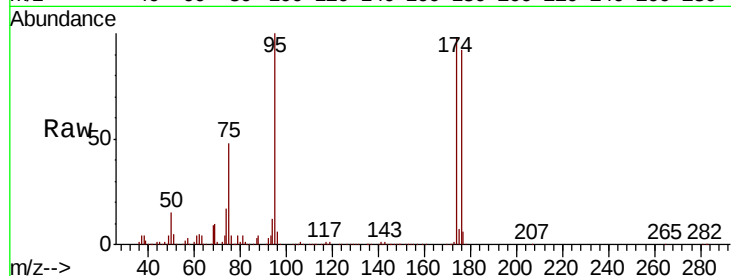
ClientSampled :

Tot Ion: 75 Resp: 349575

Ion Ratio Lower Upper

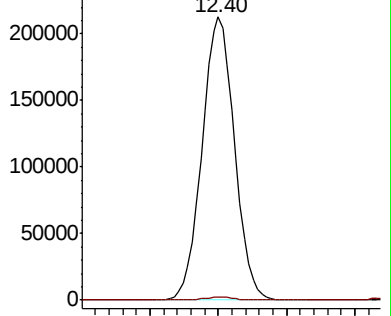
75 100

77 1.0 0.0 0.0#

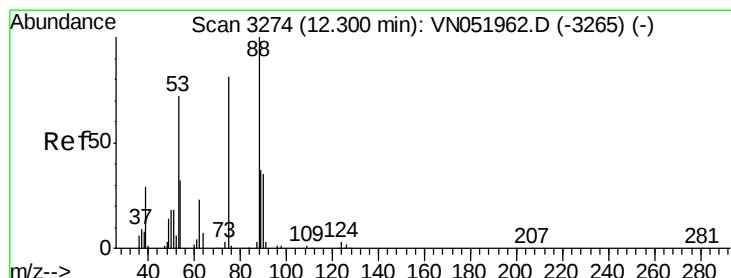
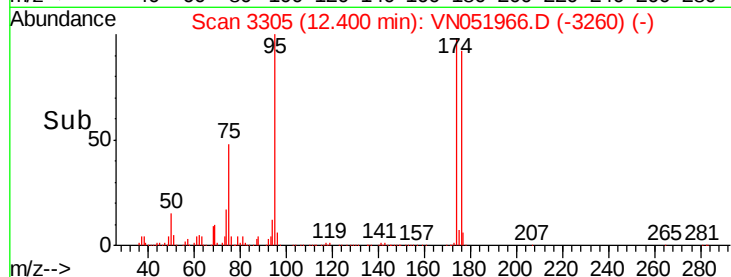


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 147.503 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

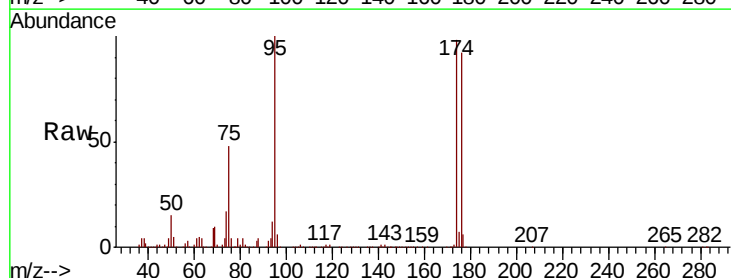
Tgt Ion: 75 Resp: 349575

Ion Ratio Lower Upper

75 100

53 0.0 73.5 110.3#

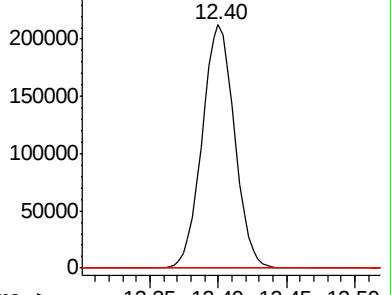
89 0.0 41.6 62.4#



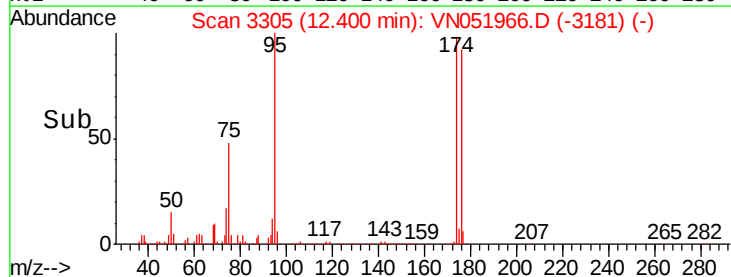
Abundance Ion 74.90 (74.60 to 75.60): VN0

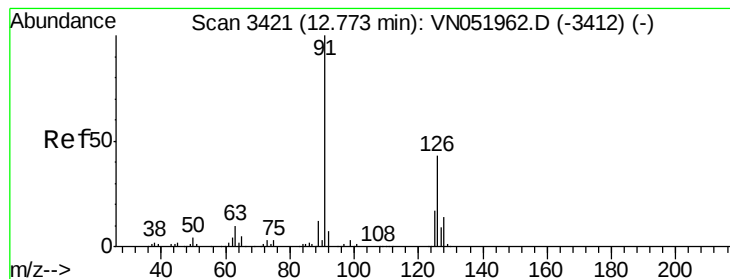
Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



Time-->





#82

4-Chlorotoluene

Concen: 0.213 ug/l

RT: 12.77 min Scan# 3421

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

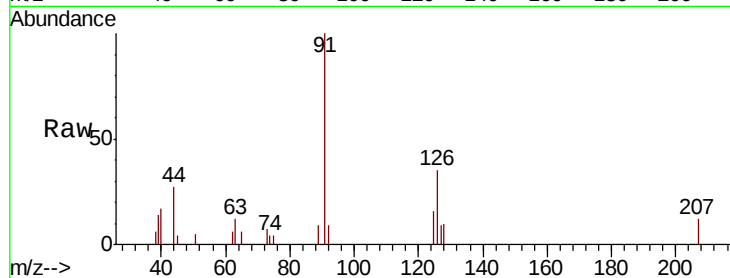
ClientSampleId :

Tot Ion: 91 Resp: 6342

Ion Ratio Lower Upper

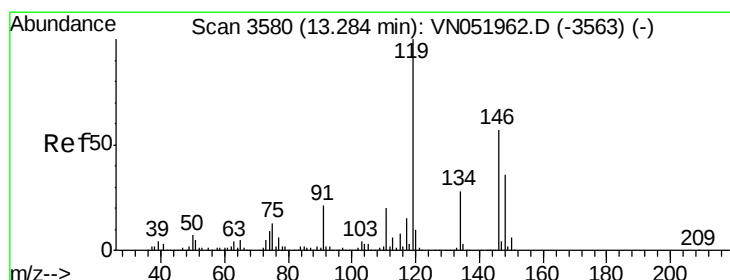
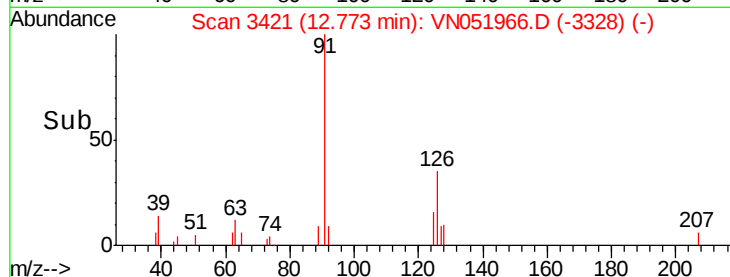
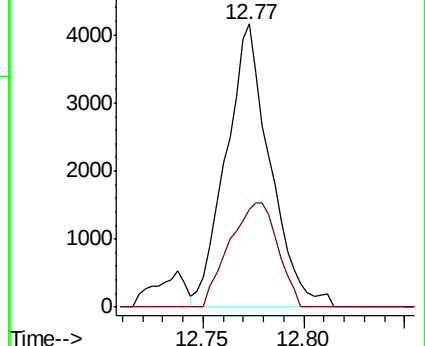
91 100

126 40.5 19.7 59.0



Abundance Ion 91.00 (90.70 to 91.70): VN051966.D (-3412) (-)

Ion 125.90 (125.60 to 126.60): VN051966.D (-3412) (-)



#87

1,3-Dichlorobenzene

Concen: 0.248 ug/l

RT: 13.28 min Scan# 3579

Delta R.T. -0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

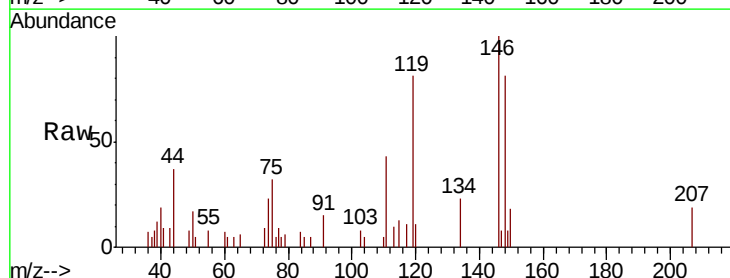
Tgt Ion: 146 Resp: 5782

Ion Ratio Lower Upper

146 100

111 48.4 17.6 52.8

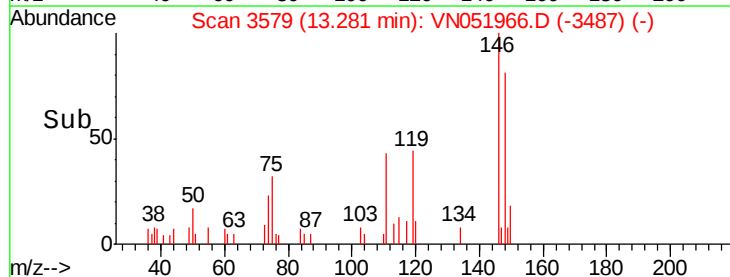
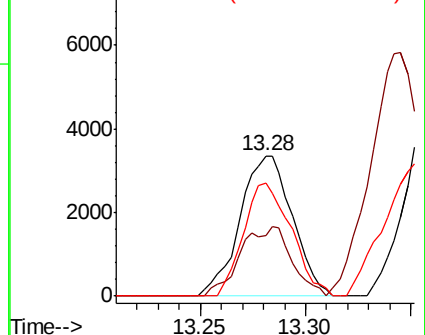
148 73.5 32.0 96.0

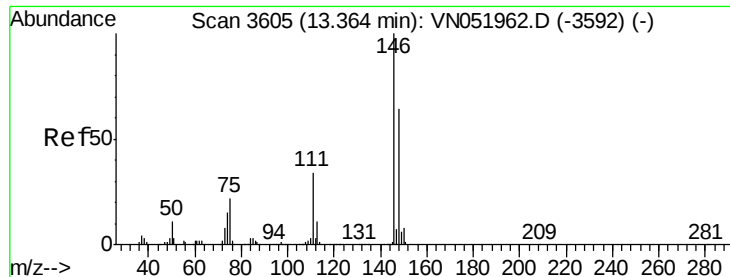


Abundance Ion 145.90 (145.60 to 146.60): VN051966.D (-3563) (-)

Ion 110.90 (110.60 to 111.60): VN051966.D (-3563) (-)

Ion 147.90 (147.60 to 148.60): VN051966.D (-3563) (-)

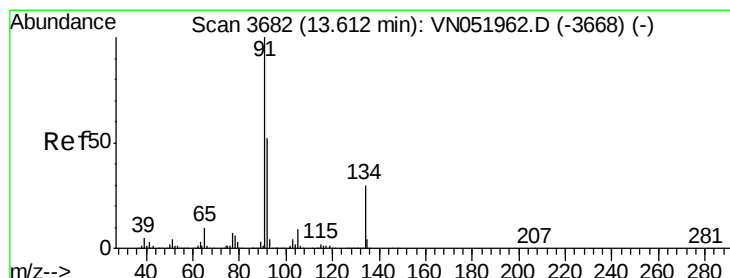
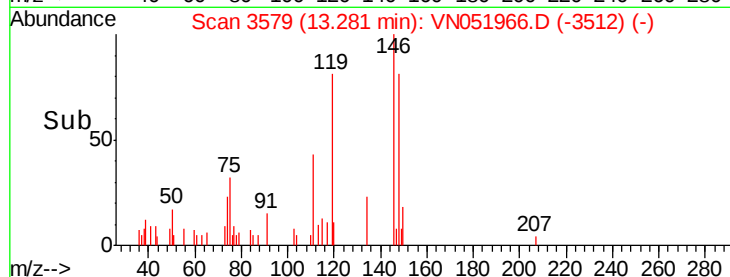
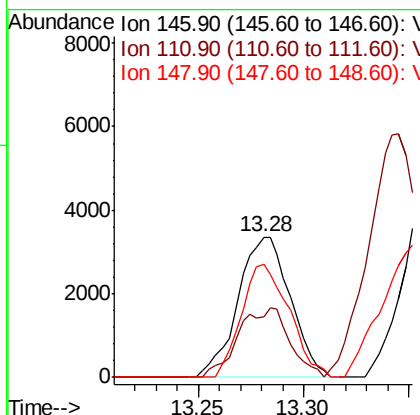
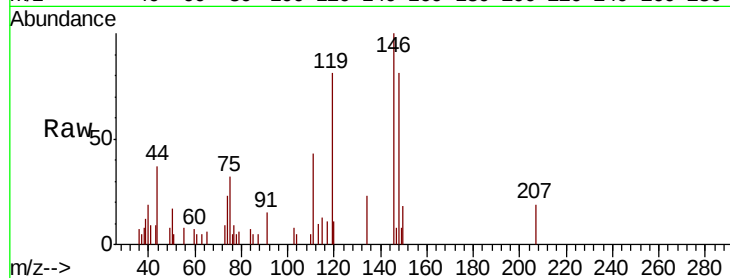




#88
 1,4-Dichlorobenzene
 Concen: 0.252 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. -0.08 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

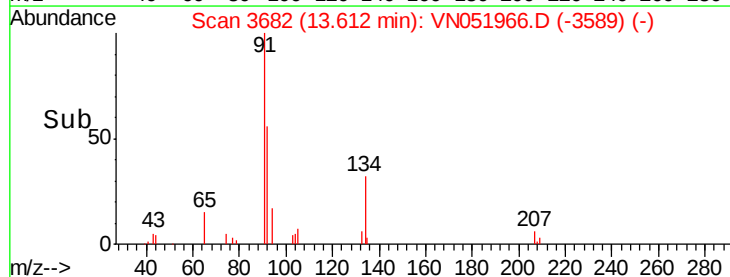
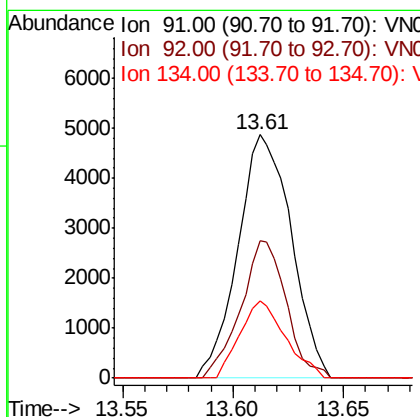
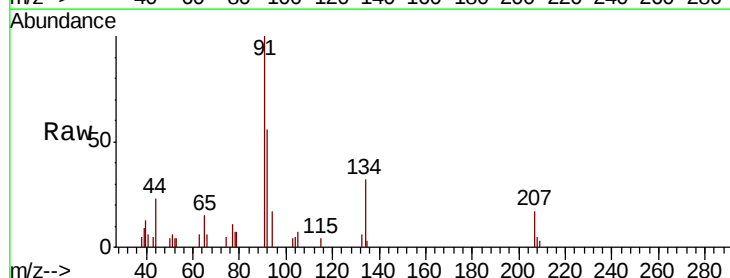
Instrument :
 MSVOA_N
 ClientSampleId :

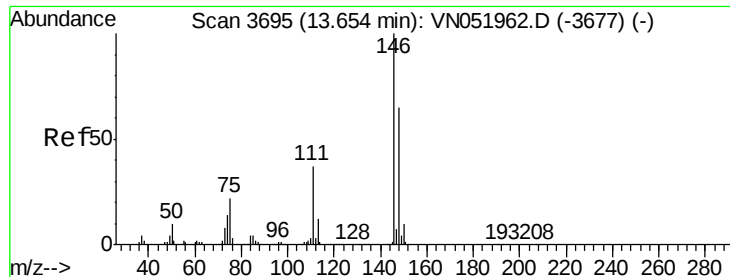
Tot Ion:146 Resp: 5782
 Ion Ratio Lower Upper
 146 100
 111 48.4 17.3 51.7
 148 73.5 32.1 96.3



#89
 n-Butylbenzene
 Concen: 0.251 ug/l
 RT: 13.61 min Scan# 3682
 Delta R.T. 0.00 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

Tgt Ion: 91 Resp: 8178
 Ion Ratio Lower Upper
 91 100
 92 48.2 25.9 77.8
 134 27.0 15.2 45.6





#91

1,2-Dichlorobenzene

Concen: 0.260 ug/l

RT: 13.65 min Scan# 3695

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

ClientSampleId :

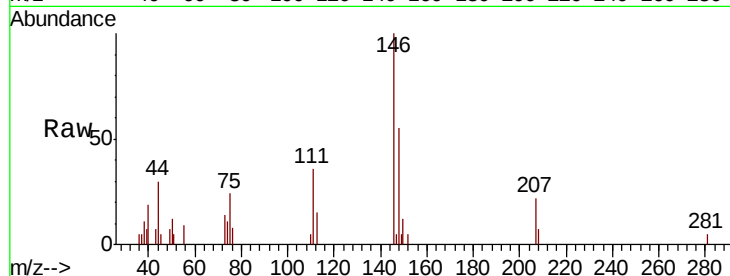
Tot Ion:146 Resp: 5854

Ion Ratio Lower Upper

146 100

111 39.6 18.3 54.9

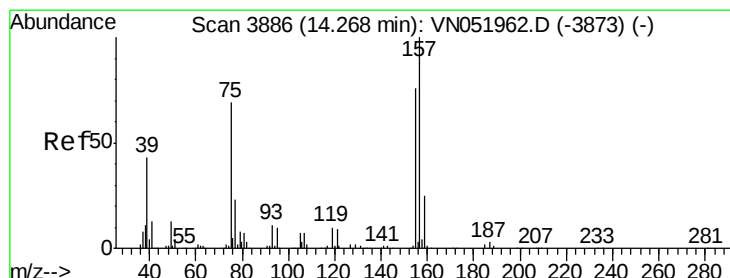
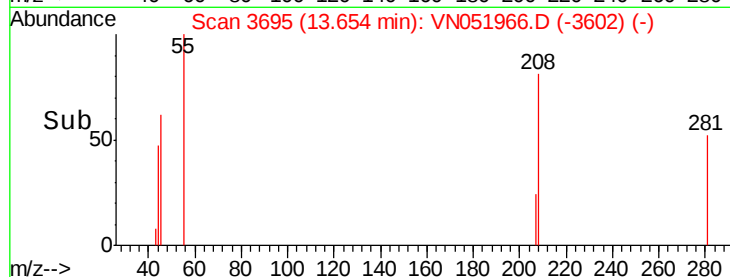
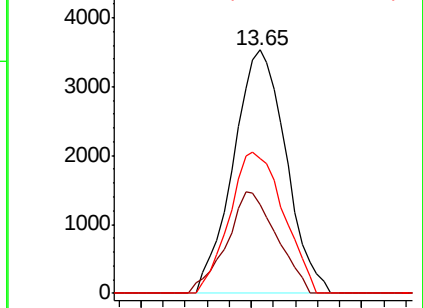
148 59.6 32.4 97.0



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: 0.235 ug/l

RT: 14.27 min Scan# 3886

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

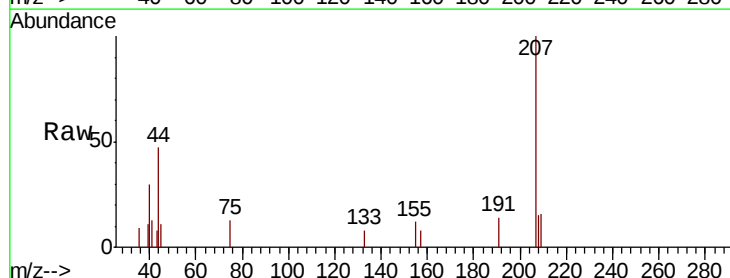
Tgt Ion: 75 Resp: 341

Ion Ratio Lower Upper

75 100

155 73.9 56.0 167.9

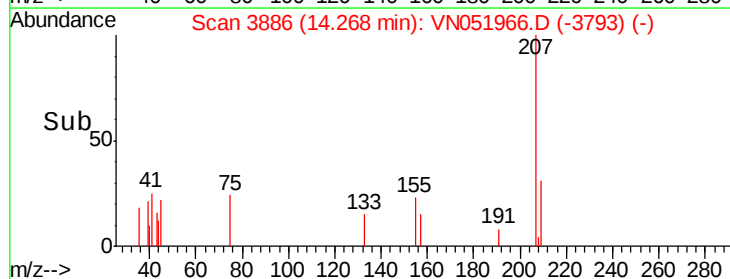
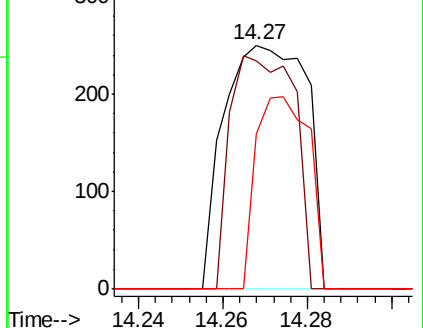
157 50.4 73.9 221.6#

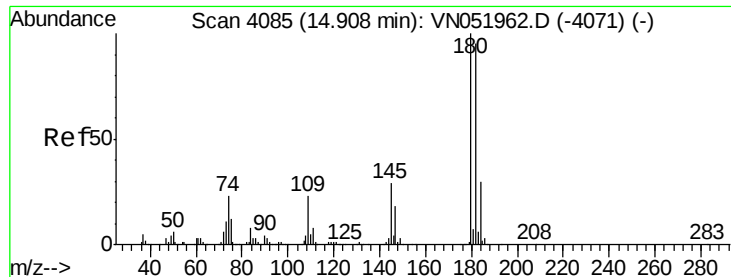


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

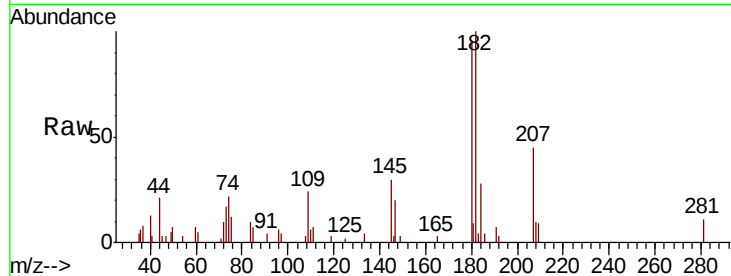




#93
 1,2,4-Trichlorobenzene
 Concen: 0.778 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. 0.00 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	97.7	47.8	143.4
145	29.2	14.5	43.5

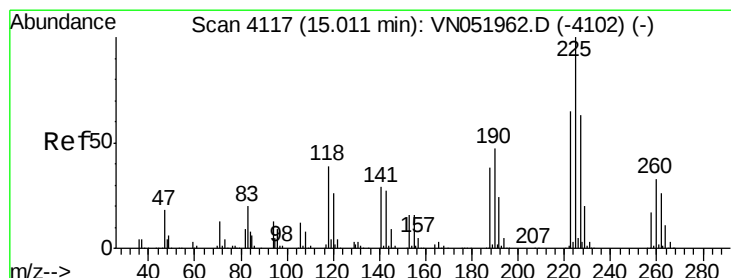
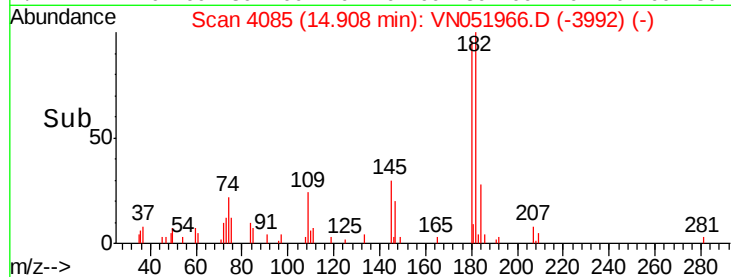
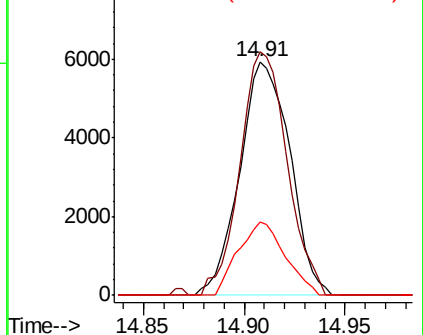


Abundance

Ion 179.80 (179.50 to 180.50): V

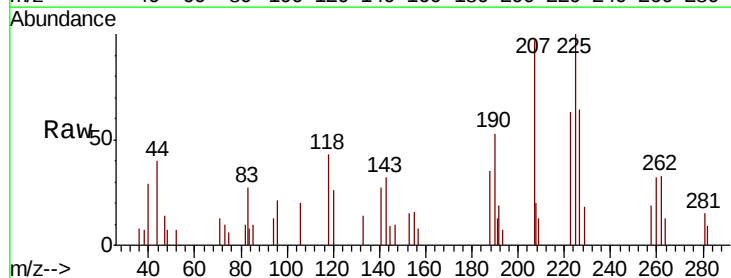
Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94
 Hexachlorobutadiene
 Concen: 0.634 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN051966.D
 Acq: 23 Oct 2018 16:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.2	31.8	95.4
227	65.8	31.4	94.2

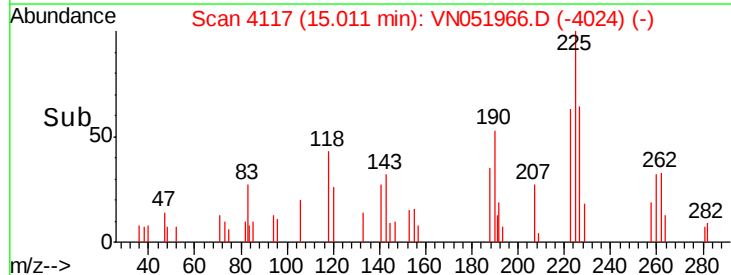
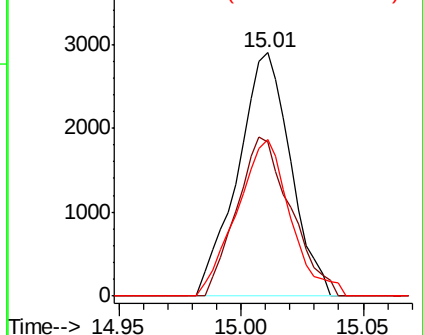


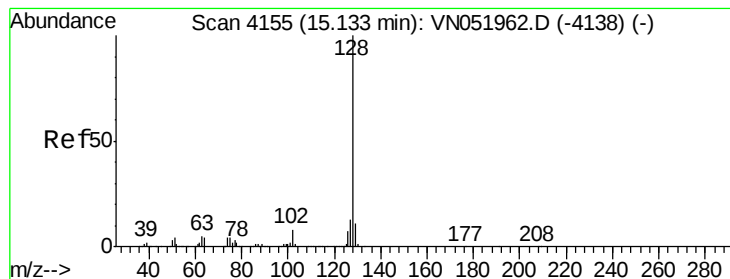
Abundance

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: 0.707 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Instrument :

MSVOA_N

ClientSampled :

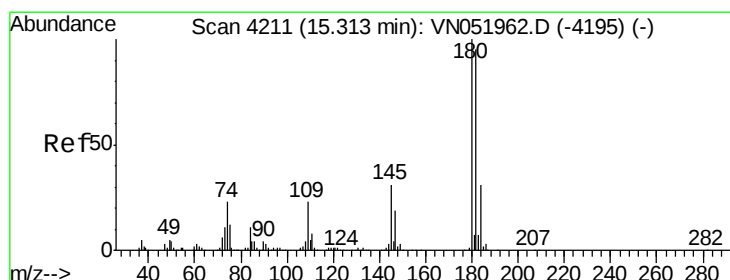
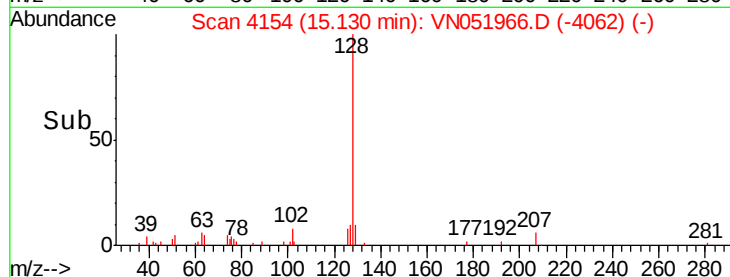
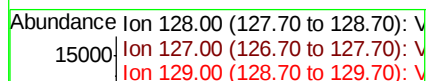
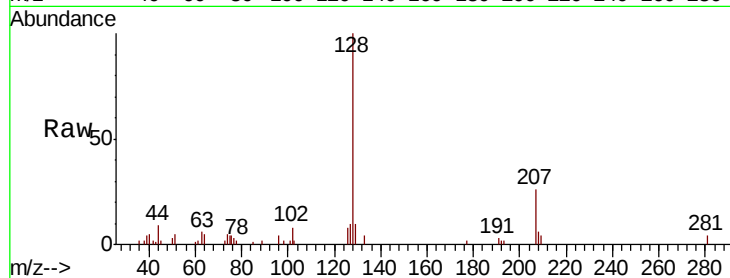
Tot Ion:128 Resp: 20440

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.808 ug/l

RT: 15.32 min Scan# 4212

Delta R.T. 0.00 min

Lab File: VN051966.D

Acq: 23 Oct 2018 16:13

Tgt Ion:180 Resp: 10281

Ion Ratio Lower Upper

180 100

182 101.2 47.9 143.6

145 30.9 15.4 46.2

