

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091218\
 Data File : VN051142.D
 Acq On : 12 Sep 2018 10:52
 Operator : MD\SY
 Sample : J4849-08DL 25X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-FDL

Quant Time: Sep 13 07:16:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	629986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	953629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	817486	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	300858	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	378300	53.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.92%	
35) Dibromofluoromethane	7.59	113	368557	51.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.86%	
50) Toluene-d8	10.09	98	1332001	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.40	95	370698	41.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.42%	

Target Compounds

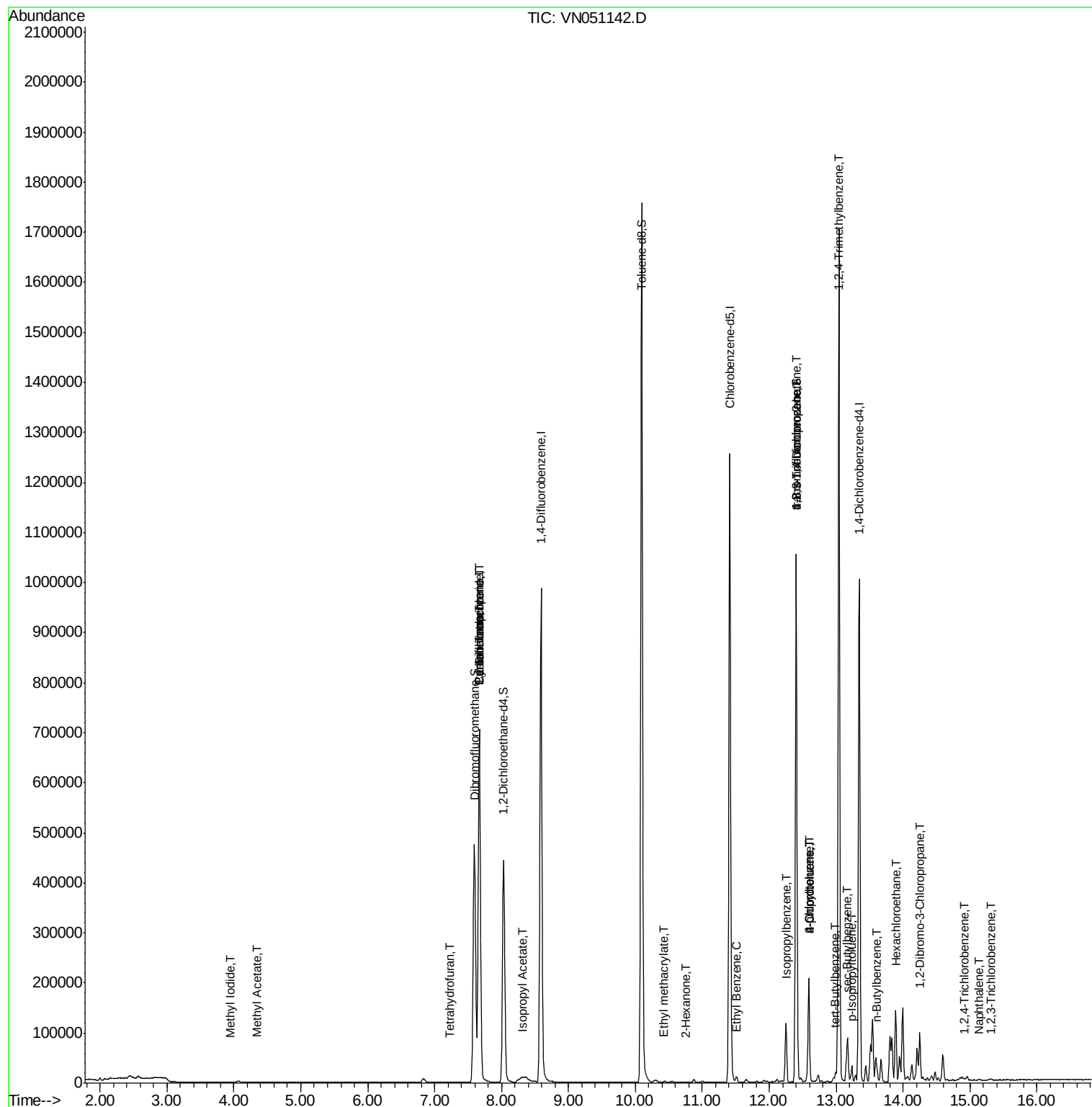
						Qvalue
3) Chloromethane	2.06	50	2888	Below Cal	#	82
5) Bromomethane	2.57	94	2332	Below Cal		97
10) Methyl Iodide	3.94	142	328	5.67	ug/l #	44
16) Acetone	3.81	43	350	Below Cal	#	40
18) Methyl Acetate	4.34	43	1819	0.32	ug/l #	68
29) Tetrahydrofuran	7.22	42	593	0.34	ug/l #	47
31) Cyclohexane	7.66	56	9855	0.63	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39907	3.81	ug/l #	48
38) Carbon Tetrachloride	7.67	117	54693	5.31	ug/l #	17
43) Isopropyl Acetate	8.31	43	14833	1.39	ug/l #	50
56) Ethyl methacrylate	10.44	69	383	2.49	ug/l	93
59) 2-Hexanone	10.76	43	936	0.23	ug/l #	38
67) Ethyl Benzene	11.52	91	6952	0.21	ug/l	92
73) Isopropylbenzene	12.25	105	75656	3.00	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.49	83	64	Below Cal	#	26
76) 1,2,3-Trichloropropane	12.40	75	170765	36.20	ug/l #	100
78) n-propylbenzene	12.59	91	165111	5.95	ug/l	98
79) 2-Chlorotoluene	12.59	91	165111	9.53	ug/l #	39
81) trans-1,4-Dichloro-2-buten	12.40	75	170765	107.80	ug/l #	15
82) 4-Chlorotoluene	12.59	91	165111	9.60	ug/l #	40
83) tert-Butylbenzene	12.99	119	9879	0.55	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	968289	48.28	ug/l	100
85) sec-Butylbenzene	13.17	105	54556	2.36	ug/l	79
86) p-Isopropyltoluene	13.23	119	16329	0.83	ug/l	96
89) n-Butylbenzene	13.62	91	14356	0.94	ug/l #	70
90) Hexachloroethane	13.89	117	8585	1.81	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	14.25	75	429	1.15	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	981	4.15	ug/l #	63
94) Hexachlorobutadiene	15.01	225	241	Below Cal	#	63
95) Naphthalene	15.14	128	2499	5.54	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.31	180	958	3.12	ug/l	93

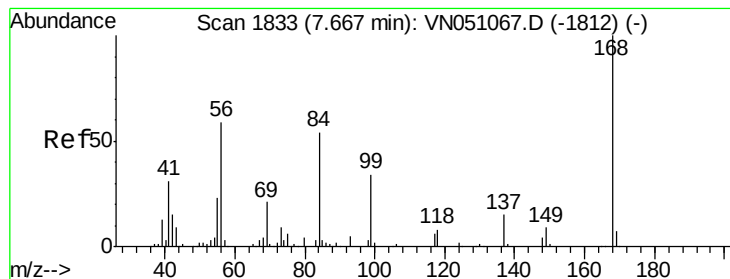
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampled :

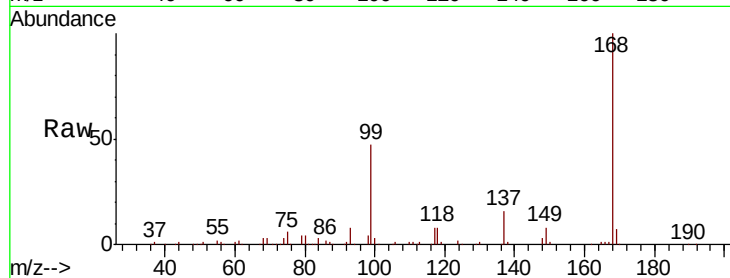
EP1-MW-FDL

Tot Ion:168 Resp: 629986

Ion Ratio Lower Upper

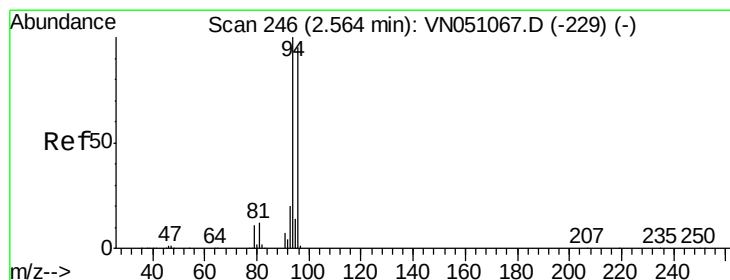
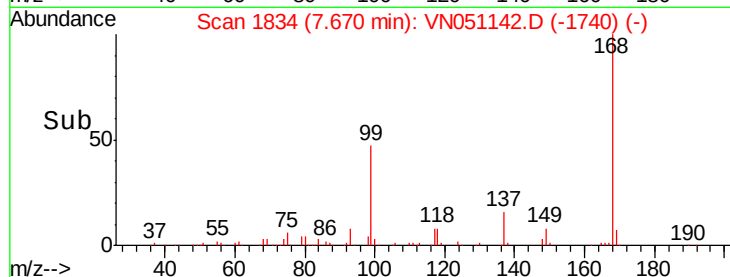
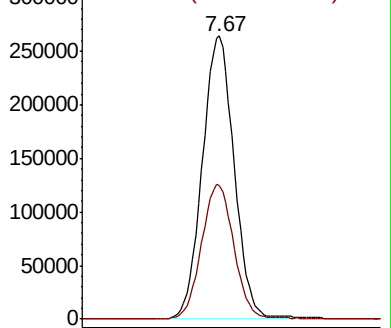
168 100

99 47.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#5

Bromomethane

Concen: Below Cal

RT: 2.57 min Scan# 247

Delta R.T. 0.00 min

Lab File: VN051142.D

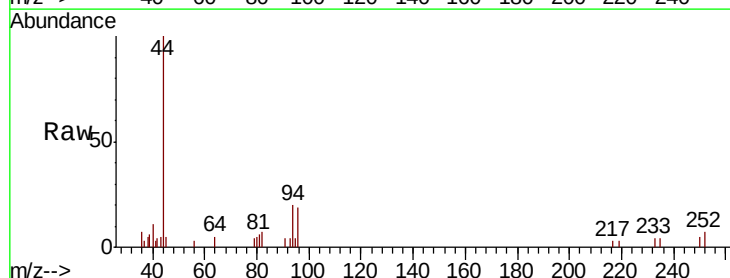
Acq: 12 Sep 2018 10:52

Tgt Ion: 94 Resp: 2332

Ion Ratio Lower Upper

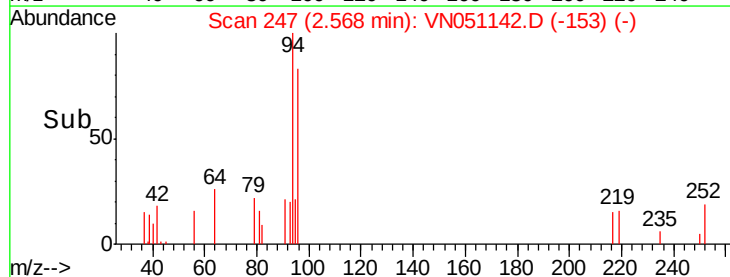
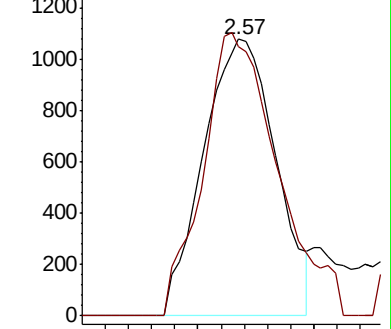
94 100

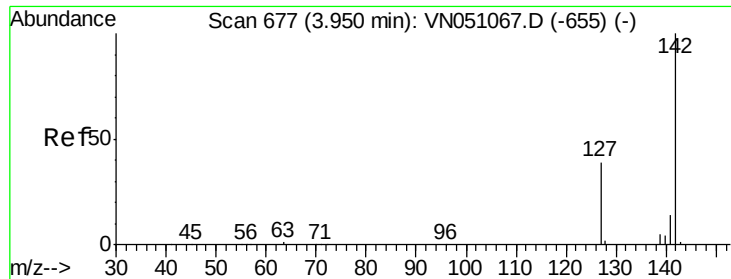
96 97.6 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0

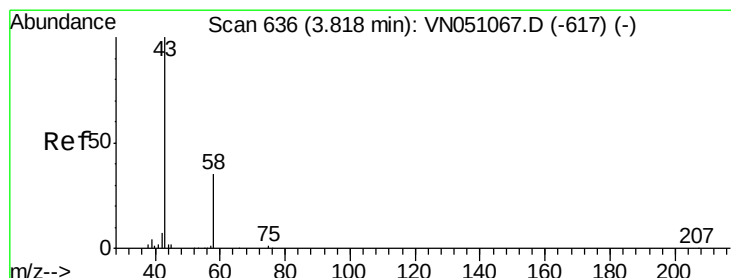
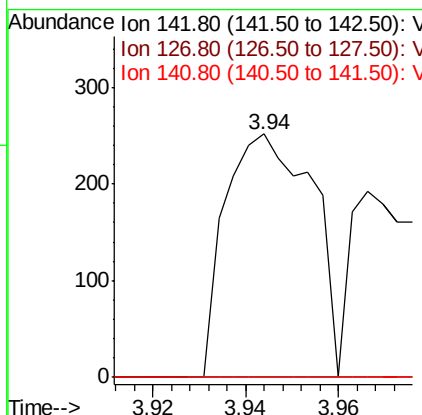
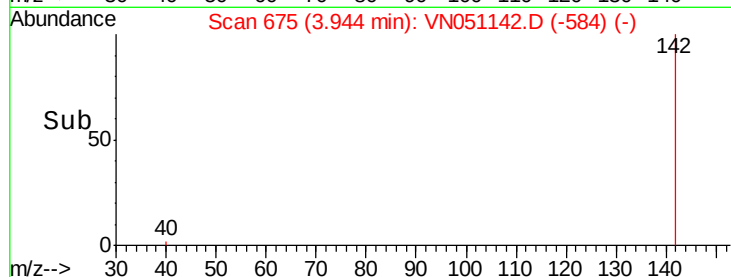
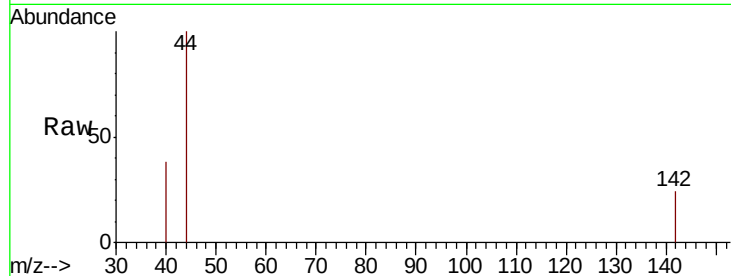




#10
Methvl Iodide
Concen: 5.67 ua/l
RT: 3.94 min Scan# 675
Delta R.T. -0.01 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

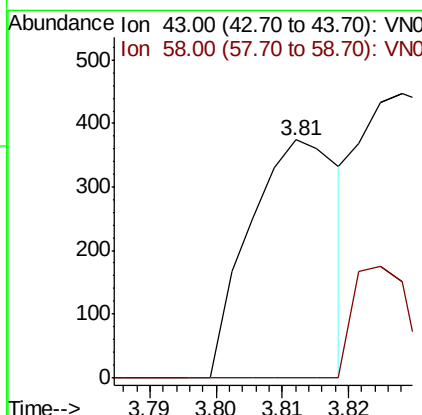
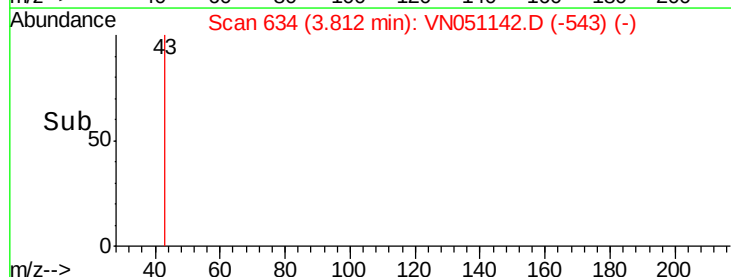
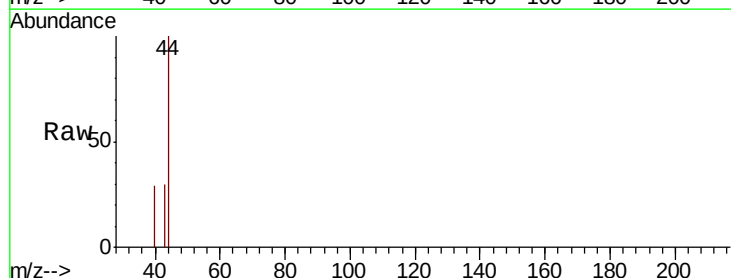
Instrument :
MSVOA_N
ClientSampled :
EP1-MW-FDL

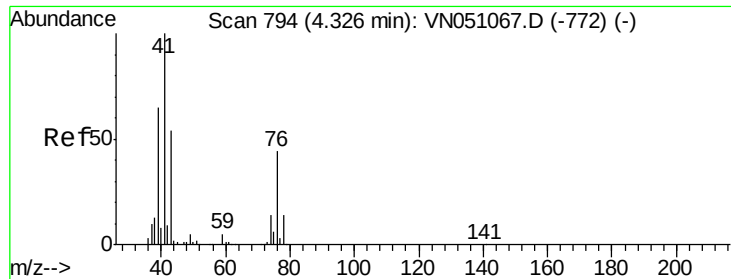
Tot Ion:142 Resp: 328
Ion Ratio Lower Upper
142 100
127 0.0 31.0 46.4#
141 0.0 11.3 16.9#



#16
Acetone
Concen: Below Cal
RT: 3.81 min Scan# 634
Delta R.T. -0.01 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

Tgt Ion: 43 Resp: 350
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.6#

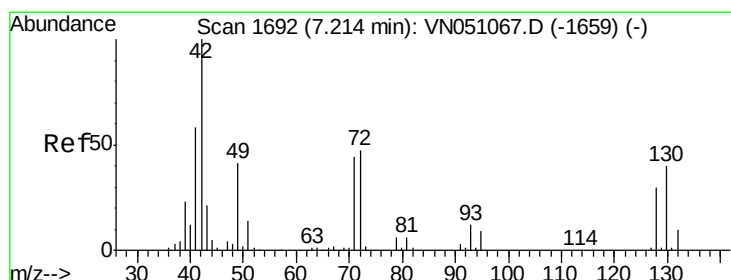
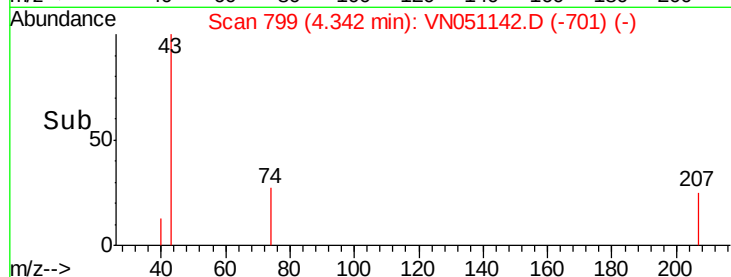
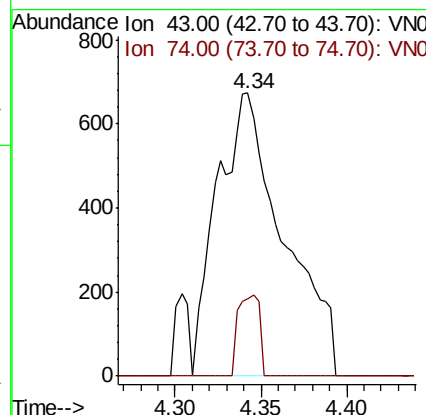
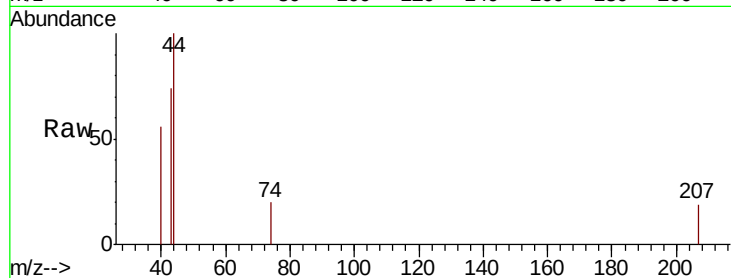




#18
Methyl Acetate
Concen: 0.32 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.02 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

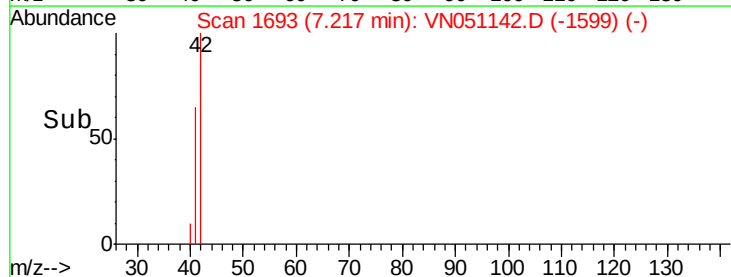
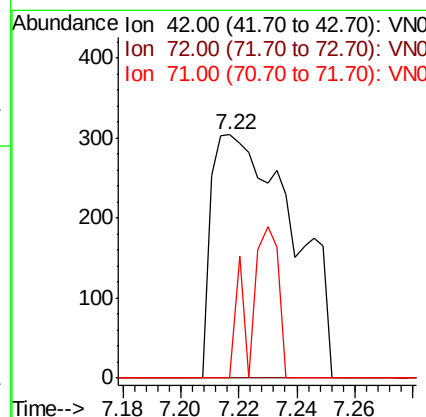
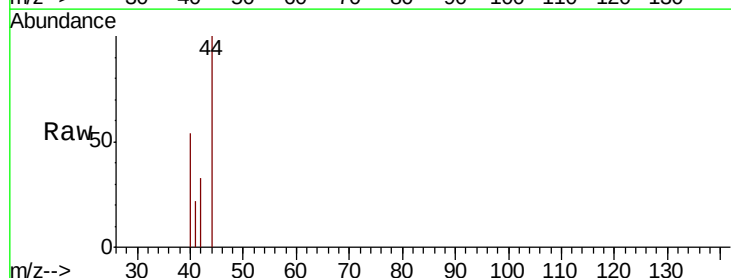
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-FDL

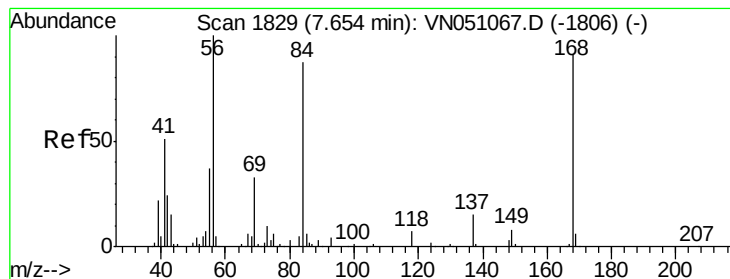
Tot Ion: 43 Resp: 1819
Ion Ratio Lower Upper
43 100
74 9.5 20.7 31.1#



#29
Tetrahydrofuran
Concen: 0.34 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

Tgt Ion: 42 Resp: 593
Ion Ratio Lower Upper
42 100
72 0.0 37.4 56.0#
71 21.8 34.7 52.1#





#31

Cyclohexane

Concen: 0.63 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-FDL

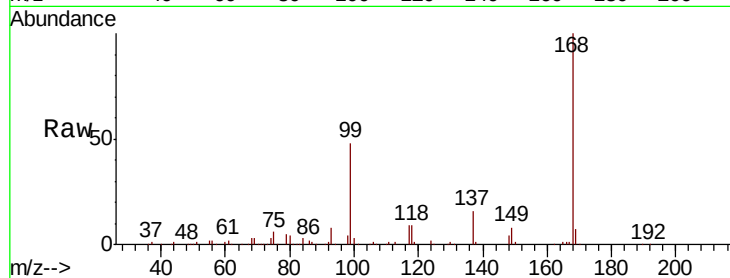
Tot Ion: 56 Resp: 9855

Ion Ratio Lower Upper

56 100

69 188.1 26.3 39.5#

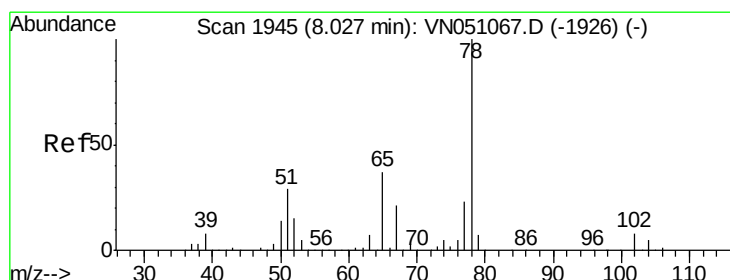
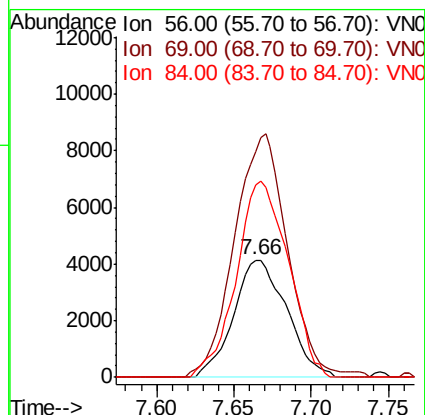
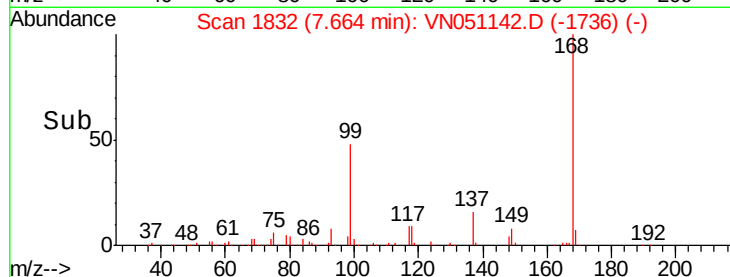
84 163.6 69.4 104.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.96 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051142.D

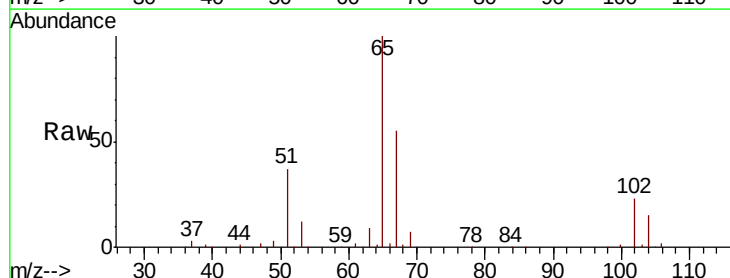
Acq: 12 Sep 2018 10:52

Tgt Ion: 65 Resp: 378300

Ion Ratio Lower Upper

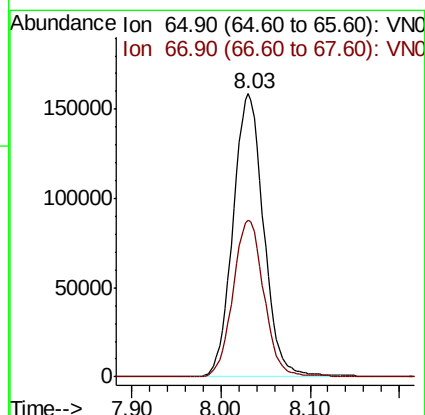
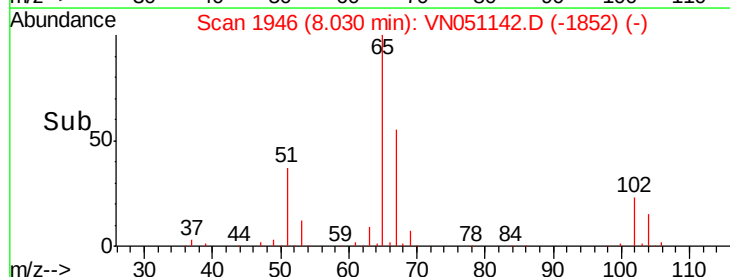
65 100

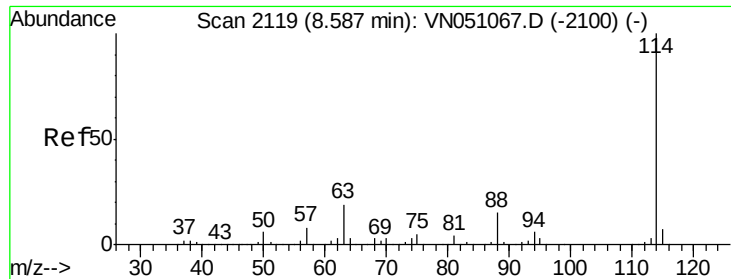
67 55.5 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

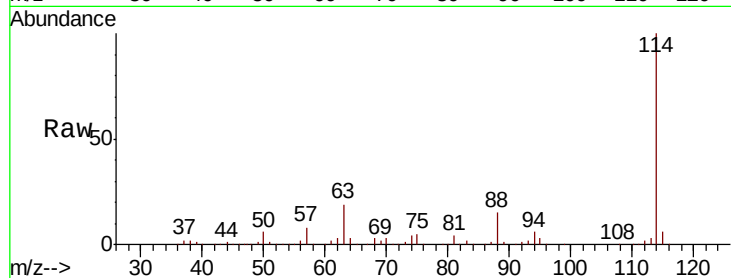




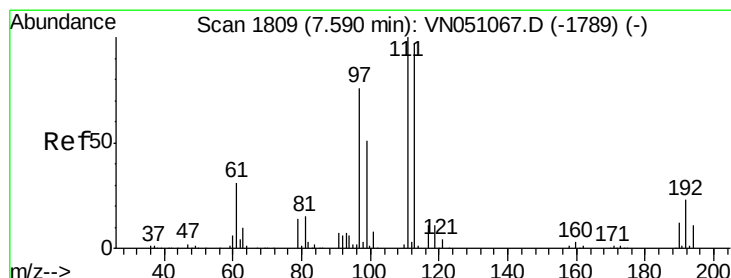
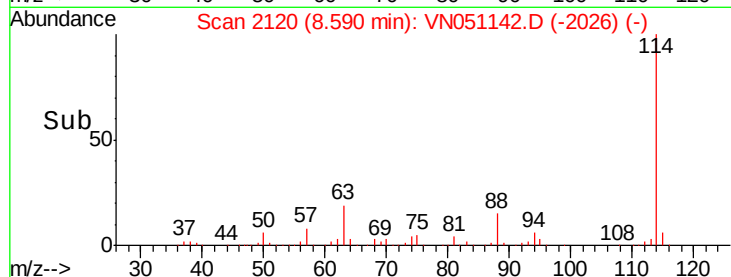
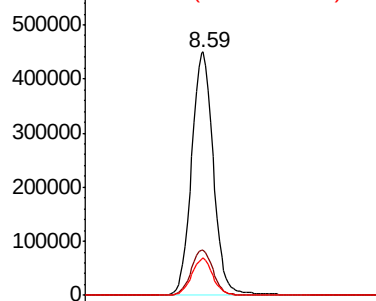
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

Instrument :
MSVOA_N
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Tot Ion:114 Resp: 953629
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.8
88 15.2 0.0 30.8

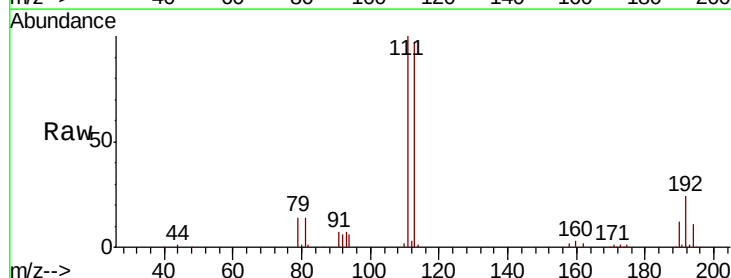


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

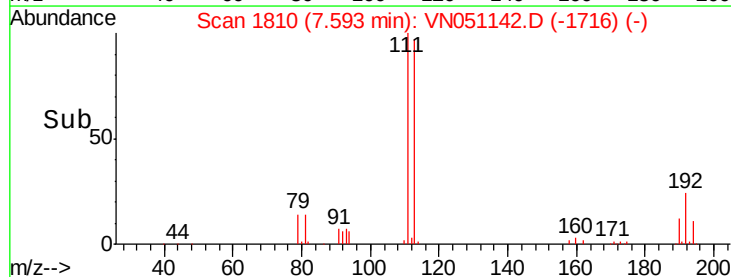
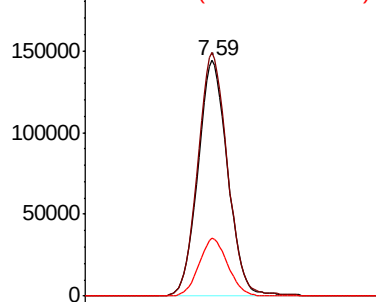


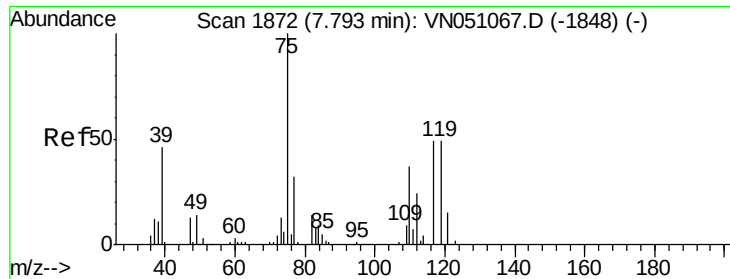
#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

Tgt Ion:113 Resp: 368557
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 23.8 18.7 28.1



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

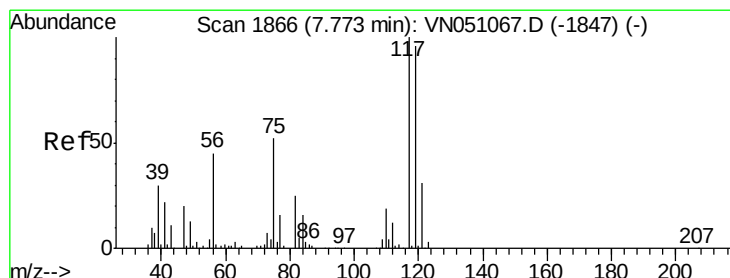
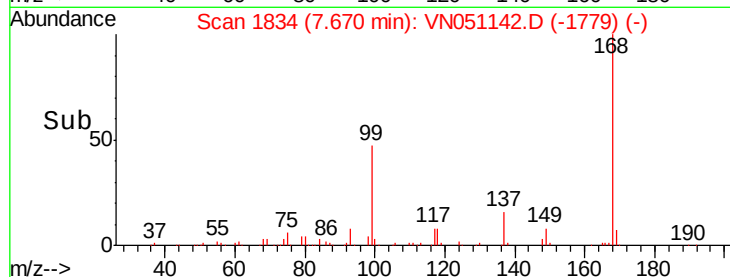
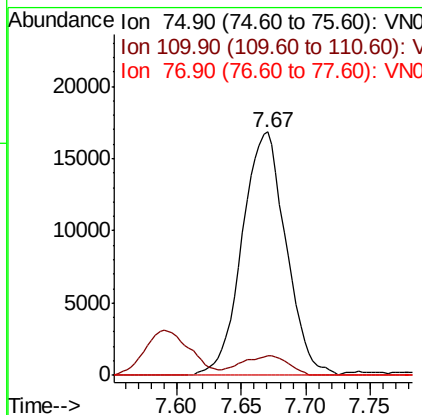
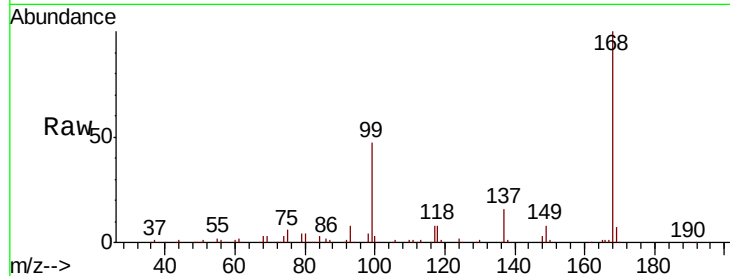




#36
 1,1-Dichloropropene
 Concen: 3.81 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.12 min
 Lab File: VN051142.D
 Acq: 12 Sep 2018 10:52

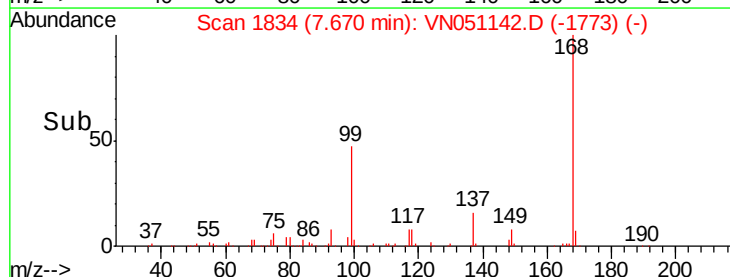
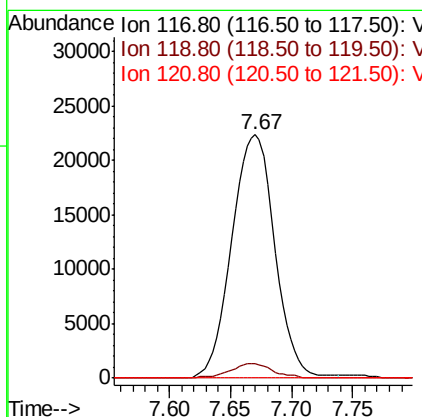
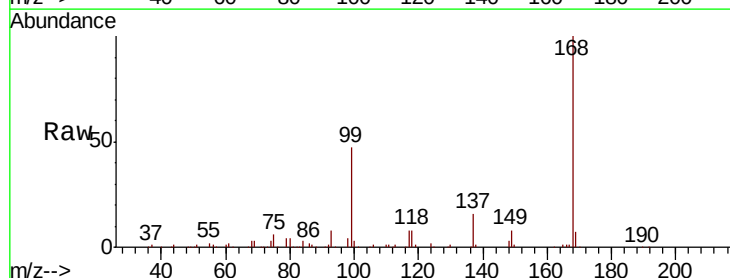
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-FDL

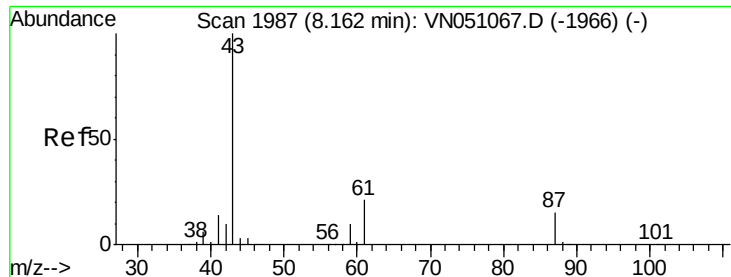
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.6	55.8#
77	0.0	25.2	37.8#



#38
 Carbon Tetrachloride
 Concen: 5.31 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.10 min
 Lab File: VN051142.D
 Acq: 12 Sep 2018 10:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.8	115.2#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 1.39 ug/l

RT: 8.31 min Scan# 2034

Delta R.T. 0.15 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-FDL

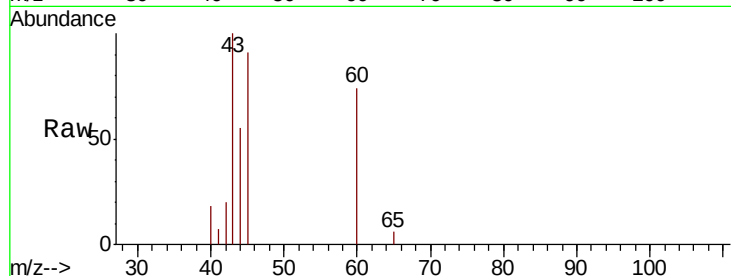
Tot Ion: 43 Resp: 14833

Ion Ratio Lower Upper

43 100

61 0.0 25.0 37.6#

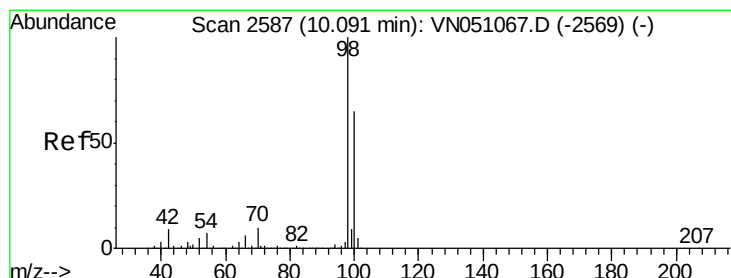
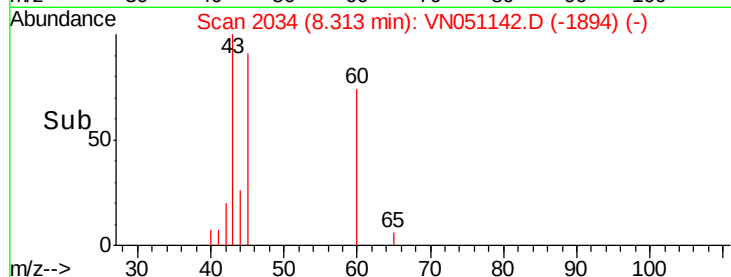
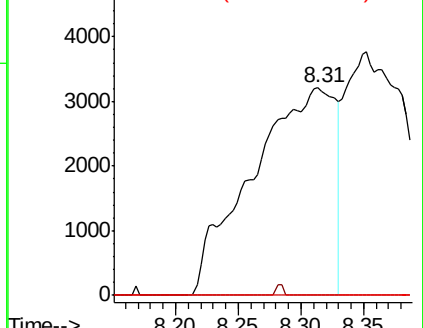
87 0.0 11.8 17.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 48.99 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051142.D

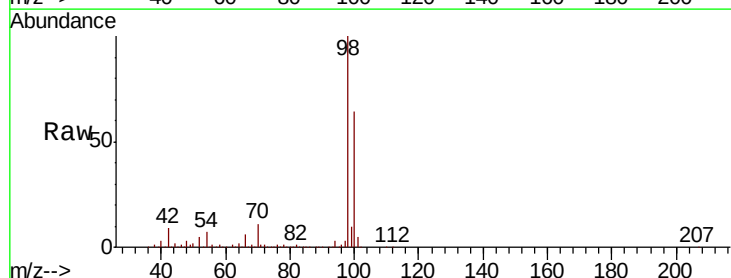
Acq: 12 Sep 2018 10:52

Tgt Ion: 98 Resp: 1332001

Ion Ratio Lower Upper

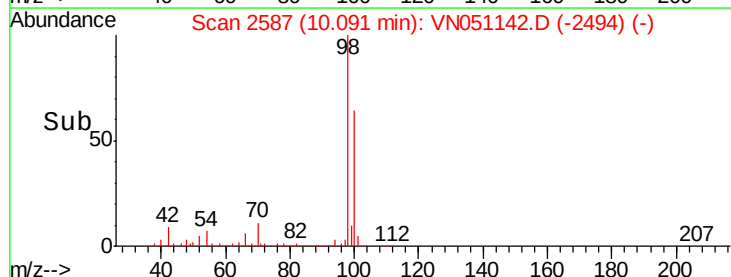
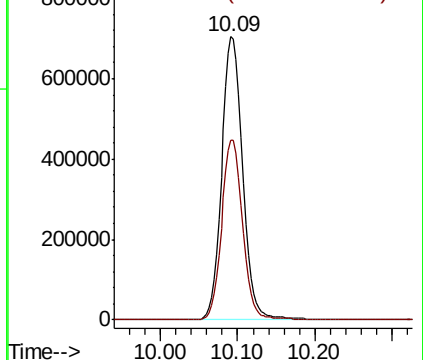
98 100

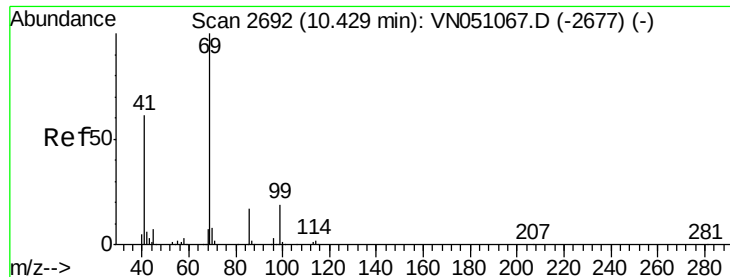
100 63.6 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#56

Ethyl methacrylate

Concen: 2.49 ug/l

RT: 10.44 min Scan# 2694

Delta R.T. 0.01 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-FDL

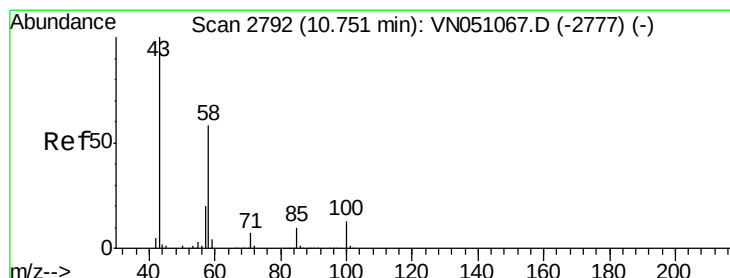
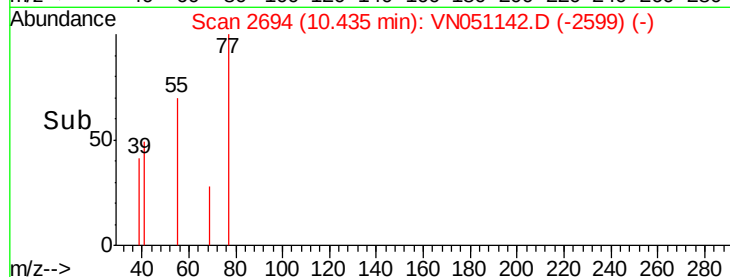
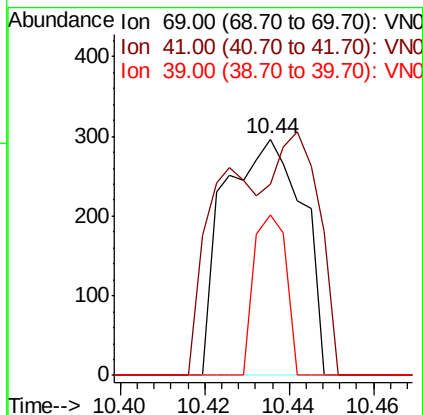
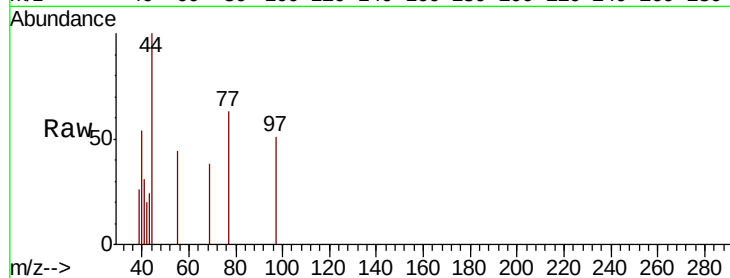
Tot Ion: 69 Resp: 383

Ion Ratio Lower Upper

69 100

41 52.2 47.8 71.8

39 28.2 23.0 34.4



#59

2-Hexanone

Concen: 0.23 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.01 min

Lab File: VN051142.D

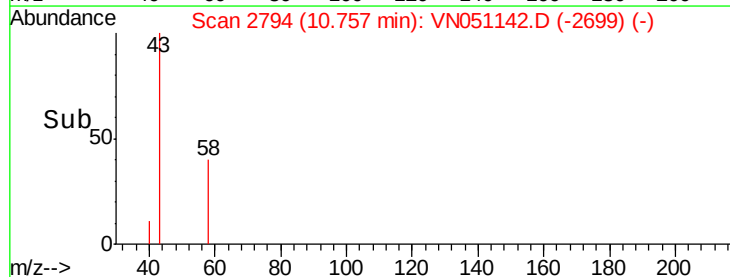
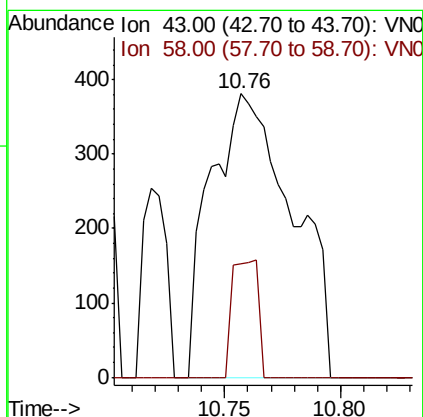
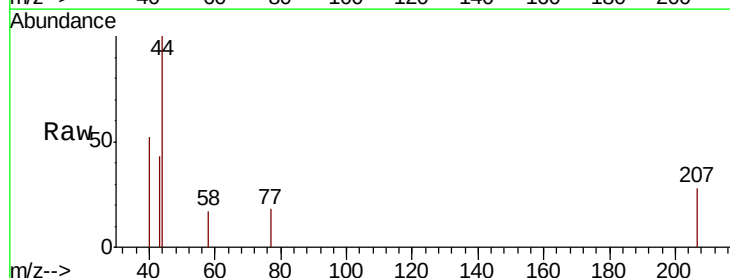
Acq: 12 Sep 2018 10:52

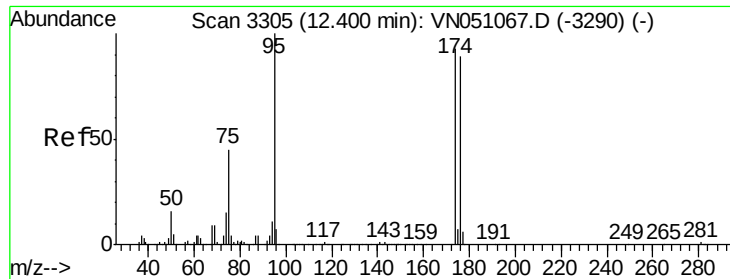
Tgt Ion: 43 Resp: 936

Ion Ratio Lower Upper

43 100

58 12.6 29.3 88.0#

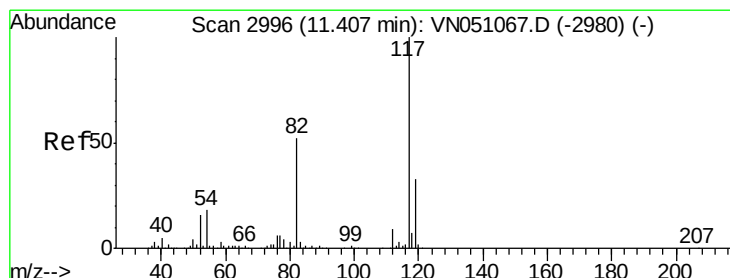
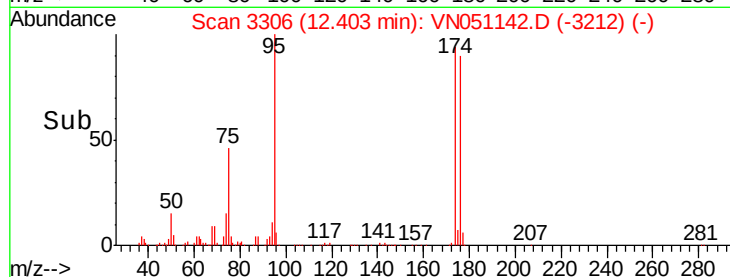
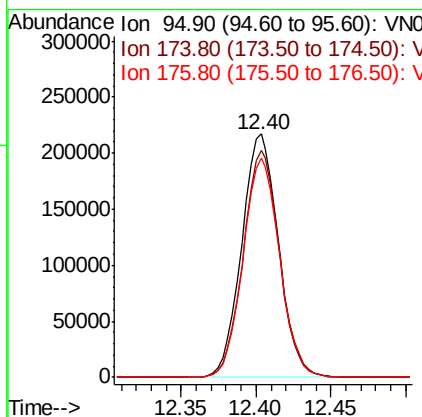
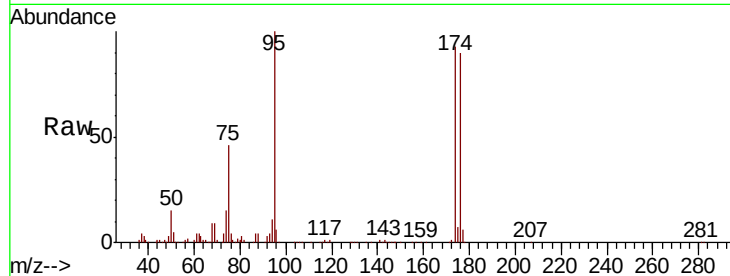




#62
4-Bromofluorobenzene
Concen: 41.21 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

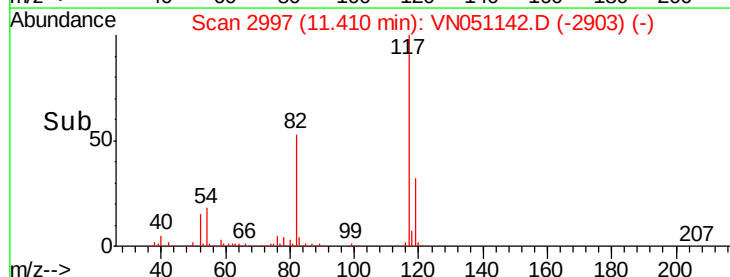
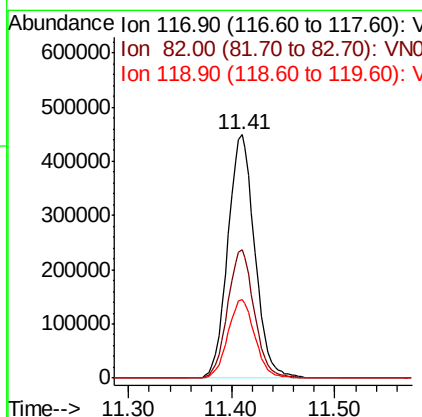
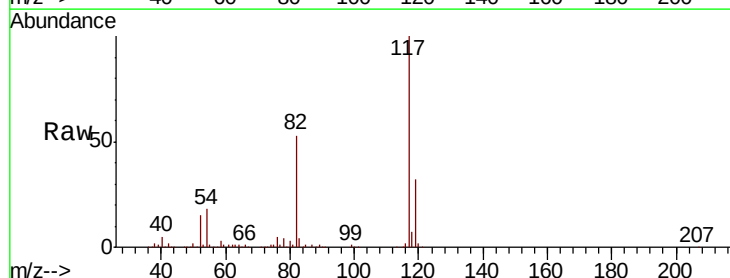
Instrument :
MSVOA_N
ClientSampleId :
EP1-MW-FDL

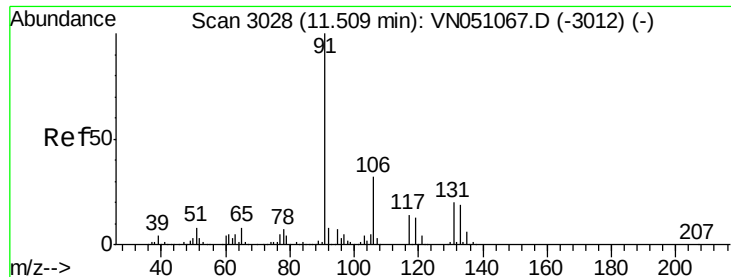
Tot Ion: 95 Resp: 370698
Ion Ratio Lower Upper
95 100
174 92.4 0.0 184.8
176 89.8 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

Tgt Ion: 117 Resp: 817486
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.6
119 32.5 26.2 39.2

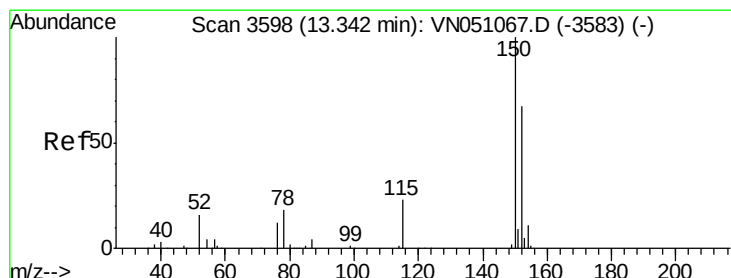
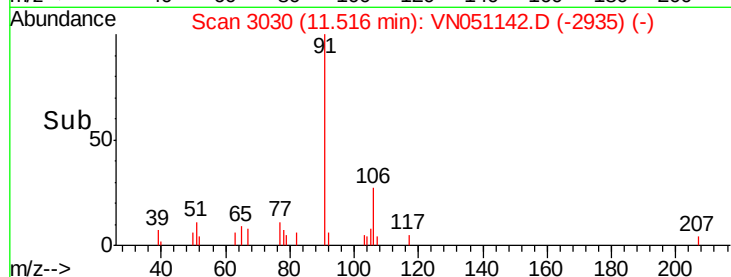
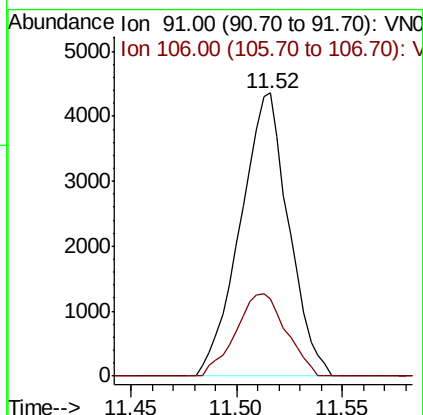
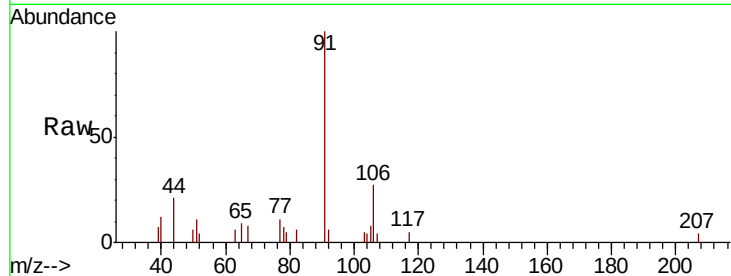




#67
Ethyl Benzene
Concen: 0.21 ug/l
RT: 11.52 min Scan# 3030
Delta R.T. 0.01 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

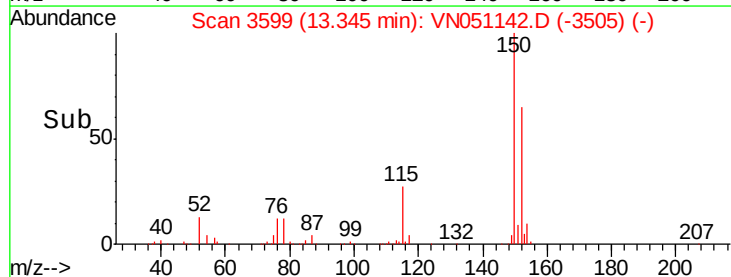
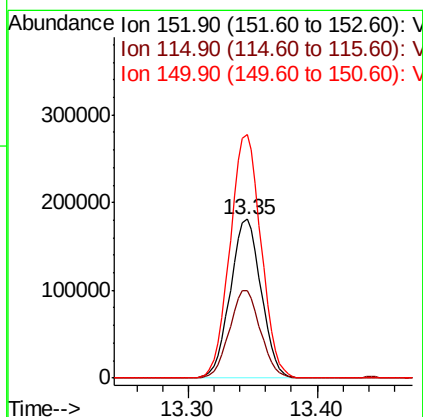
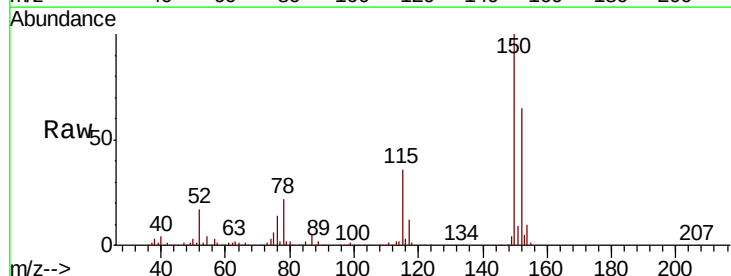
Instrument :
MSVOA_N
ClientSampled :
EP1-MW-FDL

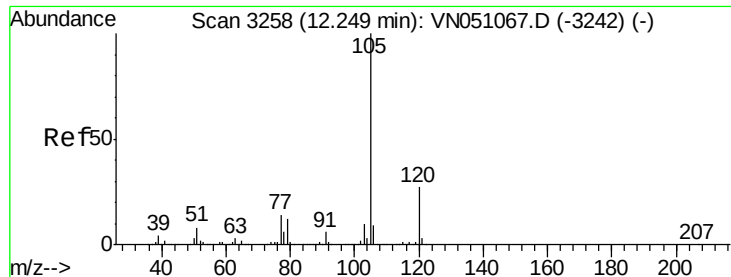
Tot Ion: 91 Resp: 6952
Ion Ratio Lower Upper
91 100
106 27.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

Tgt Ion: 152 Resp: 300858
Ion Ratio Lower Upper
152 100
115 55.2 28.2 84.7
150 154.1 0.0 349.0





#73

Isopropylbenzene

Concen: 3.00 ug/l

RT: 12.25 min Scan# 3258

Delta R.T. -0.00 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampled :

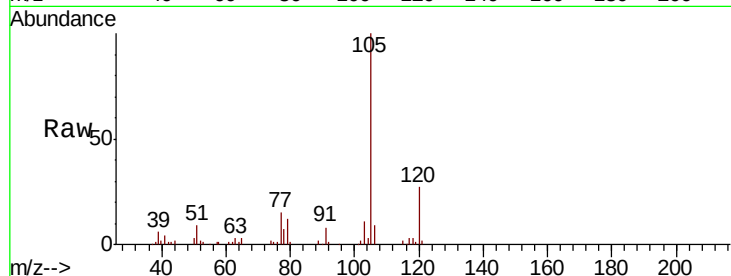
EP1-MW-FDL

Tot Ion:105 Resp: 75656

Ion Ratio Lower Upper

105 100

120 25.9 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.25

50000

40000

30000

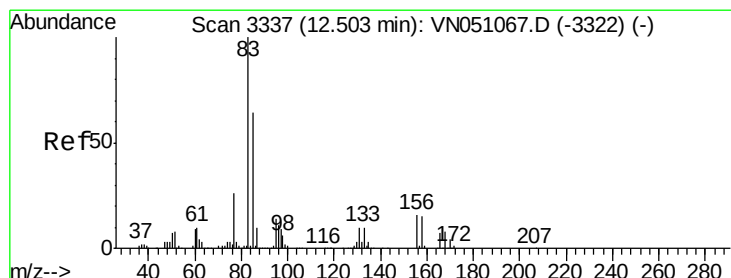
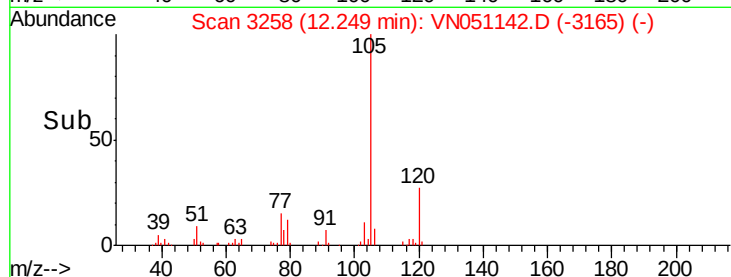
20000

10000

0

Time-->

12.20 12.25 12.30



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.49 min Scan# 3332

Delta R.T. -0.02 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

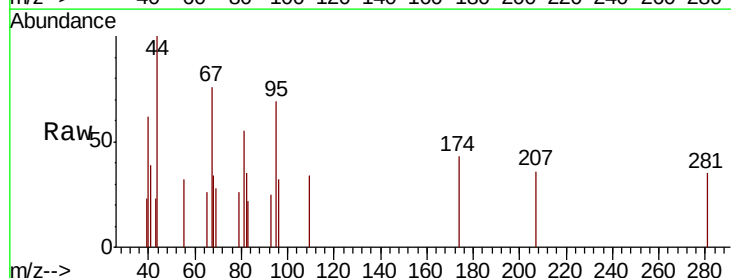
Tgt Ion: 83 Resp: 64

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V

300

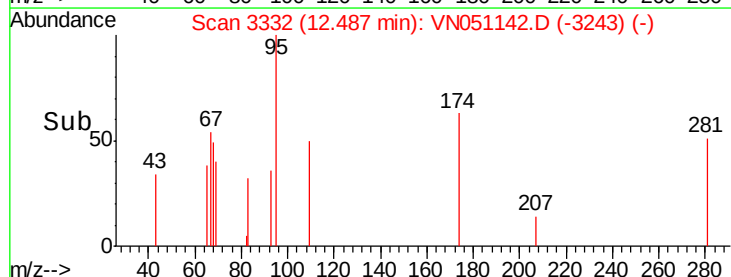
200

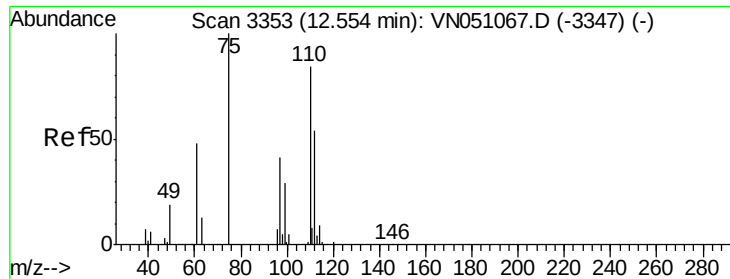
100

0

Time-->

12.48 12.49 12.50





#76

1,2,3-Trichloropropane

Concen: 36.20 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampleId :

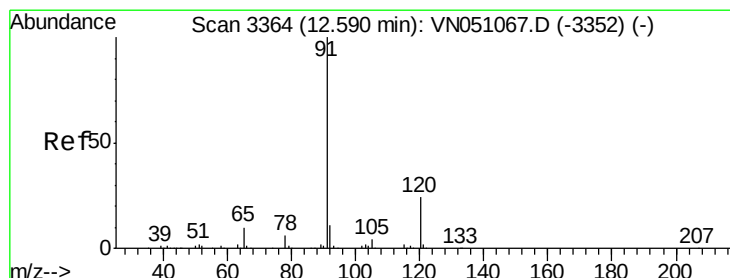
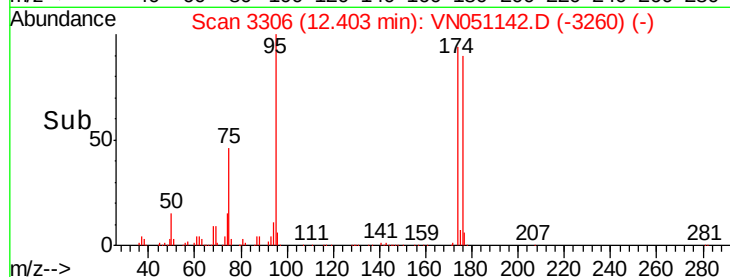
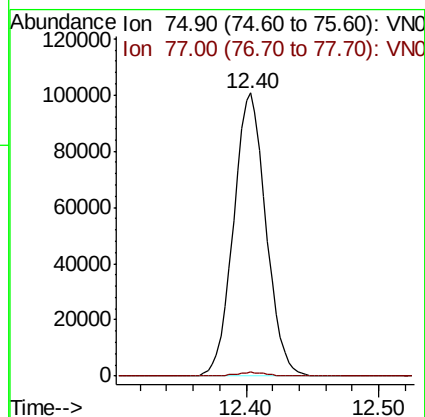
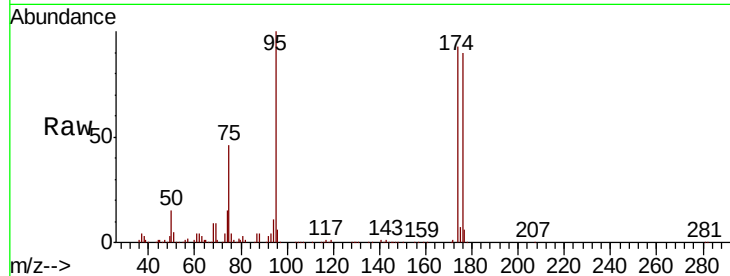
EP1-MW-FDL

Tot Ion: 75 Resp: 170765

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#78

n-propylbenzene

Concen: 5.95 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN051142.D

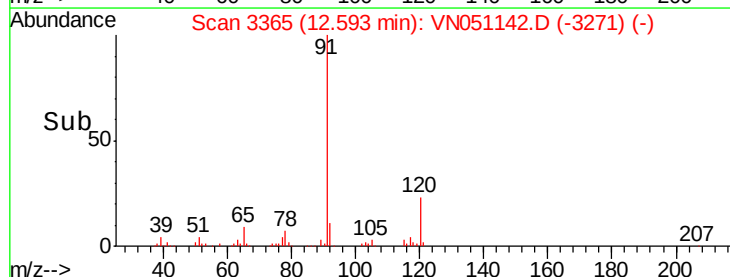
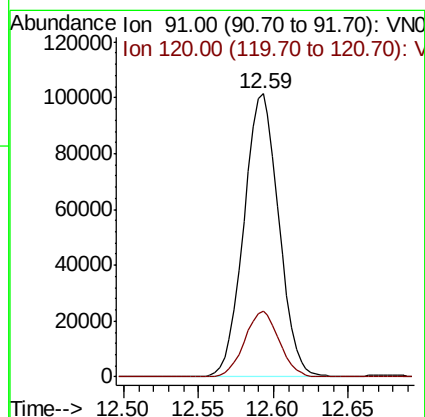
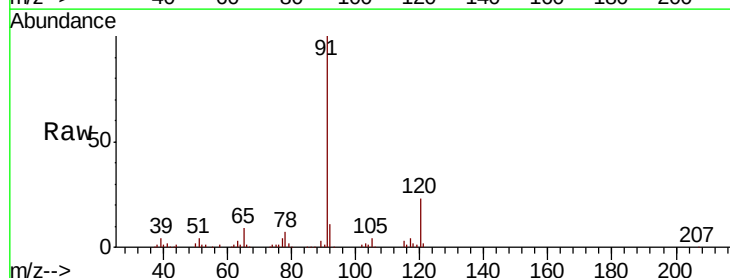
Acq: 12 Sep 2018 10:52

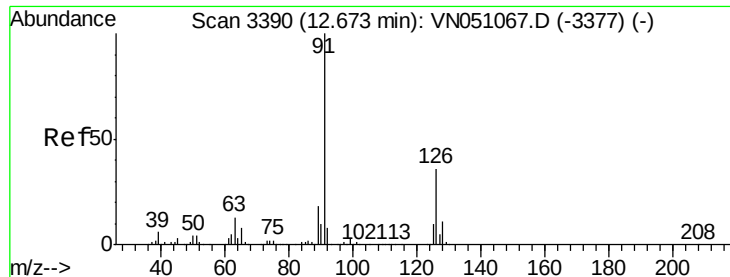
Tgt Ion: 91 Resp: 165111

Ion Ratio Lower Upper

91 100

120 22.8 12.0 36.0





#79

2-Chlorotoluene

Concen: 9.53 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.08 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampleId :

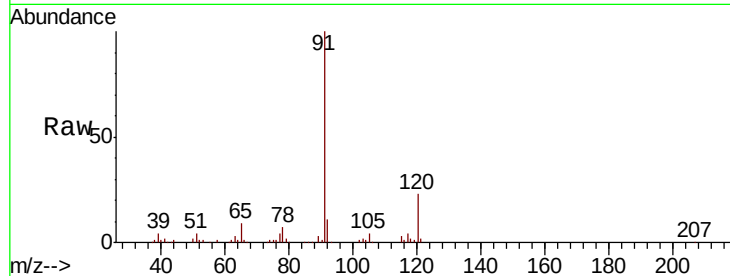
EP1-MW-FDL

Tot Ion: 91 Resp: 165111

Ion Ratio Lower Upper

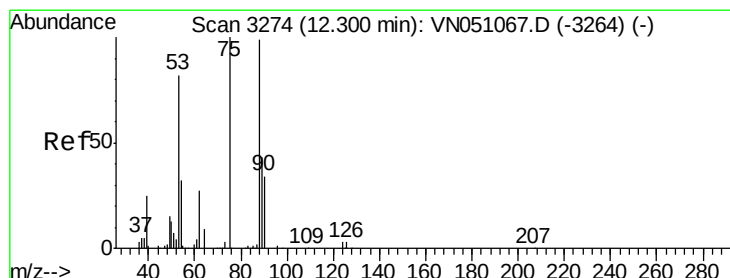
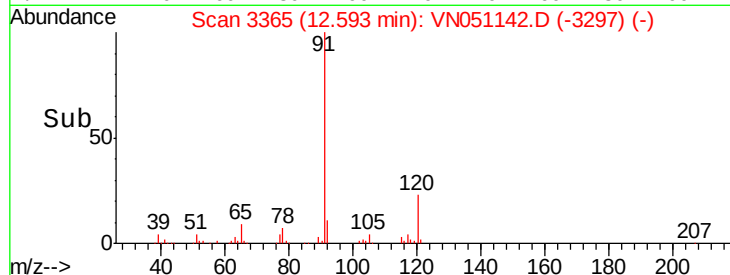
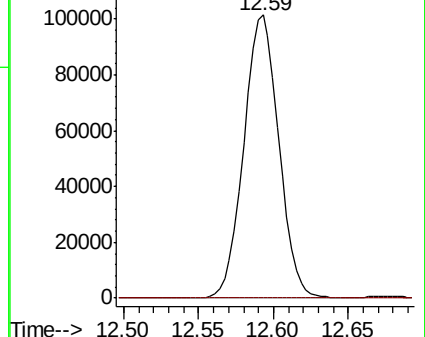
91 100

126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



#81

trans-1,4-Dichloro-2-butene

Concen: 107.80 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

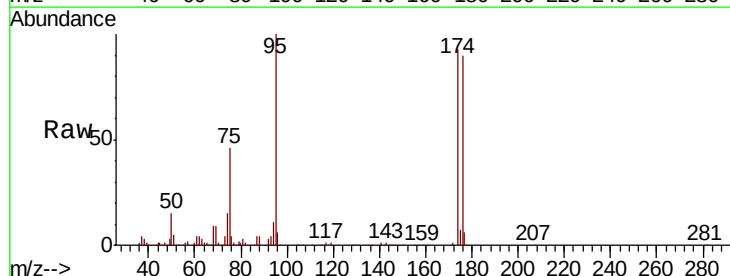
Tgt Ion: 75 Resp: 170765

Ion Ratio Lower Upper

75 100

53 0.1 67.8 101.8#

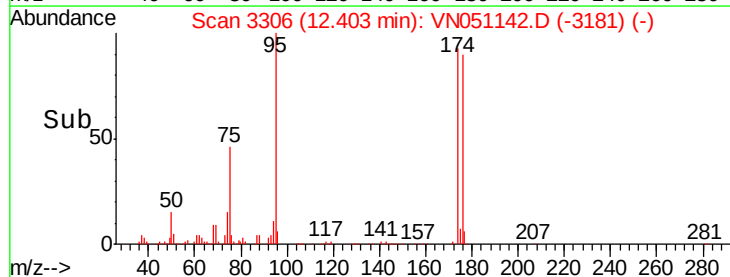
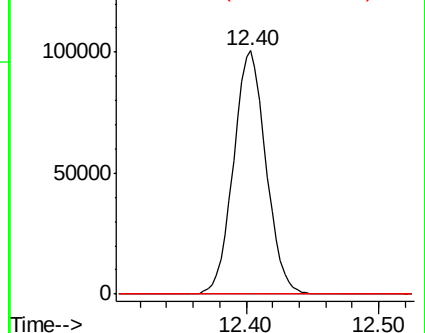
89 0.0 36.0 54.0#

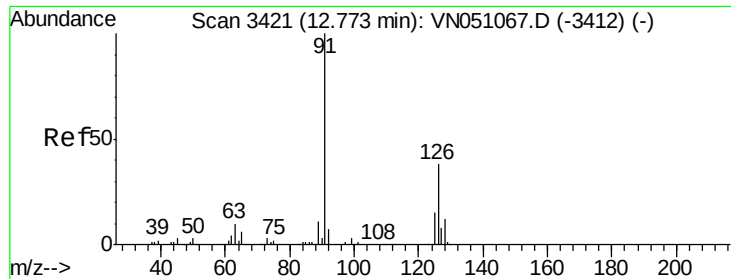


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#82

4-Chlorotoluene

Concen: 9.60 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. -0.18 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampleId :

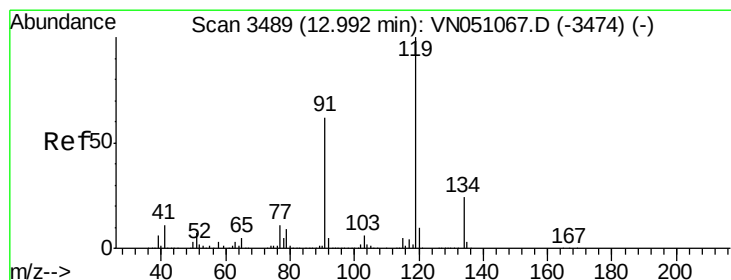
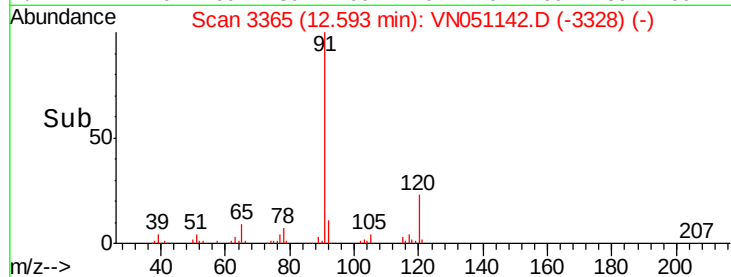
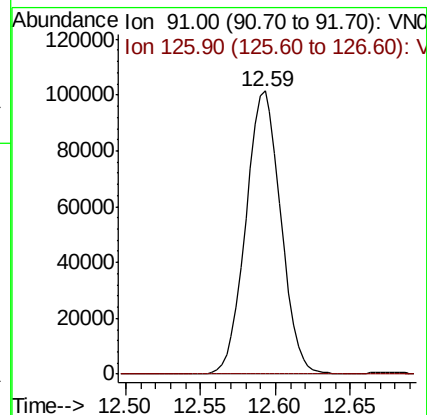
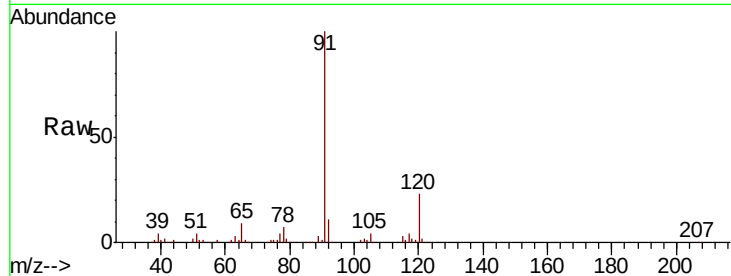
EP1-MW-FDL

Tot Ion: 91 Resp: 165111

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.8#



#83

tert-Butylbenzene

Concen: 0.55 ug/l

RT: 12.99 min Scan# 3490

Delta R.T. 0.00 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

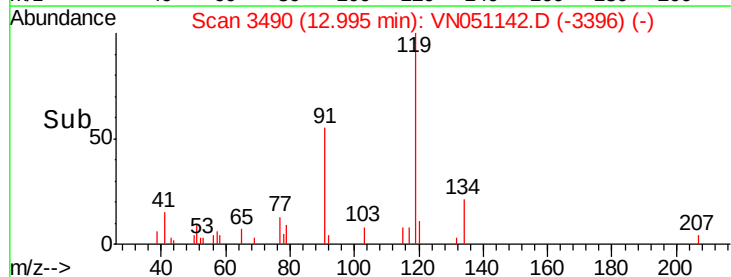
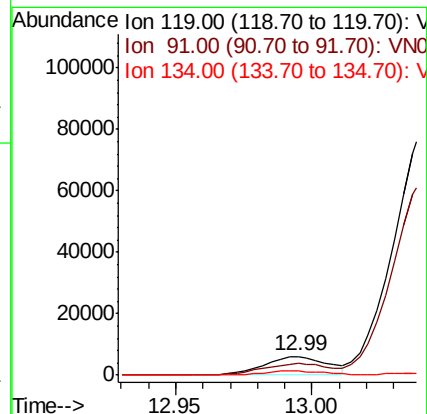
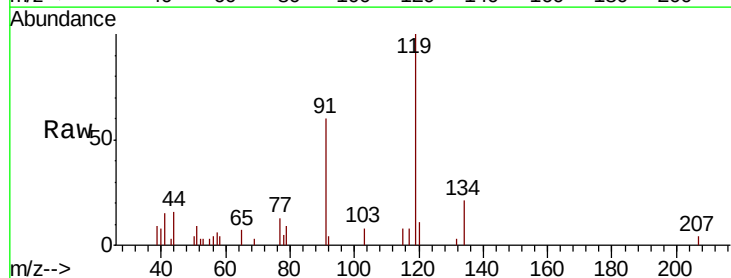
Tgt Ion: 119 Resp: 9879

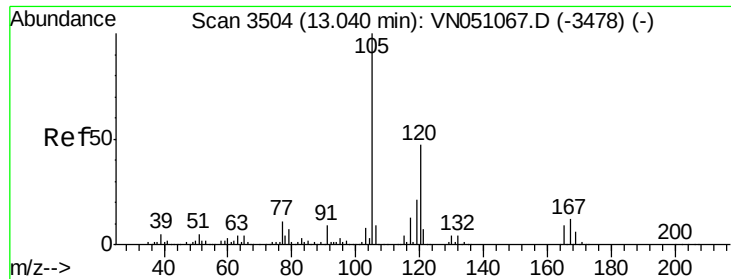
Ion Ratio Lower Upper

119 100

91 62.6 30.8 92.3

134 23.1 13.2 39.6

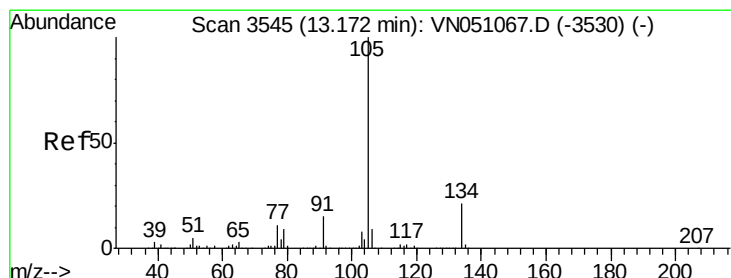
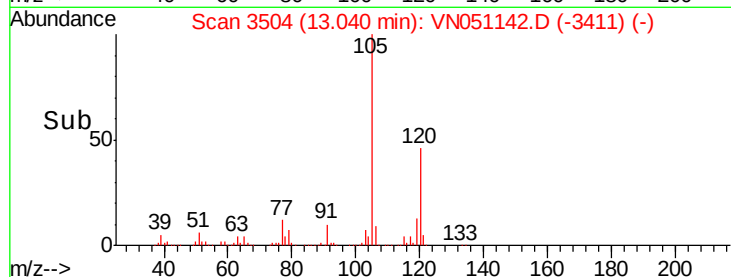
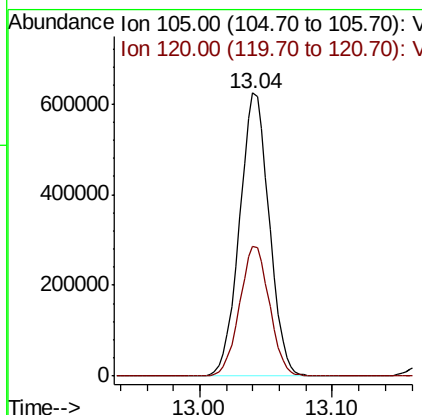
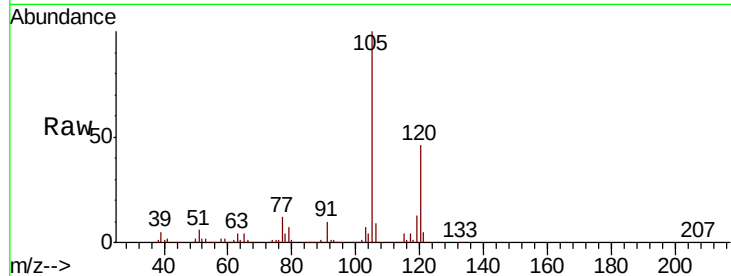




#84
 1,2,4-Trimethylbenzene
 Concen: 48.28 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN051142.D
 Acq: 12 Sep 2018 10:52

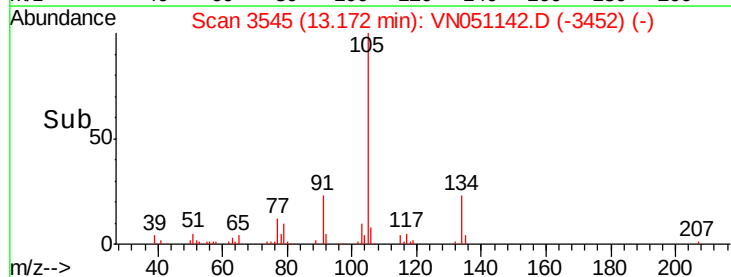
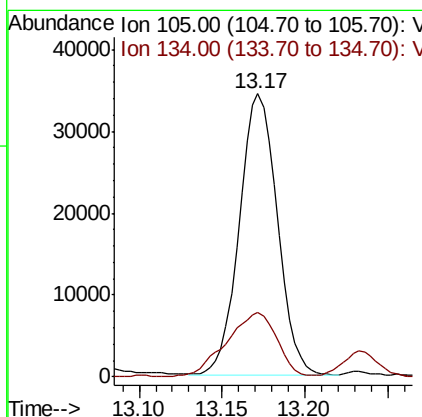
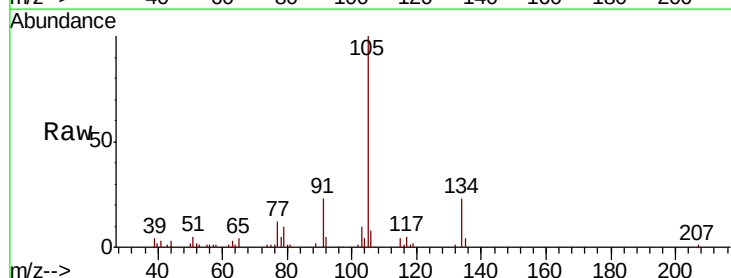
Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-MW-FDL

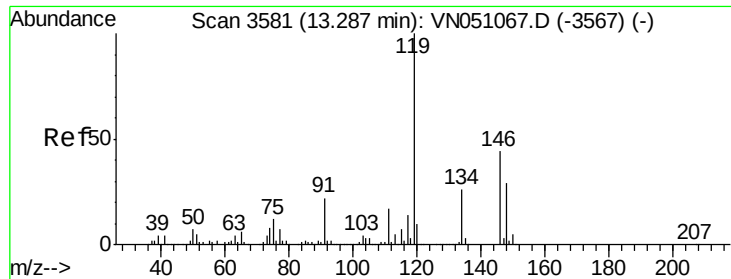
Tot Ion:105 Resp: 968289
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 2.36 ug/l
 RT: 13.17 min Scan# 3545
 Delta R.T. -0.00 min
 Lab File: VN051142.D
 Acq: 12 Sep 2018 10:52

Tgt Ion:105 Resp: 54556
 Ion Ratio Lower Upper
 105 100
 134 30.6 10.4 31.4

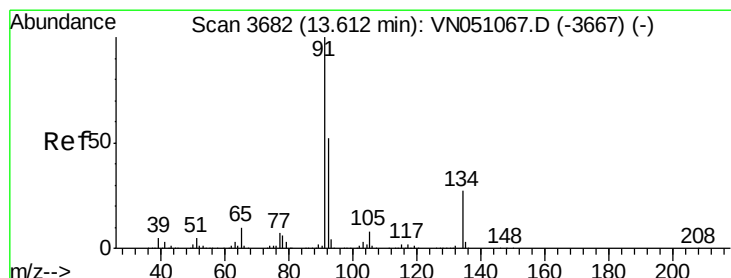
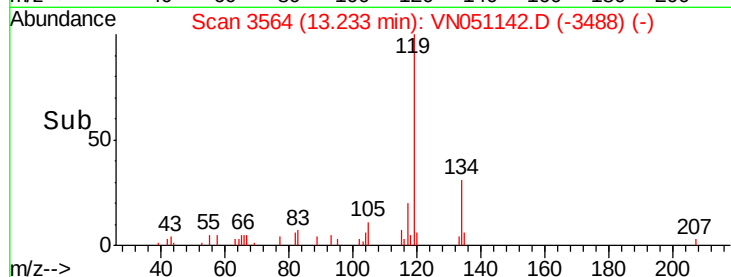
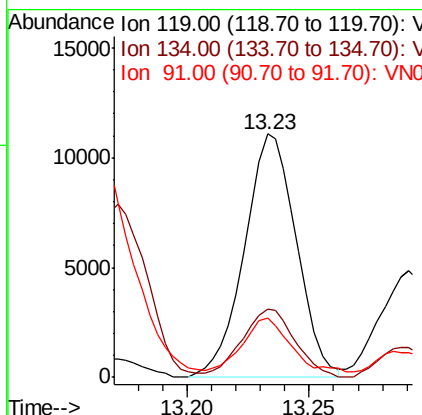
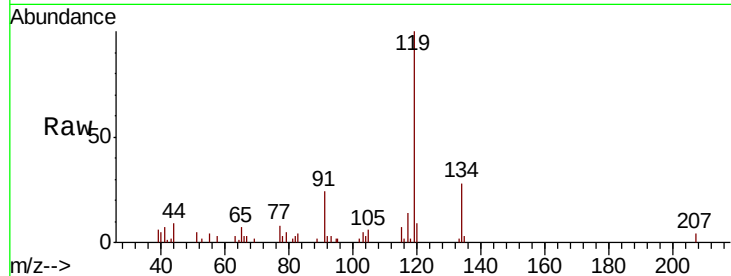




#86
p-Isopropyltoluene
Concen: 0.83 ug/l
RT: 13.23 min Scan# 3564
Delta R.T. -0.05 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

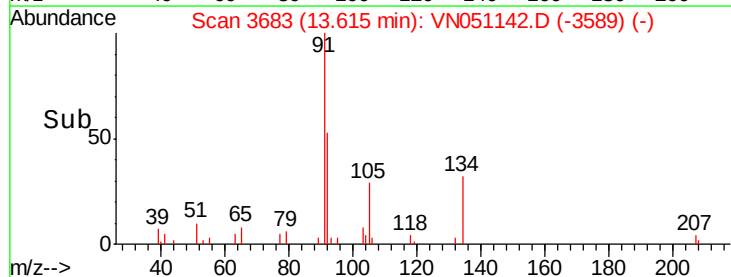
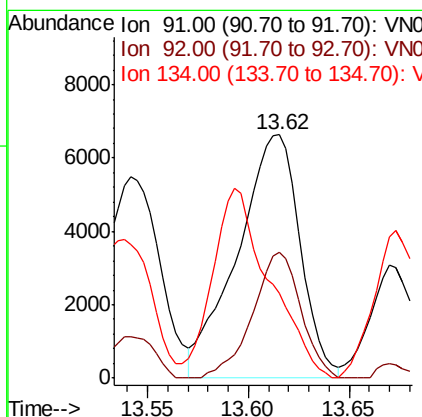
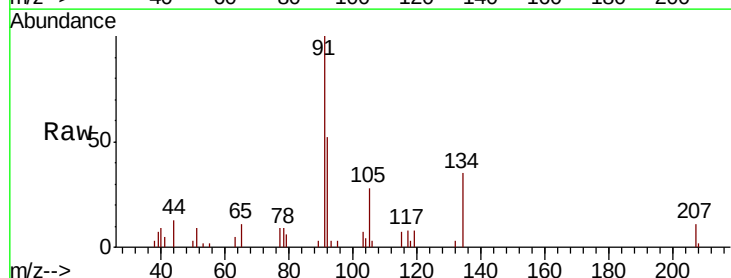
Instrument :
MSVOA_N
ClientSampled :
EP1-MW-FDL

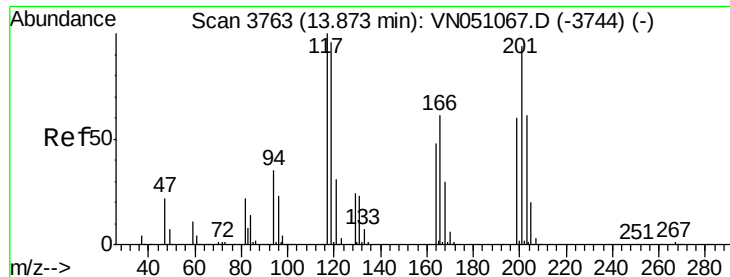
Tot Ion: 119 Resp: 16329
Ion Ratio Lower Upper
119 100
134 28.9 13.5 40.4
91 24.0 10.9 32.9



#89
n-Butylbenzene
Concen: 0.94 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN051142.D
Acq: 12 Sep 2018 10:52

Tgt Ion: 91 Resp: 14356
Ion Ratio Lower Upper
91 100
92 39.9 26.2 78.6
134 0.0 13.7 41.1#





#90

Hexachloroethane

Concen: 1.81 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.02 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampled :

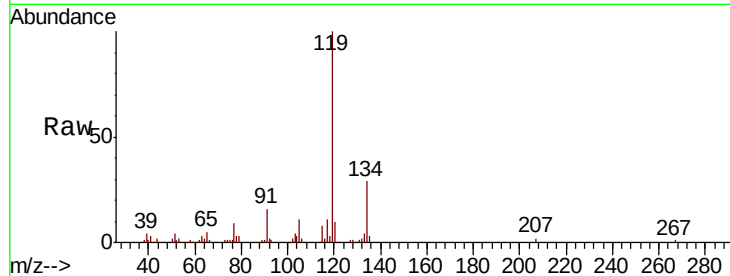
EP1-MW-FDL

Tot Ion:117 Resp: 8585

Ion Ratio Lower Upper

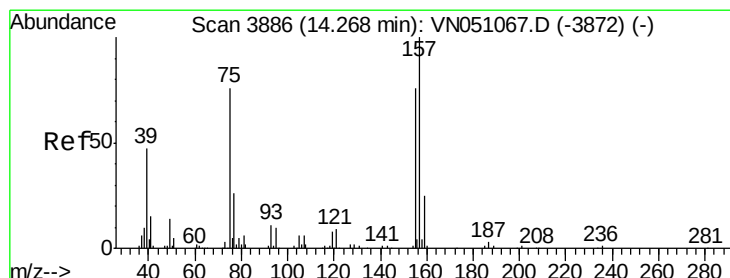
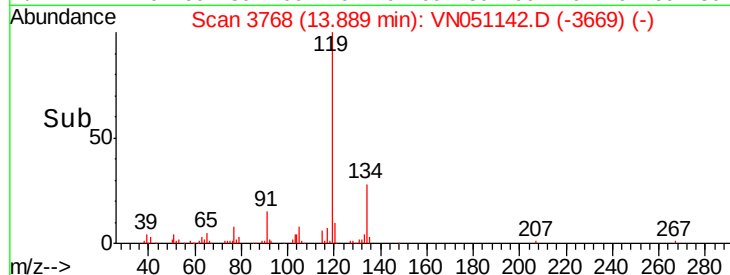
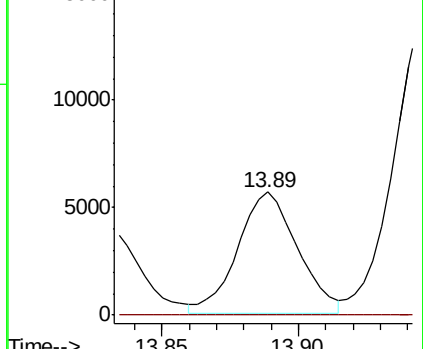
117 100

201 0.0 47.3 142.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.15 ug/l

RT: 14.25 min Scan# 3880

Delta R.T. -0.02 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

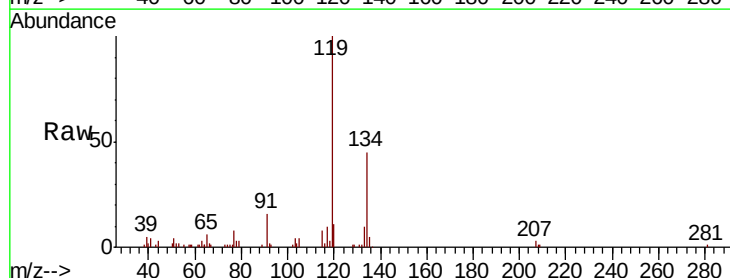
Tgt Ion: 75 Resp: 429

Ion Ratio Lower Upper

75 100

155 0.0 48.7 146.1#

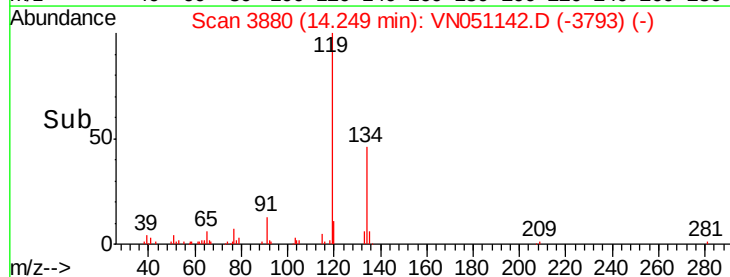
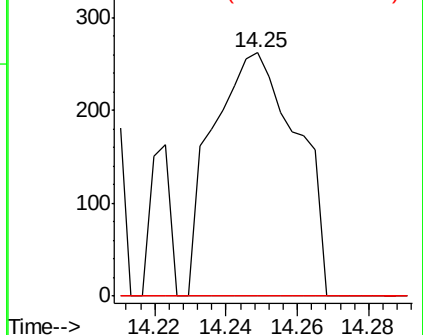
157 0.0 63.6 190.9#

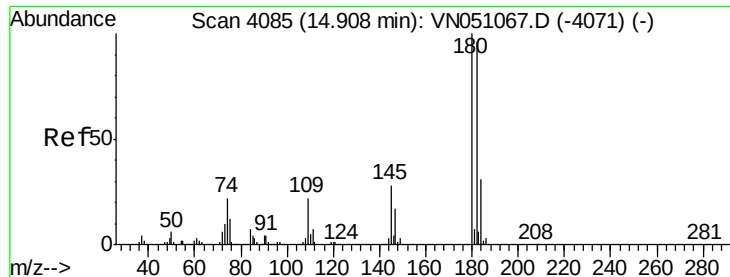


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

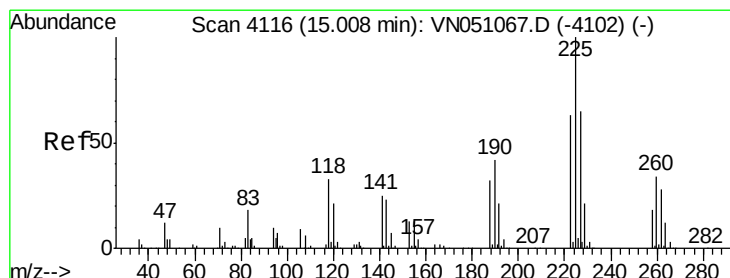
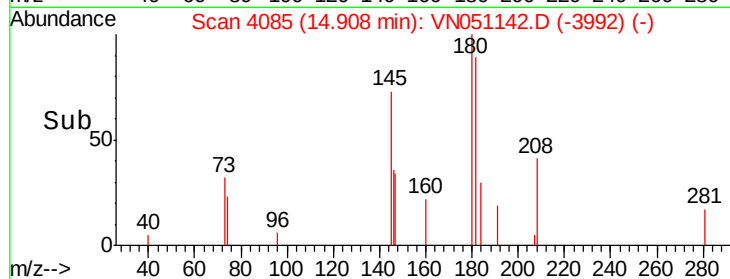
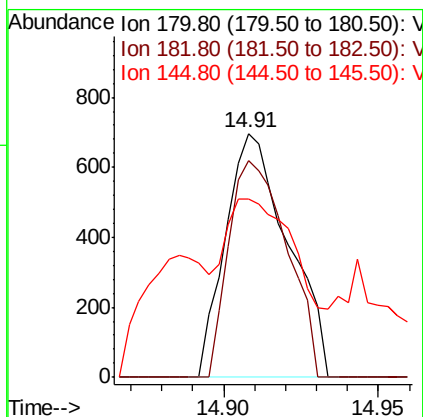
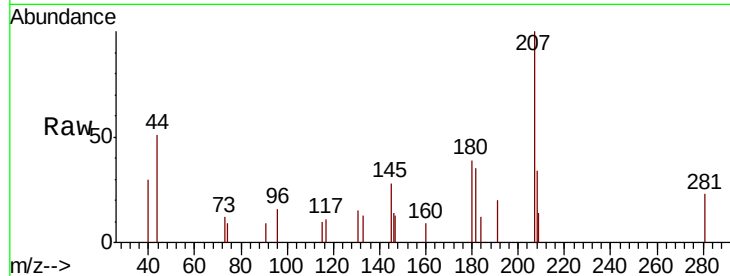




#93
 1,2,4-Trichlorobenzene
 Concen: 4.15 ua/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN051142.D
 Acq: 12 Sep 2018 10:52

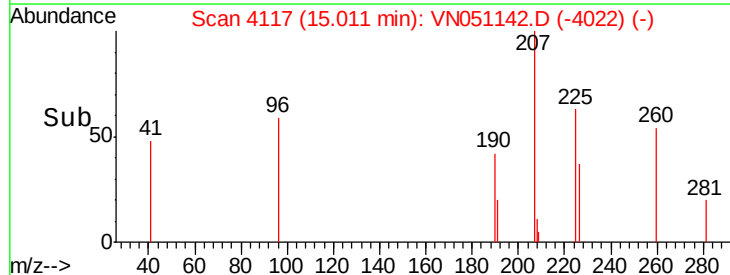
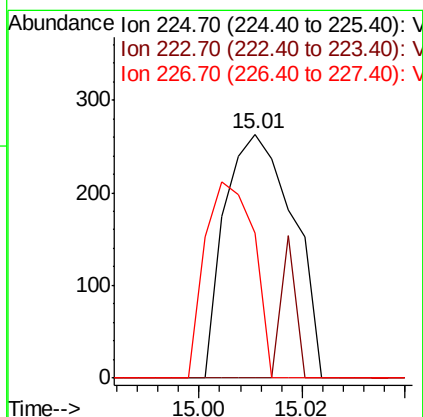
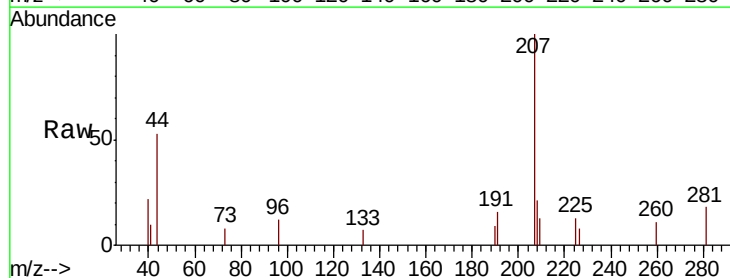
Instrument :
 MSVOA_N
 ClientSampled :
 EP1-MW-FDL

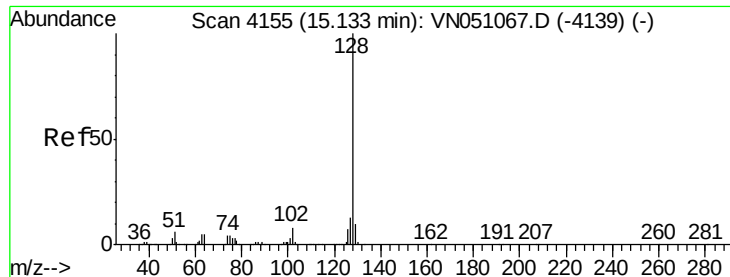
Tot Ion:180 Resp: 981
 Ion Ratio Lower Upper
 180 100
 182 82.8 47.3 141.8
 145 90.7 14.2 42.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN051142.D
 Acq: 12 Sep 2018 10:52

Tgt Ion:225 Resp: 241
 Ion Ratio Lower Upper
 225 100
 223 12.4 31.4 94.0#
 227 57.3 32.1 96.3





#95

Naphthalene

Concen: 5.54 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

Instrument :

MSVOA_N

ClientSampleId :

EP1-MW-FDL

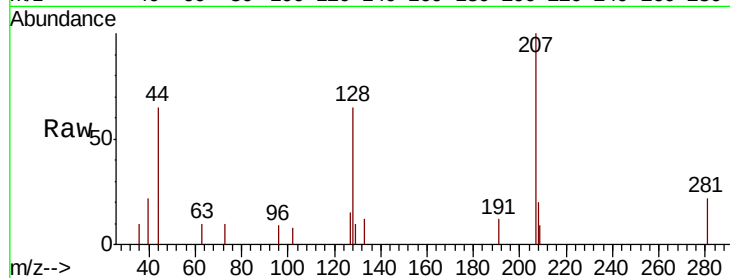
Tot Ion:128 Resp: 2499

Ion Ratio Lower Upper

128 100

127 9.4 10.6 15.8#

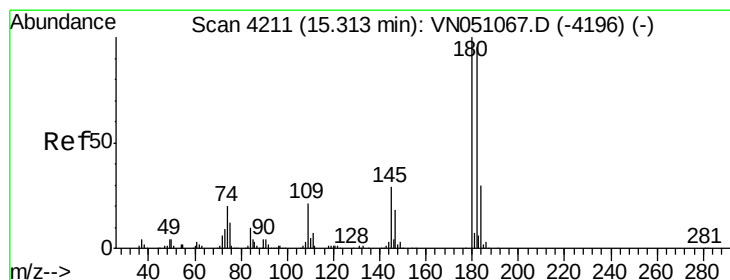
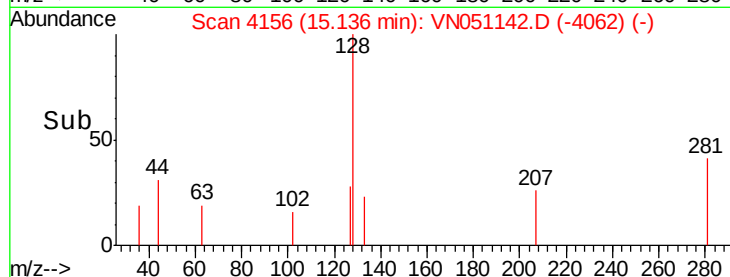
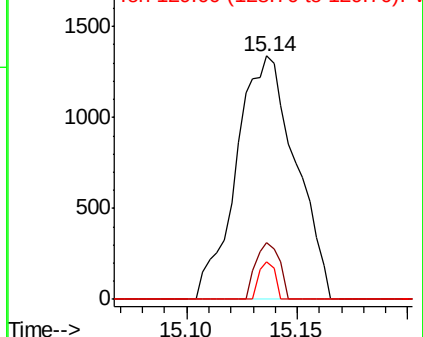
129 4.2 8.6 12.8#



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: 3.12 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN051142.D

Acq: 12 Sep 2018 10:52

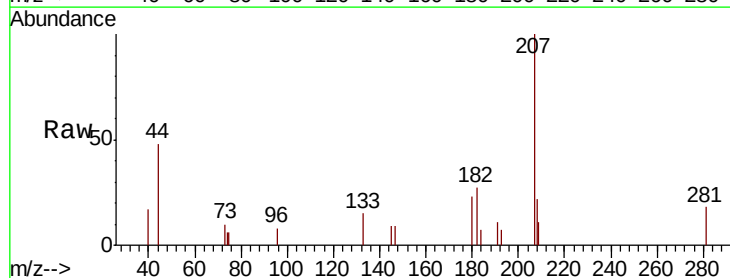
Tgt Ion:180 Resp: 958

Ion Ratio Lower Upper

180 100

182 102.8 47.8 143.3

145 33.2 14.6 43.8



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

