

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110718\
 Data File : VN052197.D
 Acq On : 7 Nov 2018 9:35
 Operator : MD\SY
 Sample : VN1107WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBL01

Quant Time: Nov 07 10:02:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	431245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	717995	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	609670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	208628	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	254606	49.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.58%	
35) Dibromofluoromethane	7.59	113	224163	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	10.09	98	875945	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.40	95	260782	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	

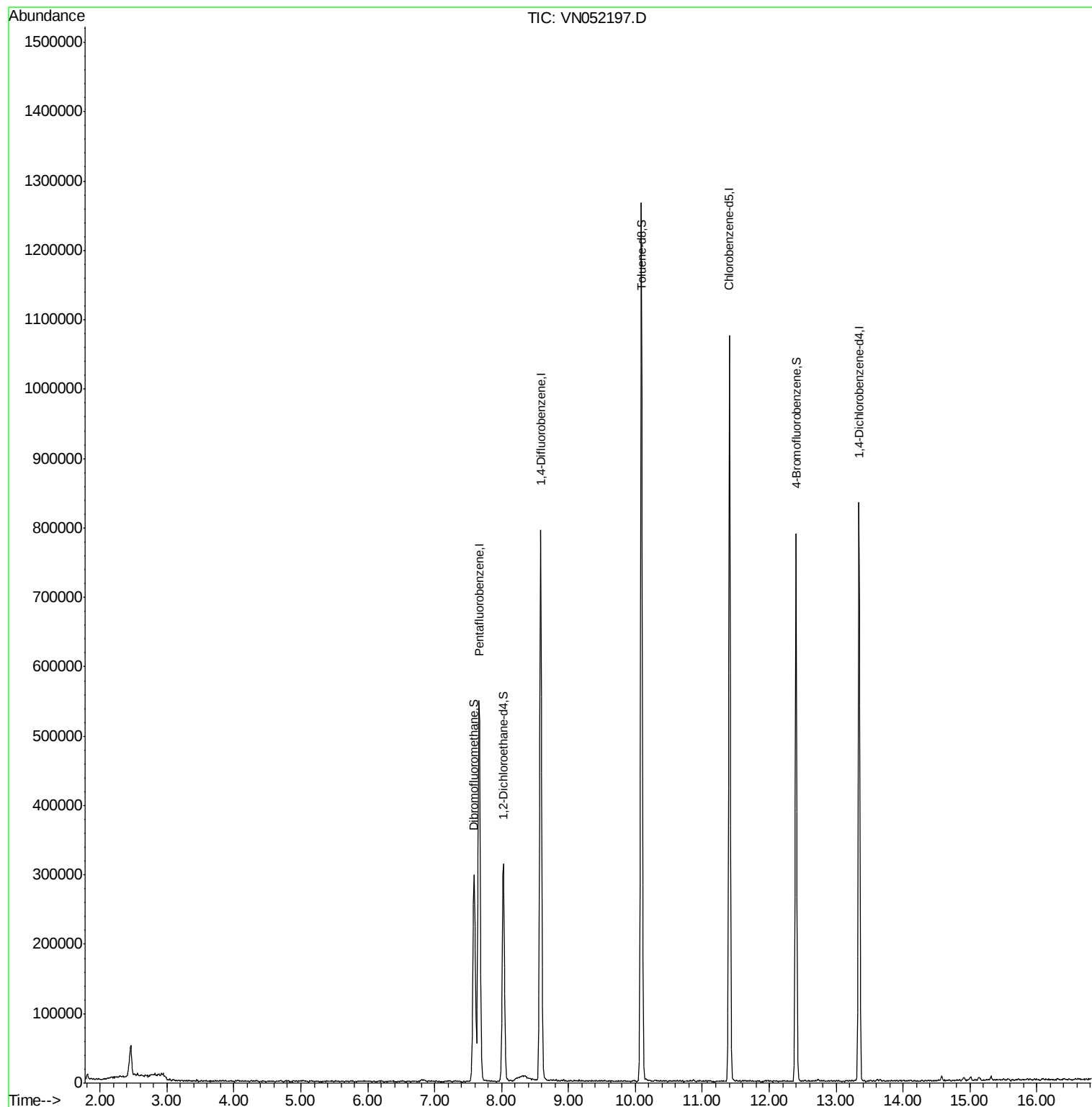
Target Compounds	Qvalue

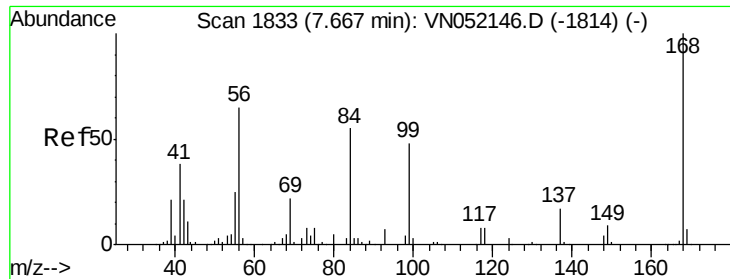
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110718\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052197.D

Acq: 7 Nov 2018 9:35

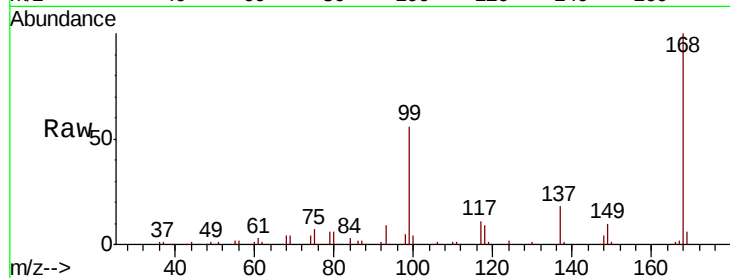
Instrument :
MSVOA_N
ClientSampleId :
VN1107WBL01

Tot Ion:168 Resp: 431245

Ion Ratio Lower Upper

168 100

99 56.2 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VN052146.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052146.D (-1814) (-)

7.67

200000

150000

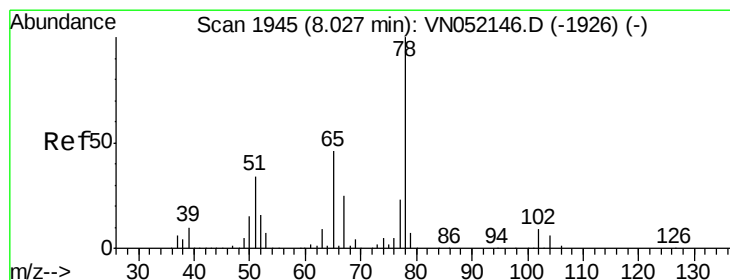
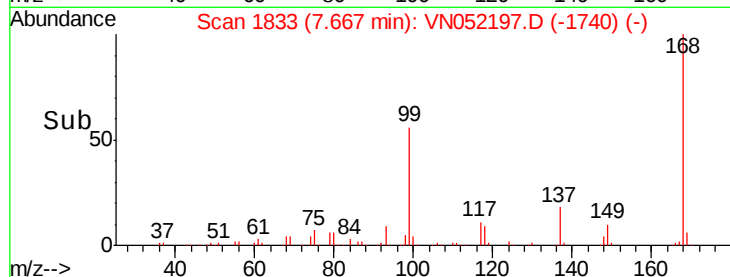
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN052197.D

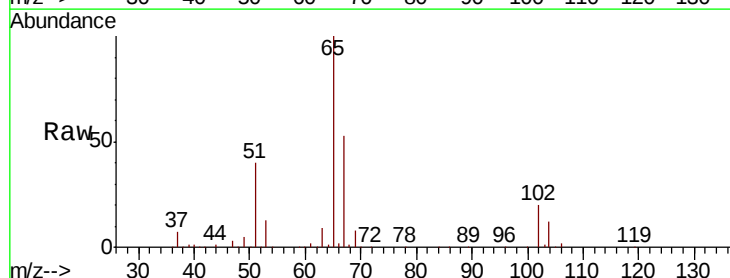
Acq: 7 Nov 2018 9:35

Tgt Ion: 65 Resp: 254606

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN052146.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052146.D (-1926) (-)

8.03

120000

100000

80000

60000

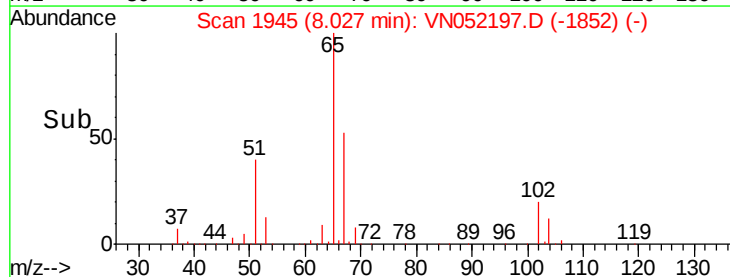
40000

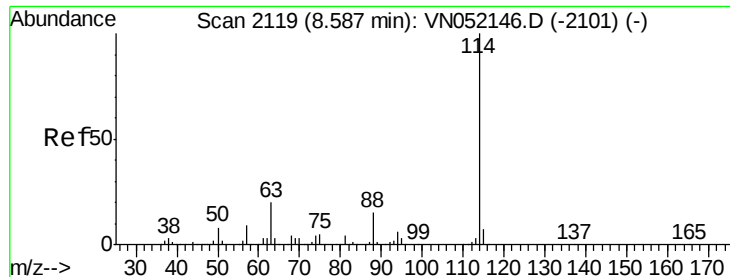
20000

0

7.95 8.00 8.05 8.10

Time-->

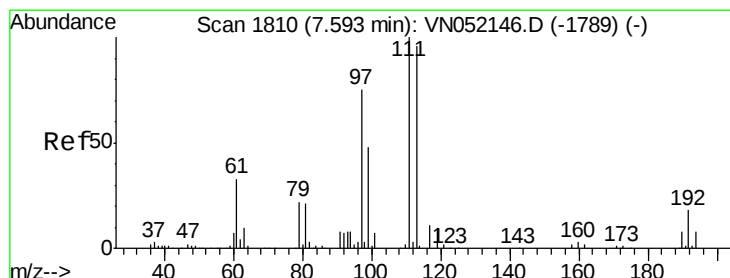
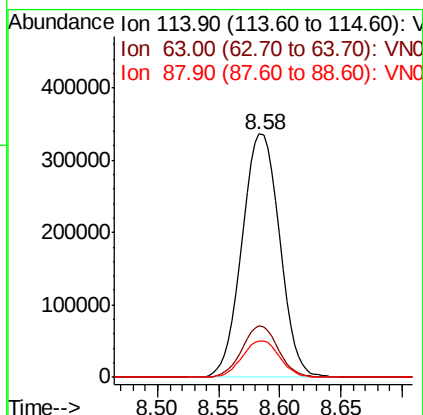
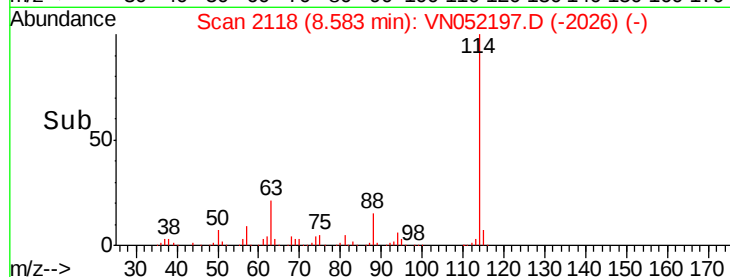
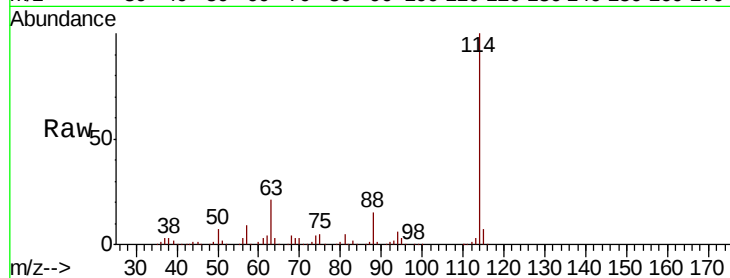




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052197.D
 Acq: 7 Nov 2018 9:35

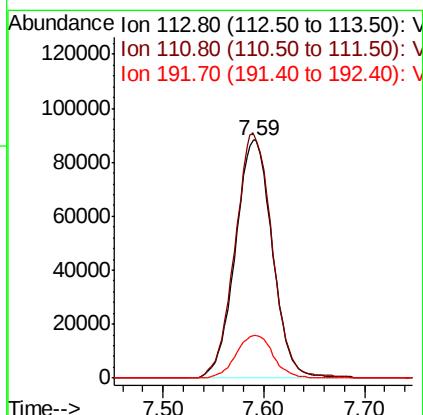
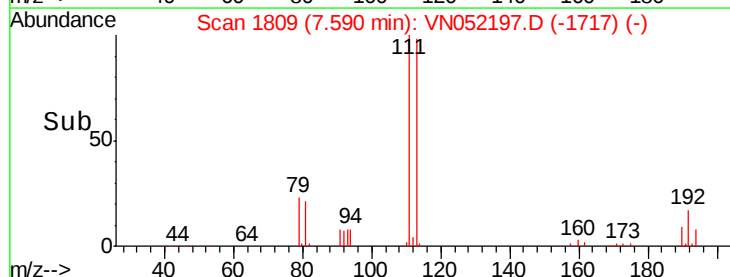
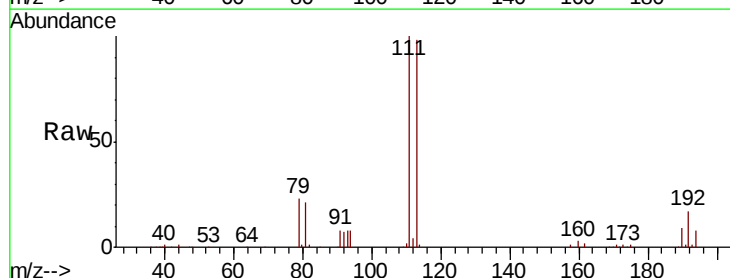
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1107WBL01

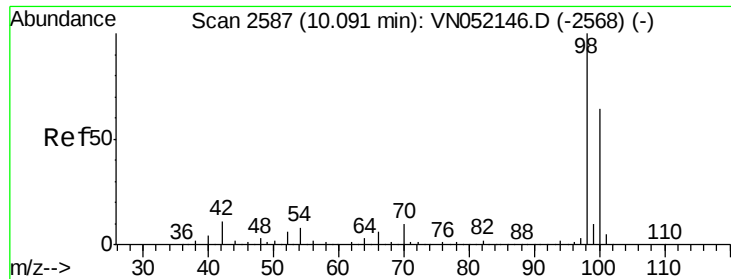
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.0
88	15.2	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052197.D
 Acq: 7 Nov 2018 9:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.7	122.5
192	17.9	14.2	21.4

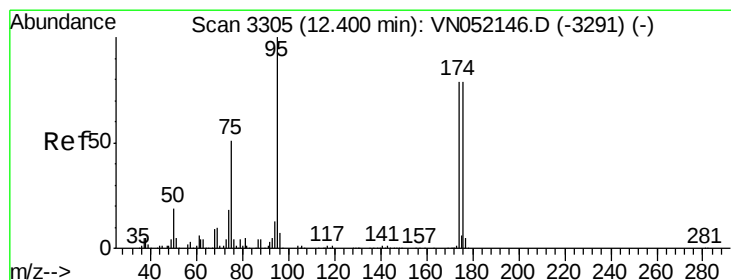
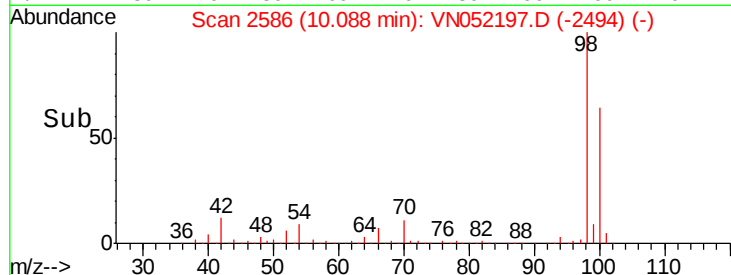
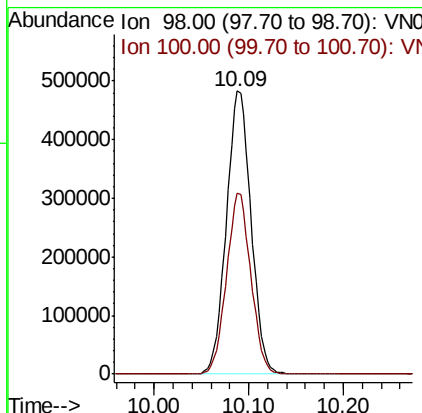
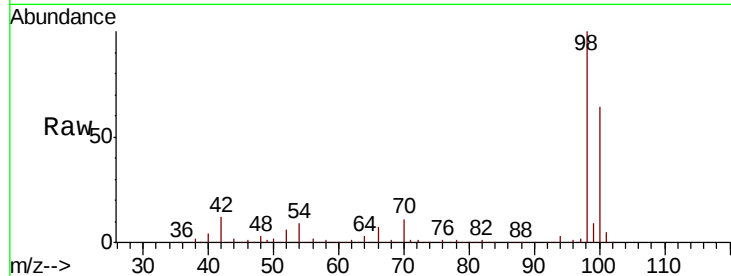




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN052197.D
Acq: 7 Nov 2018 9:35

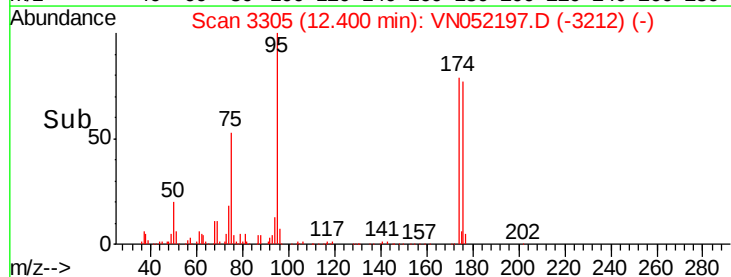
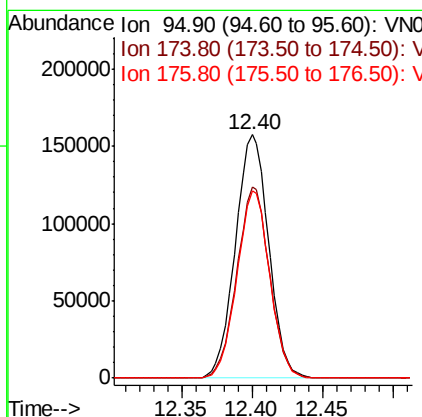
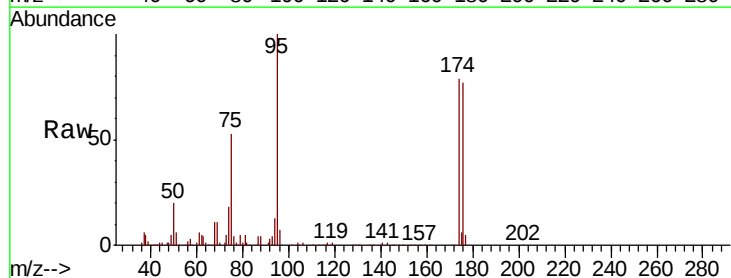
Instrument :
MSVOA_N
ClientSampled :
VN1107WBL01

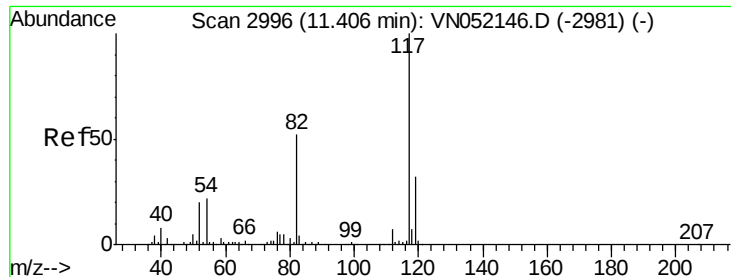
Tot Ion: 98 Resp: 875945
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052197.D
Acq: 7 Nov 2018 9:35

Tgt Ion: 95 Resp: 260782
Ion Ratio Lower Upper
95 100
174 77.3 0.0 162.6
176 75.4 0.0 155.4

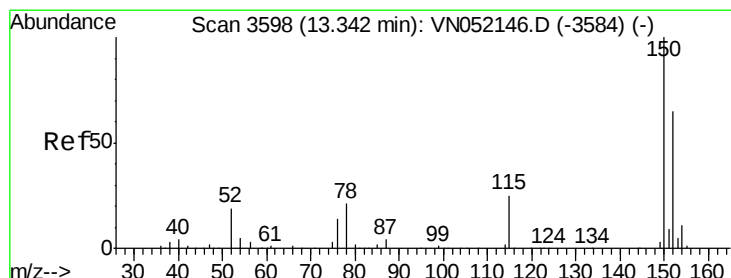
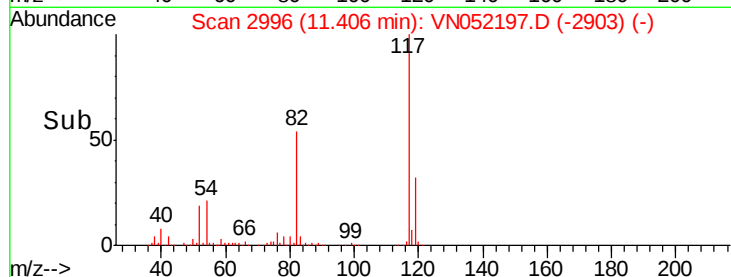
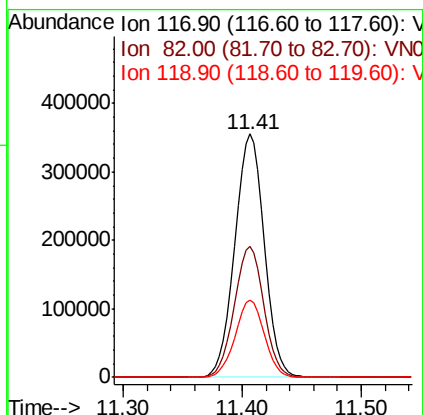
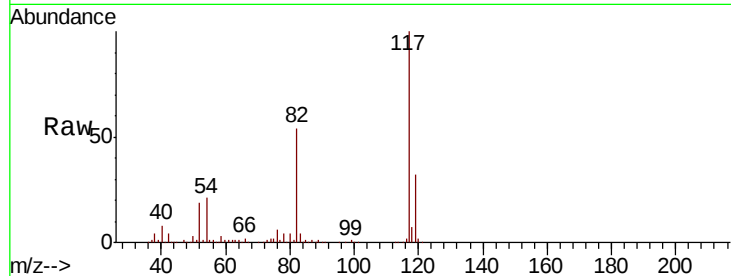




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052197.D
Acq: 7 Nov 2018 9:35

Instrument :
MSVOA_N
ClientSampleId :
VN1107WBL01

Tot Ion:117 Resp: 609670
Ion Ratio Lower Upper
117 100
82 53.9 41.9 62.9
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052197.D
Acq: 7 Nov 2018 9:35

Tgt Ion:152 Resp: 208628
Ion Ratio Lower Upper
152 100
115 61.1 28.5 85.5
150 161.3 0.0 348.6

