

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004525.D
 Acq On : 13 Sep 2018 19:15
 Operator : JC/MD
 Sample : J4892-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-11-091118

Quant Time: Sep 15 11:30:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	342547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180315	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	167180	51.85	ug/l	0.00
Spiked Amount						
			Recovery	=	103.70%	
35) Dibromofluoromethane	5.51	113	151382	48.29	ug/l	0.00
Spiked Amount						
			Recovery	=	96.58%	
50) Toluene-d8	8.71	98	501266	47.69	ug/l	0.00
Spiked Amount						
			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.14	95	169733	45.23	ug/l	0.00
Spiked Amount						
			Recovery	=	90.46%	

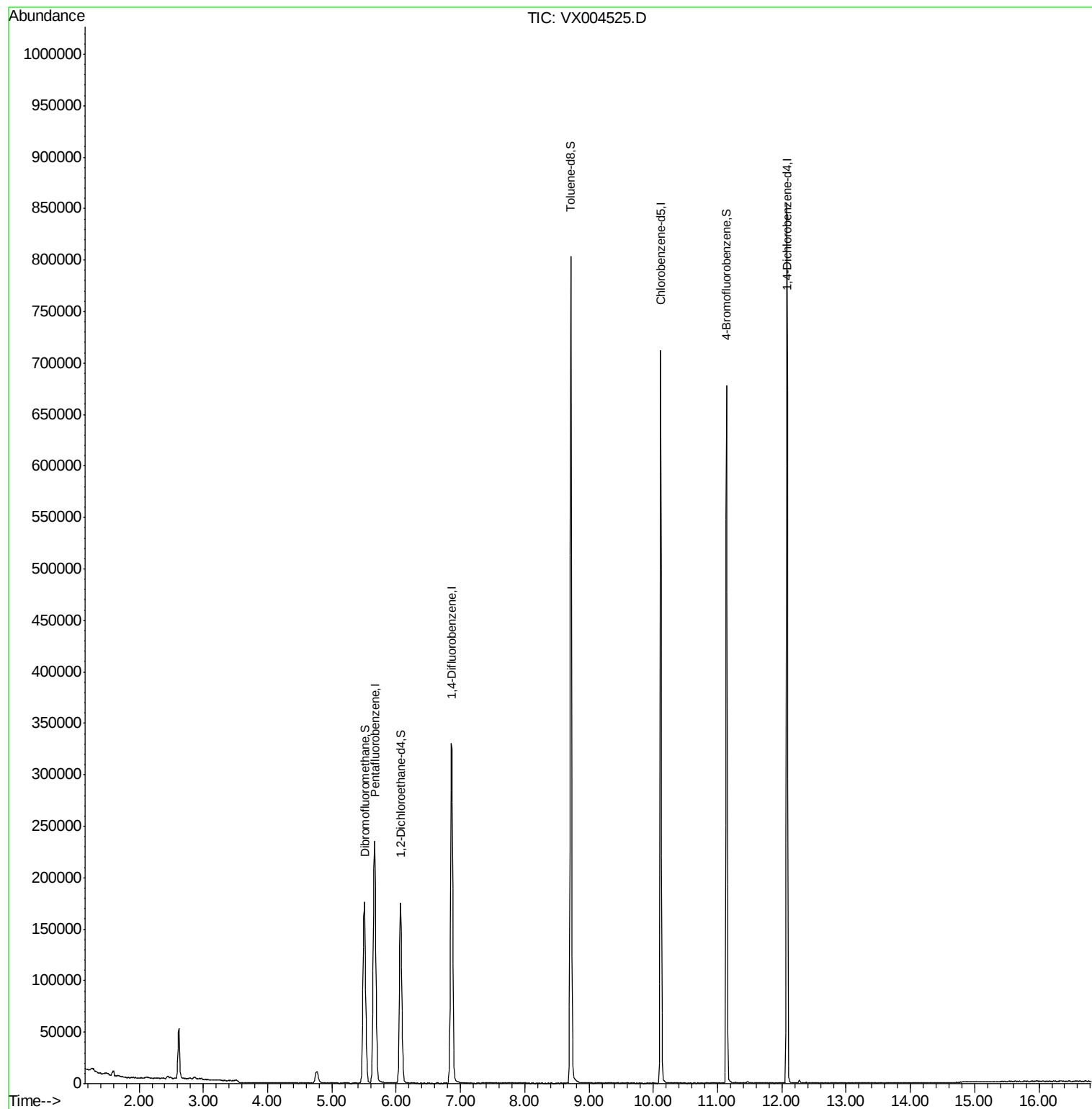
Target Compounds	Qvalue

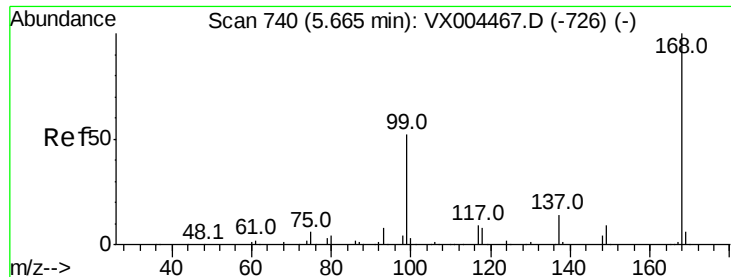
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004525.D

Acq: 13 Sep 2018 19:15

Instrument :

MSVOA_X

ClientSampleId :

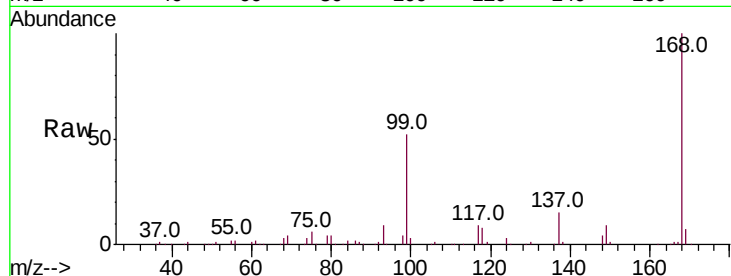
C-MW-11-091118

Tot Ion:168 Resp: 250082

Ion Ratio Lower Upper

168 100

99 51.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

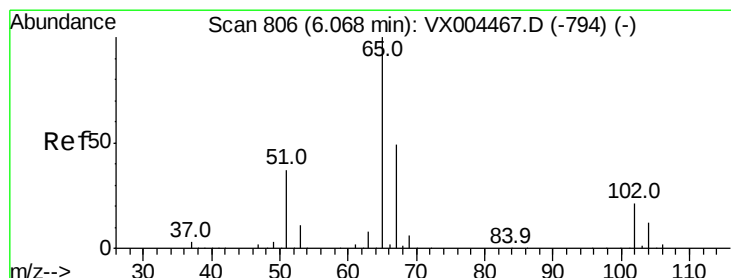
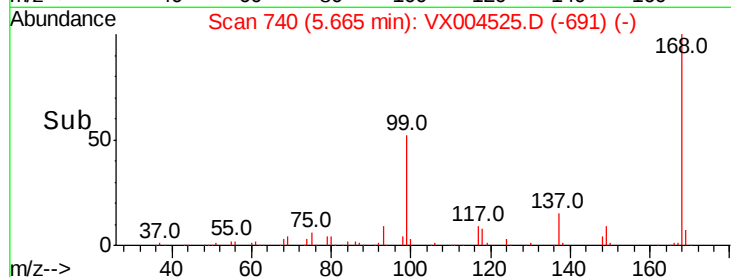
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.846 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX004525.D

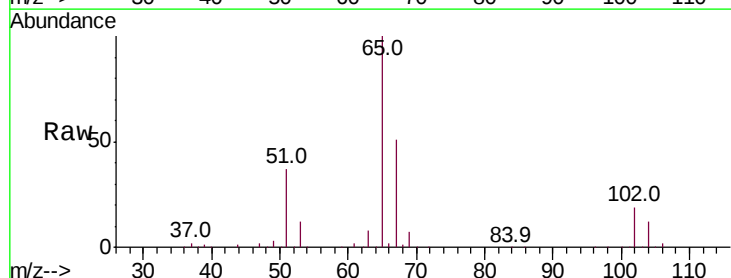
Acq: 13 Sep 2018 19:15

Tgt Ion: 65 Resp: 167180

Ion Ratio Lower Upper

65 100

67 54.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

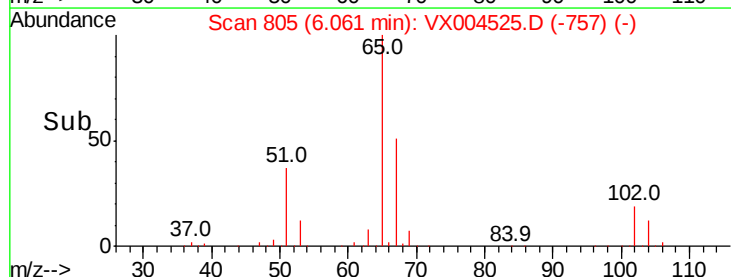
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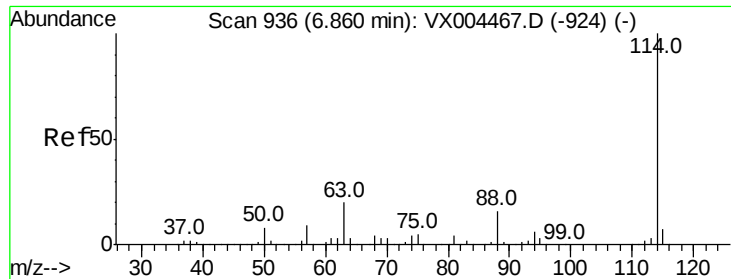
40000

20000

0

Time--> 6.00 6.10 6.20

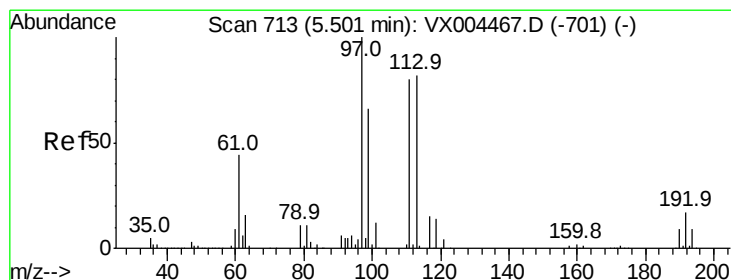
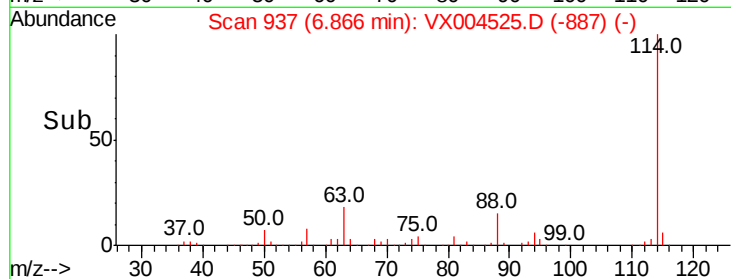
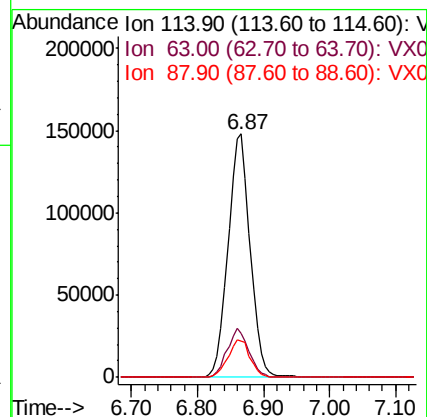
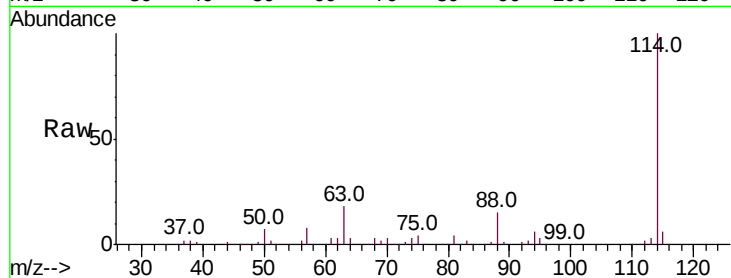




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004525.D
 Acq: 13 Sep 2018 19:15

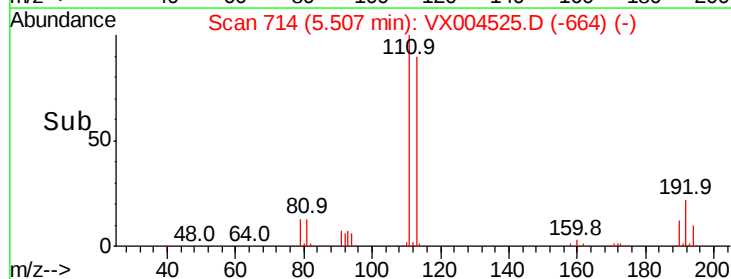
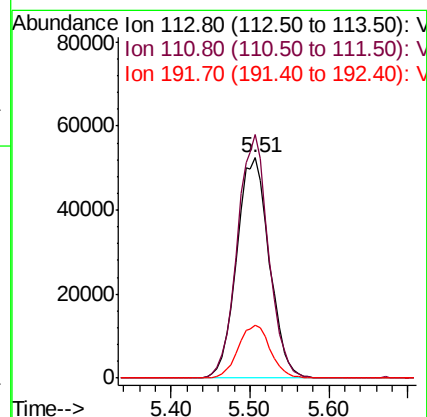
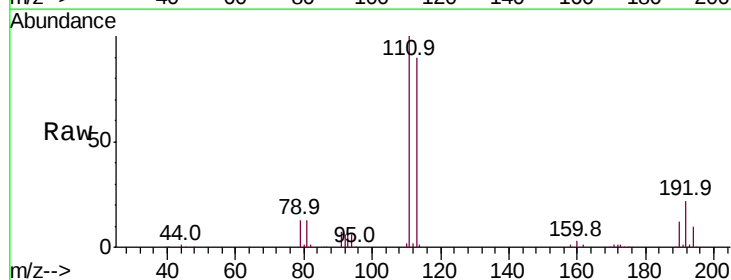
Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-11-091118

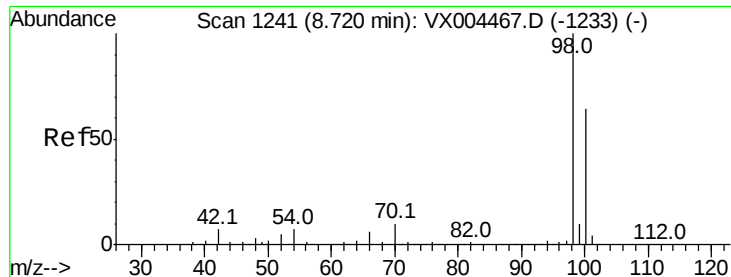
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	39.0
88	14.6	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 48.294 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004525.D
 Acq: 13 Sep 2018 19:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.4	123.6
192	23.7	19.4	29.2

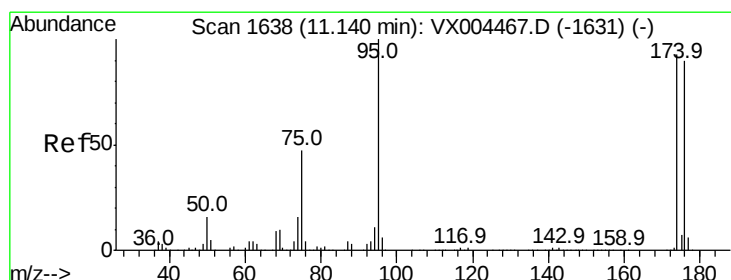
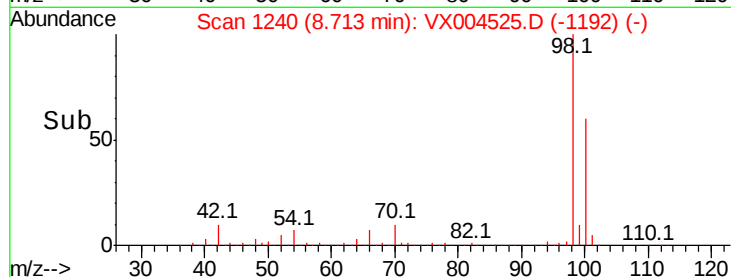
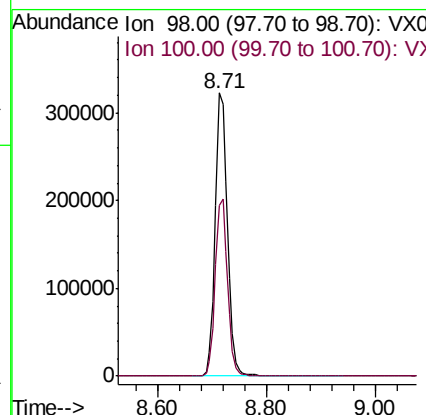
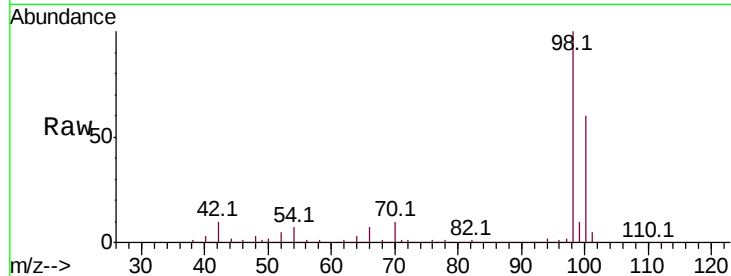




#50
Toluene-d8
Concen: 47.685 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004525.D
Acq: 13 Sep 2018 19:15

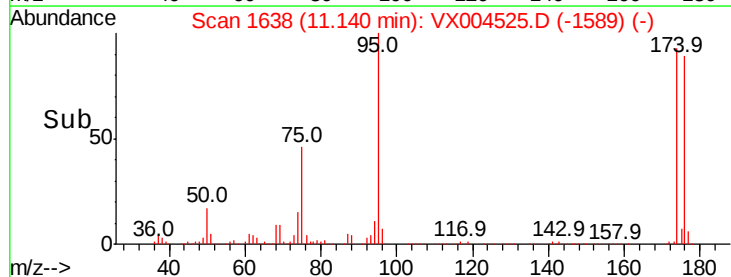
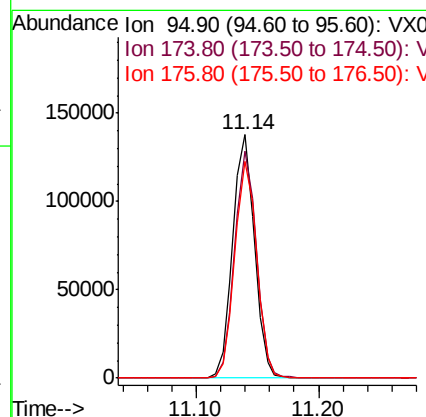
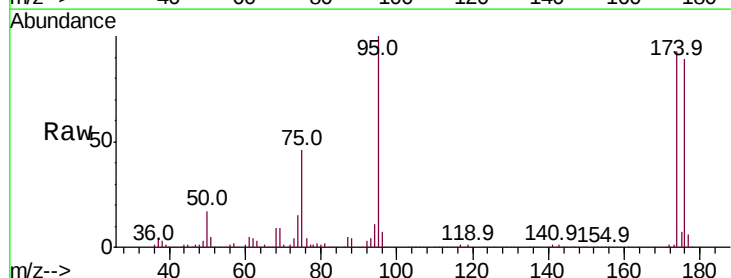
Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-091118

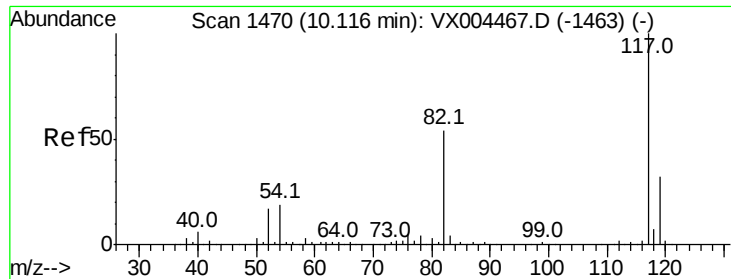
Tot Ion: 98 Resp: 501266
Ion Ratio Lower Upper
98 100
100 63.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.234 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004525.D
Acq: 13 Sep 2018 19:15

Tgt Ion: 95 Resp: 169733
Ion Ratio Lower Upper
95 100
174 93.4 0.0 185.2
176 89.4 0.0 178.6

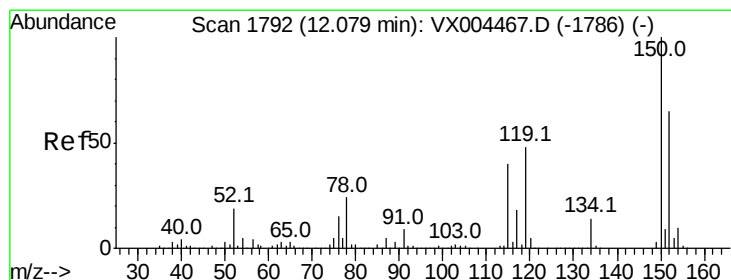
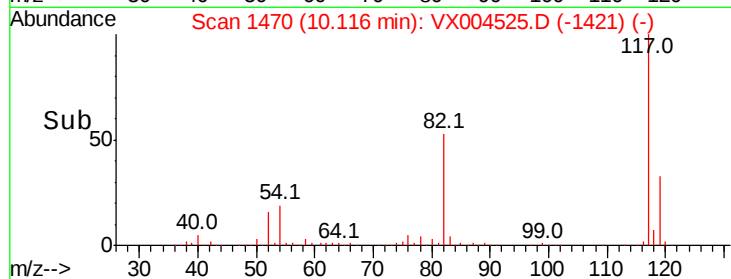
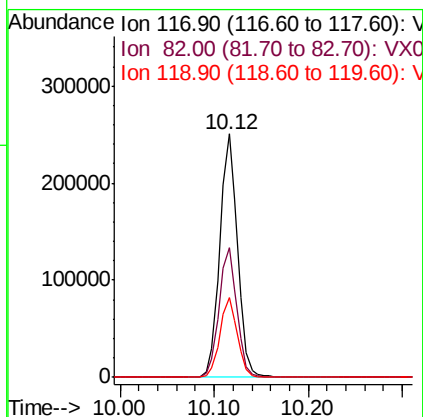
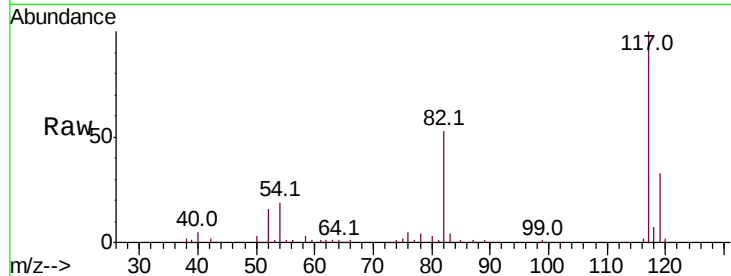




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004525.D
Acq: 13 Sep 2018 19:15

Instrument :
MSVOA_X
ClientSampleId :
C-MW-11-091118

Tot Ion:117 Resp: 326968
Ion Ratio Lower Upper
117 100
82 53.5 47.8 71.6
119 32.6 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004525.D
Acq: 13 Sep 2018 19:15

Tgt Ion:152 Resp: 180315
Ion Ratio Lower Upper
152 100
115 54.6 39.0 117.0
150 156.7 0.0 351.0

