

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004527.D
 Acq On : 13 Sep 2018 20:08
 Operator : JC/MD
 Sample : J4892-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-03-091218

Quant Time: Sep 15 11:30:50 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	5.66	168	249464	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	336880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175779	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165630	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	5.50	113	153626	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
50) Toluene-d8	8.72	98	484693	46.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.76%	
62) 4-Bromofluorobenzene	11.14	95	167715	45.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.90%	

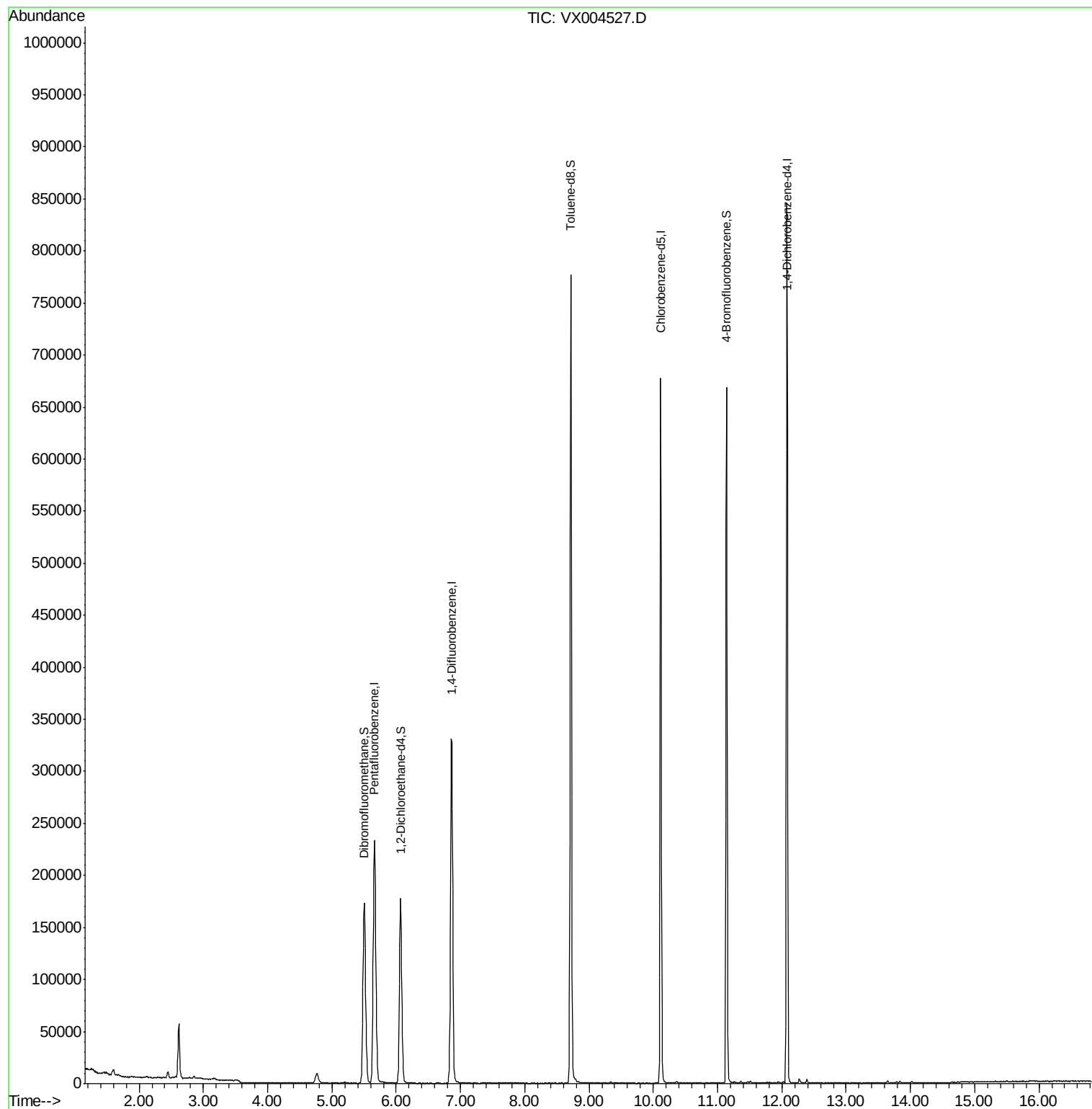
Target Compounds	Qvalue

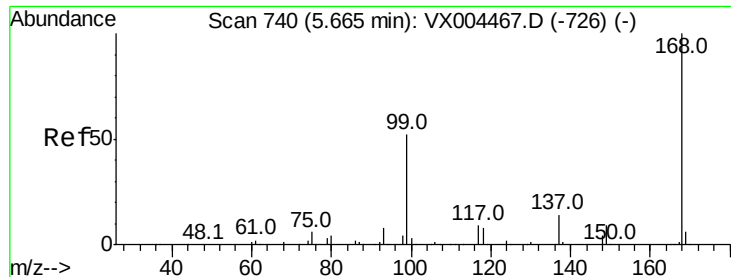
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004527.D

Acq: 13 Sep 2018 20:08

Instrument :

MSVOA_X

ClientSampleId :

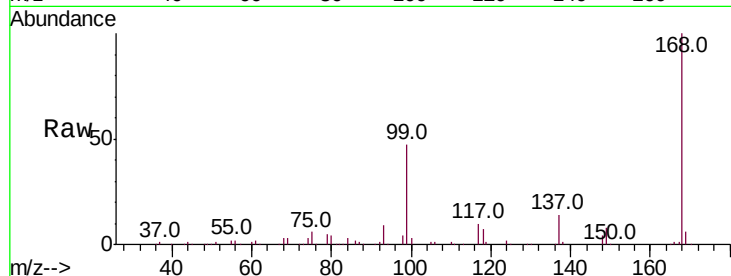
PR-MW-03-091218

Tot Ion:168 Resp: 249464

Ion Ratio Lower Upper

168 100

99 46.6 39.9 59.9

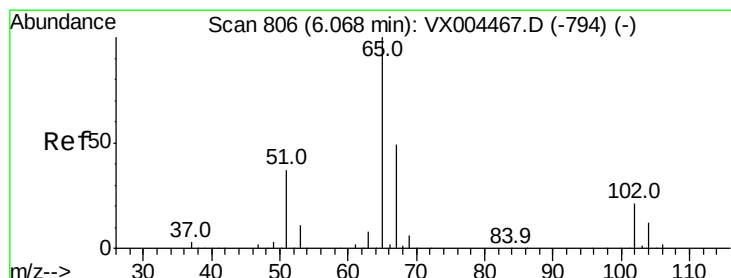
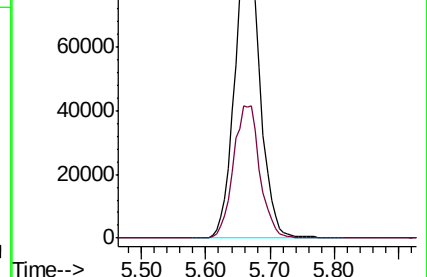
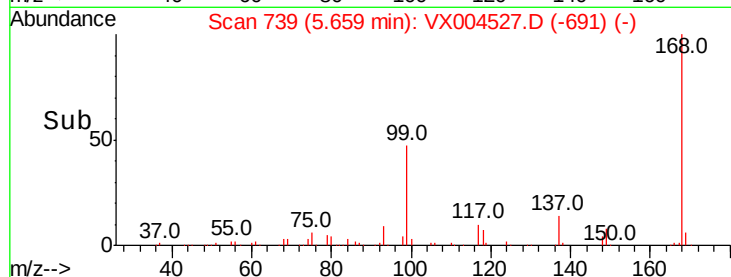


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.492 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004527.D

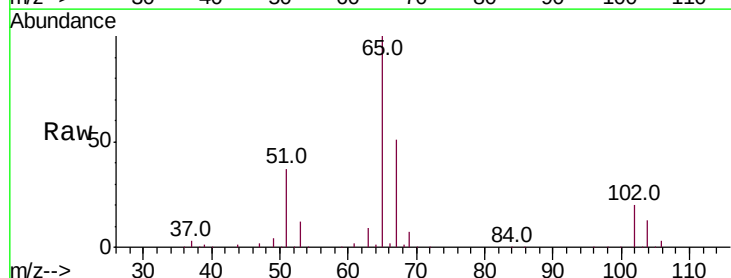
Acq: 13 Sep 2018 20:08

Tgt Ion: 65 Resp: 165630

Ion Ratio Lower Upper

65 100

67 55.0 0.0 106.8

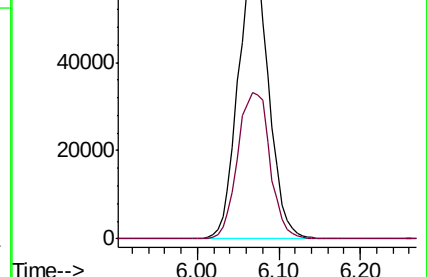
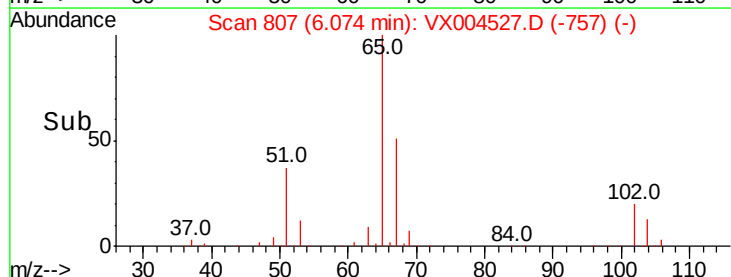


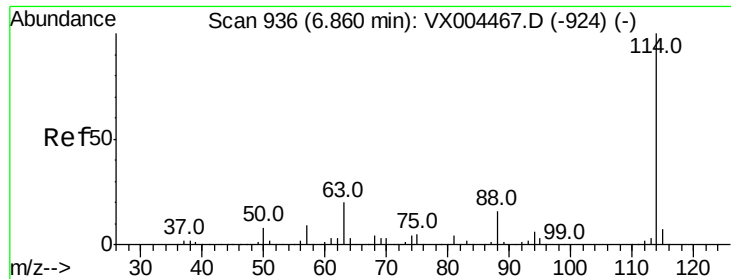
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

Time-->

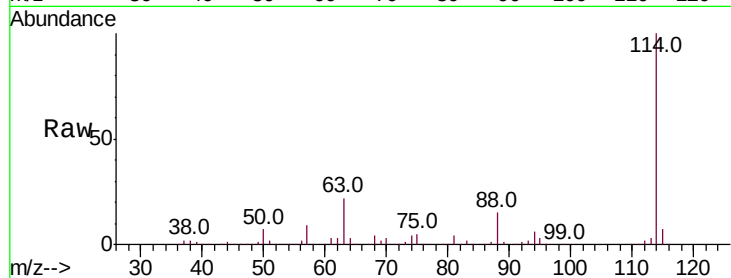




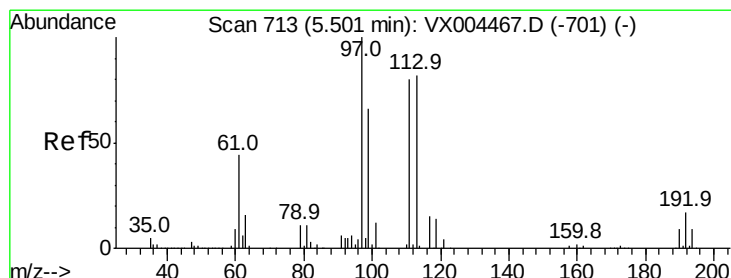
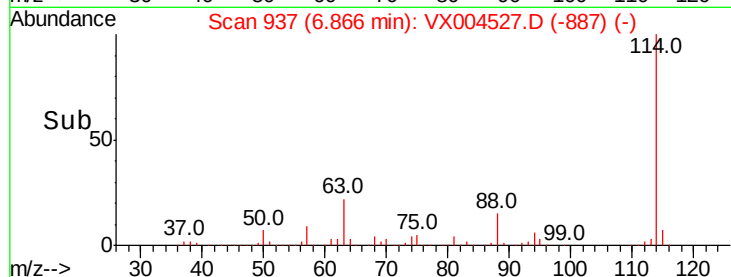
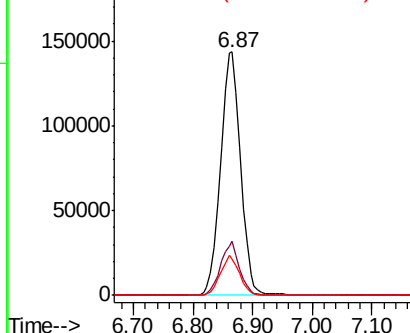
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004527.D
 Acq: 13 Sep 2018 20:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-03-091218

Tot Ion:114 Resp: 336880
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 39.0
 88 15.0 0.0 30.4

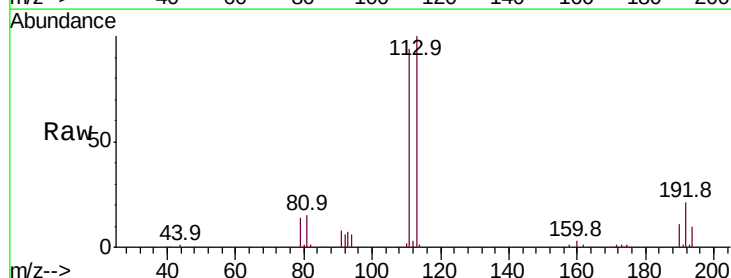


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

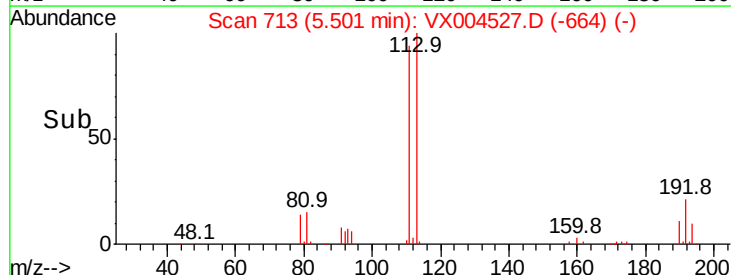
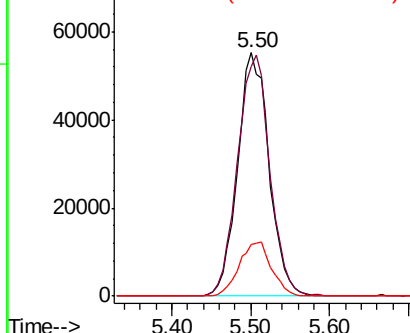


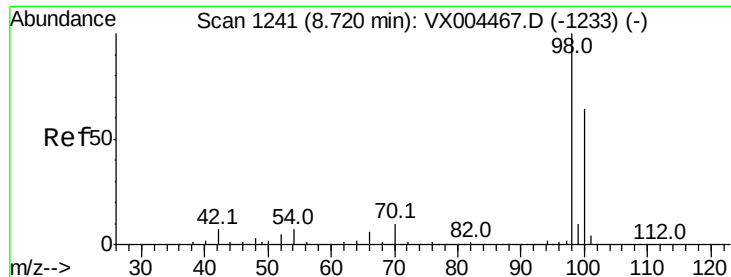
#35
 Dibromofluoromethane
 Concen: 49.834 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004527.D
 Acq: 13 Sep 2018 20:08

Tgt Ion:113 Resp: 153626
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 22.8 19.4 29.2



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

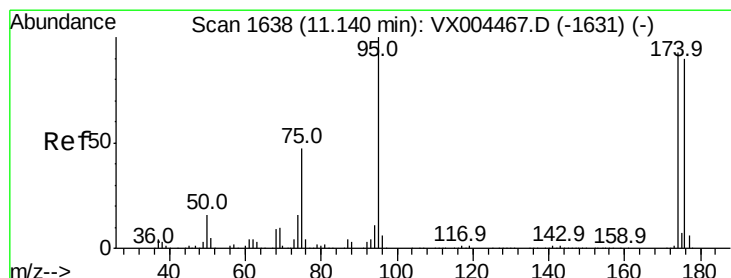
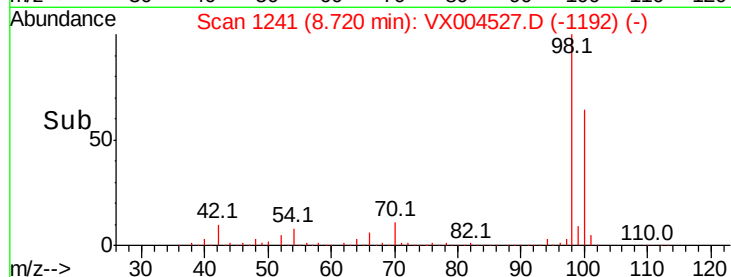
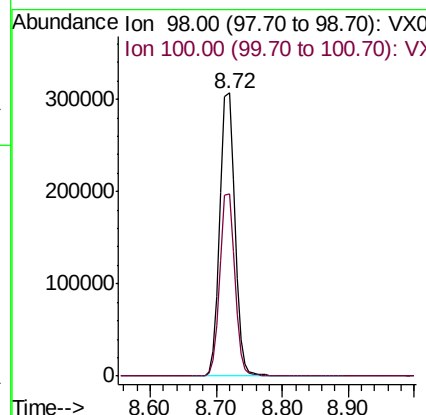
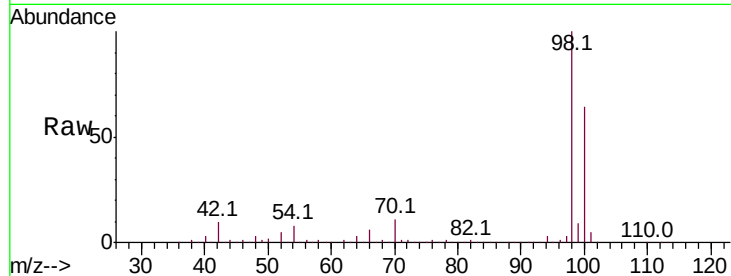




#50
Toluene-d8
Concen: 46.884 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004527.D
Acq: 13 Sep 2018 20:08

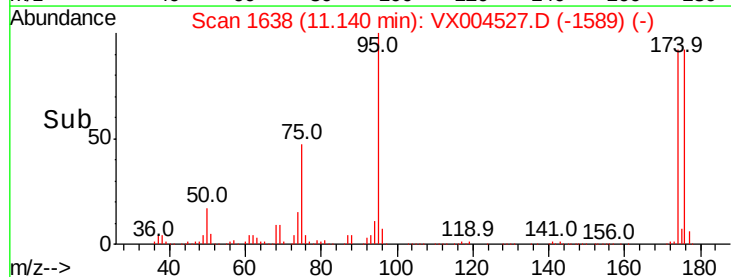
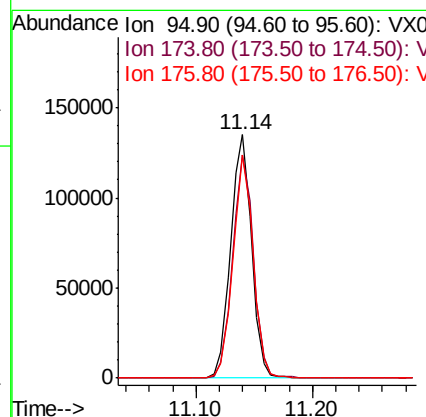
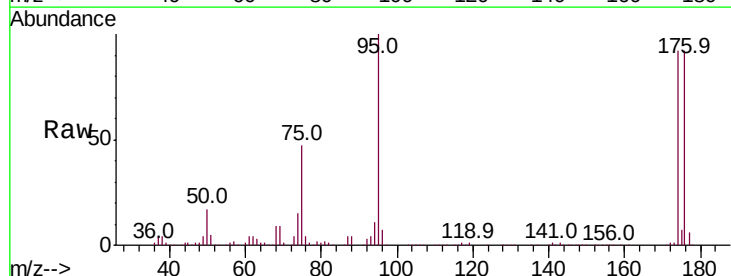
Instrument :
MSVOA_X
ClientSampleId :
PR-MW-03-091218

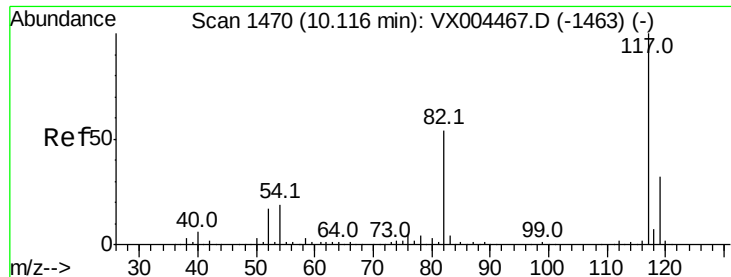
Tot Ion: 98 Resp: 484693
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.448 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004527.D
Acq: 13 Sep 2018 20:08

Tgt Ion: 95 Resp: 167715
Ion Ratio Lower Upper
95 100
174 91.8 0.0 185.2
176 89.1 0.0 178.6

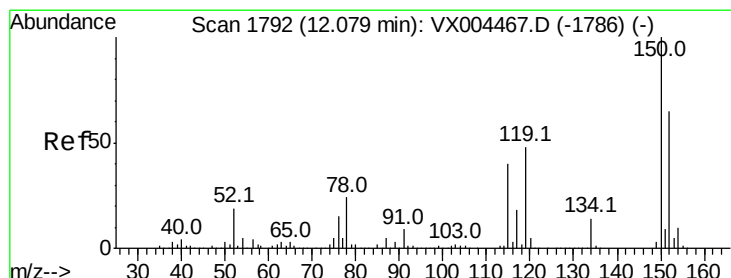
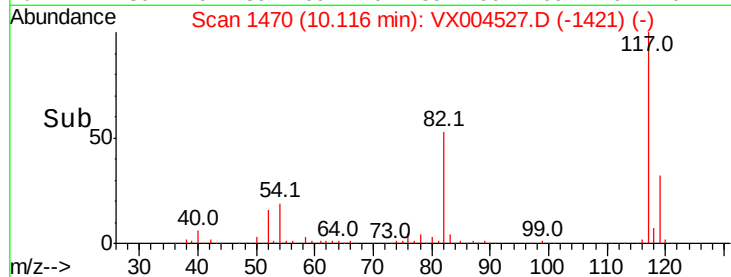
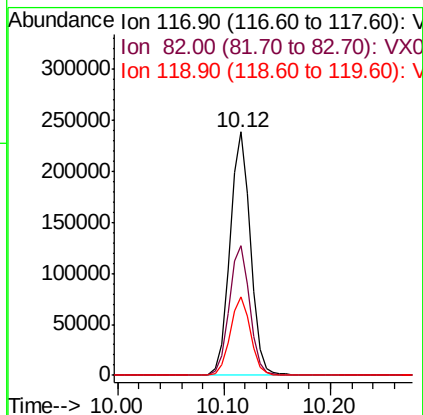
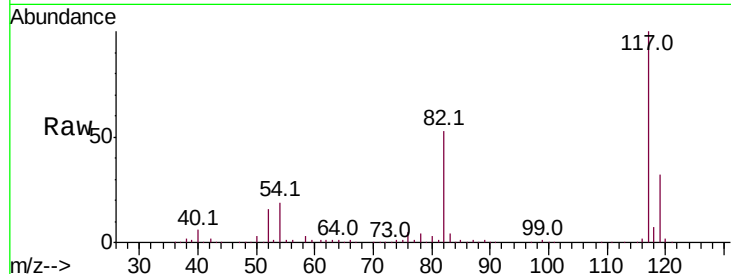




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004527.D
Acq: 13 Sep 2018 20:08

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-03-091218

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	47.8	71.6
119	32.3	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: VX004527.D
Acq: 13 Sep 2018 20:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.7	39.0	117.0
150	156.5	0.0	351.0

