

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091318\
 Data File : VX004523.D
 Acq On : 13 Sep 2018 18:21
 Operator : JC/MD
 Sample : J4892-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-09-091118

Quant Time: Sep 15 11:29:11 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

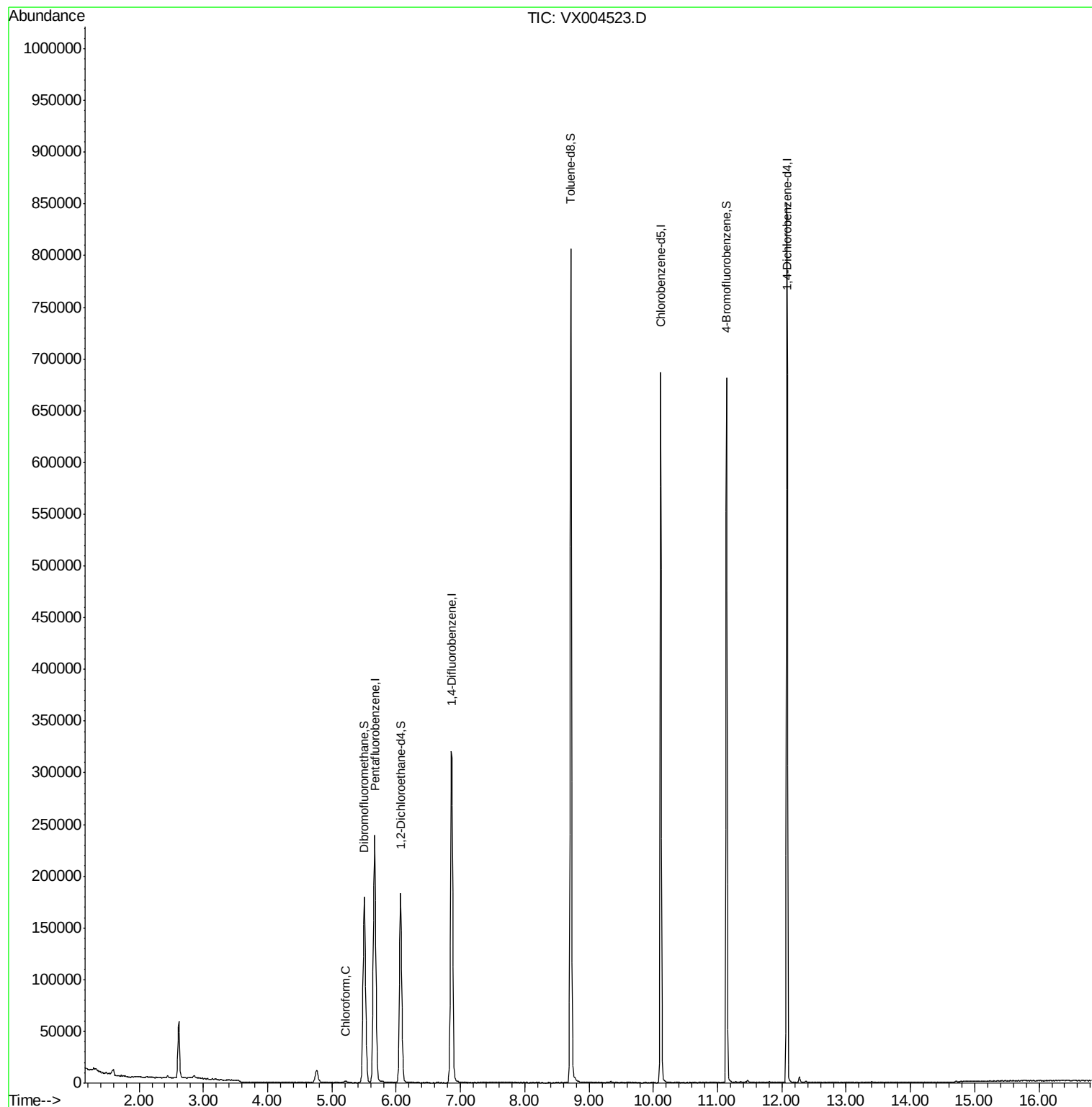
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	242577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	337901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180456	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168406	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
35) Dibromofluoromethane	5.51	113	151314	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
50) Toluene-d8	8.72	98	504631	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
62) 4-Bromofluorobenzene	11.14	95	169025	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
30) Chloroform	5.21	83	2131	0.412	ug/l	Qvalue 96

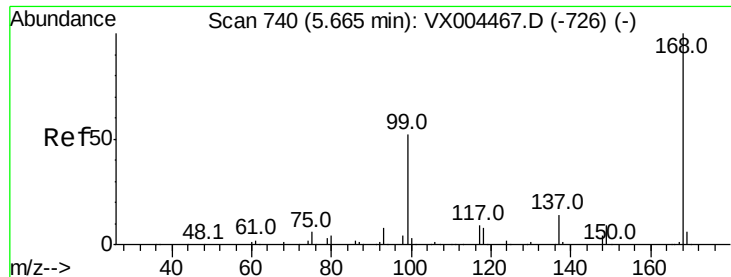
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004523.D

Acq: 13 Sep 2018 18:21

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MSVOA_X

ClientSampleId :

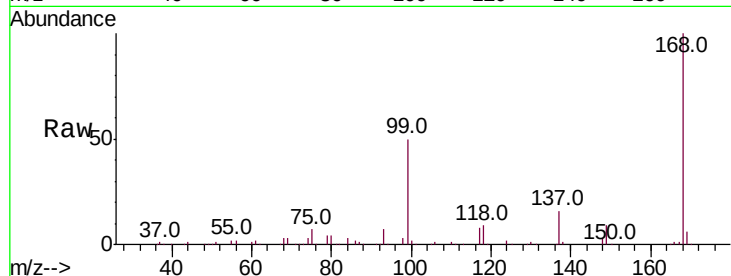
C-MW-09-091118

Tot Ion:168 Resp: 242577

Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9

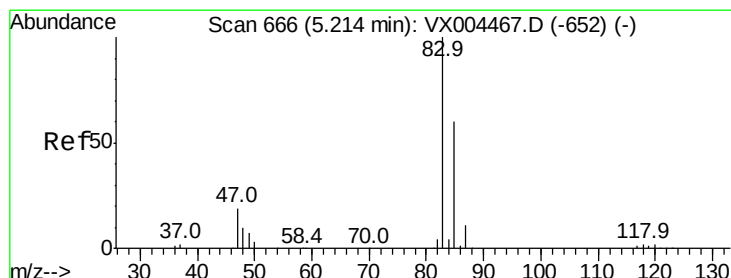
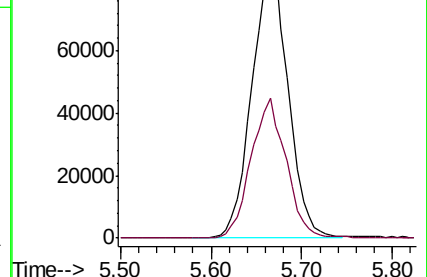
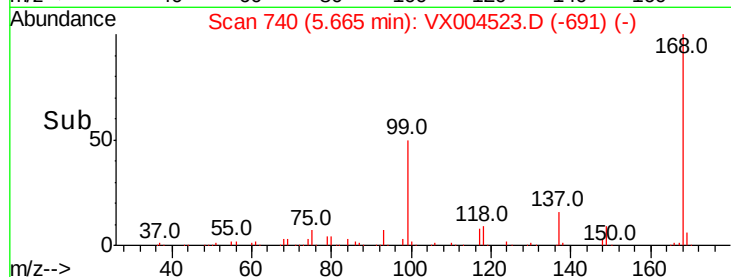


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#30

Chloroform

Concen: 0.412 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX004523.D

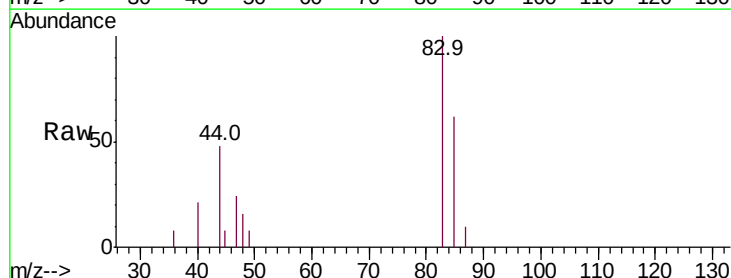
Acq: 13 Sep 2018 18:21

Tgt Ion: 83 Resp: 2131

Ion Ratio Lower Upper

83 100

85 62.4 52.6 79.0

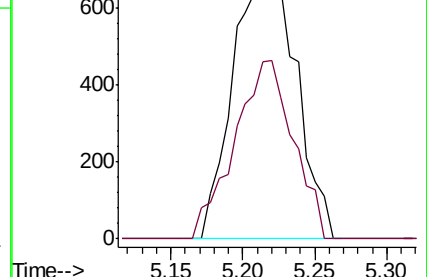
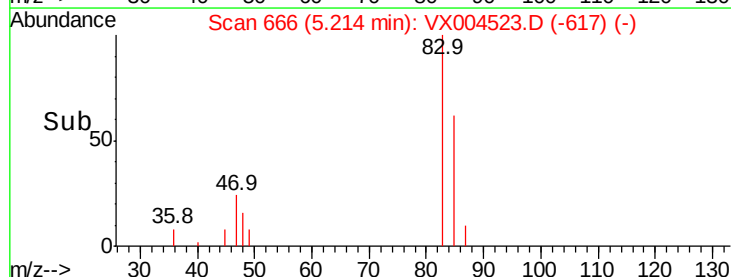


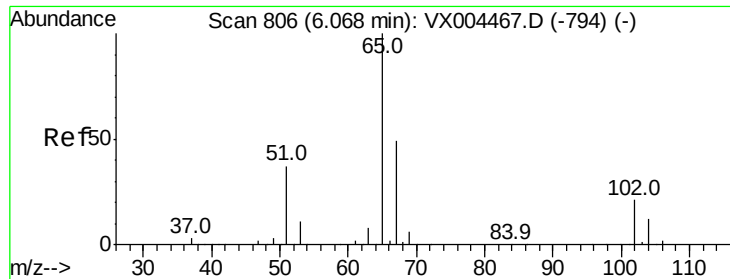
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

5.21

Time-->

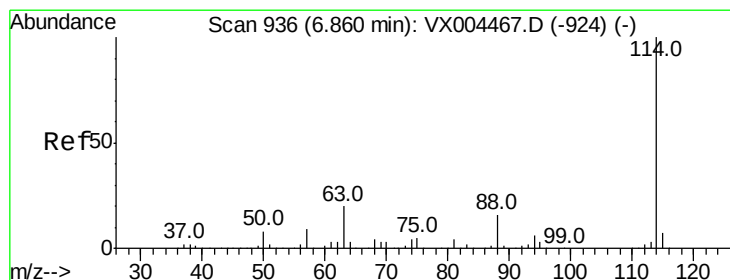
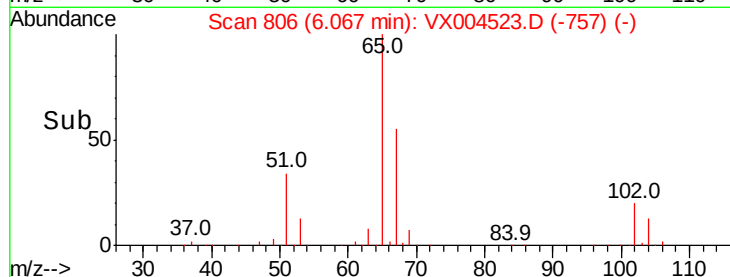
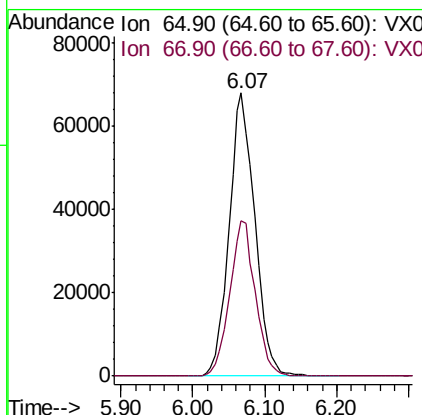
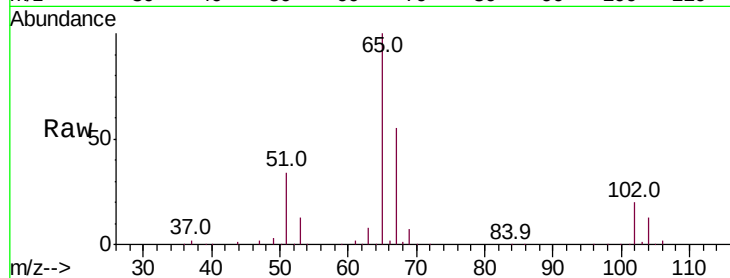




#33
 1,2-Dichloroethane-d4
 Concen: 53.842 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004523.D
 Acq: 13 Sep 2018 18:21

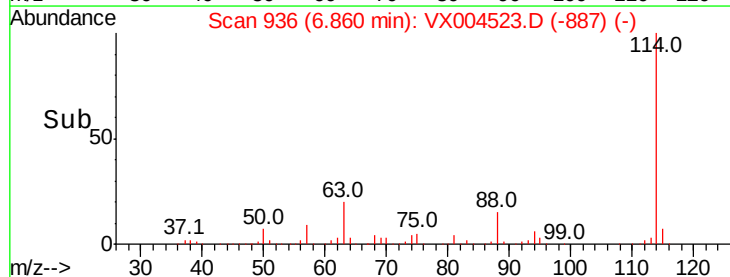
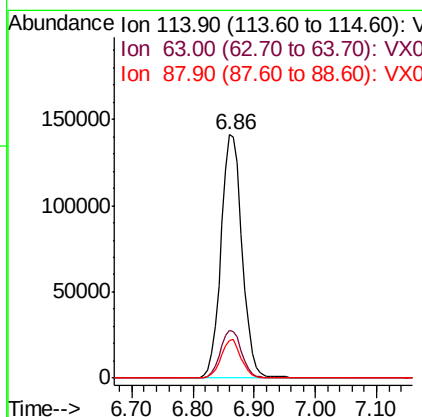
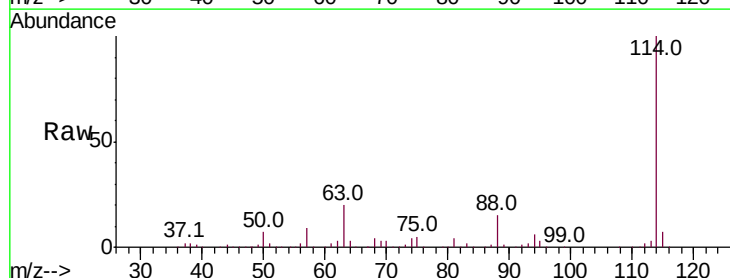
Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-09-091118

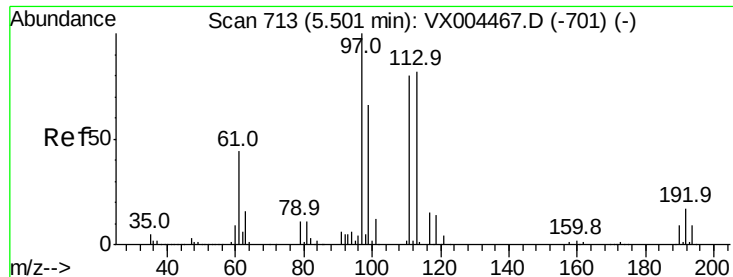
Tot Ion: 65 Resp: 168406
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004523.D
 Acq: 13 Sep 2018 18:21

Tgt Ion:114 Resp: 337901
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.3 0.0 30.4

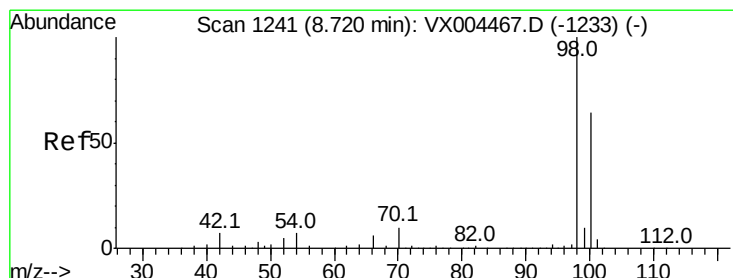
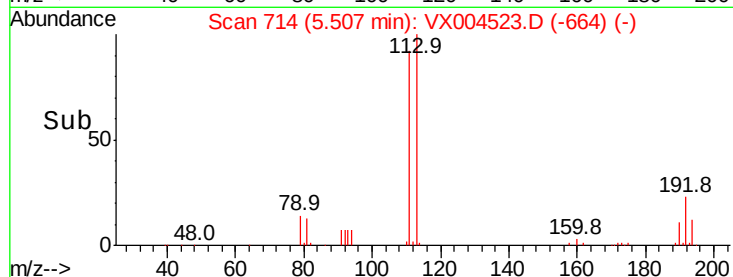
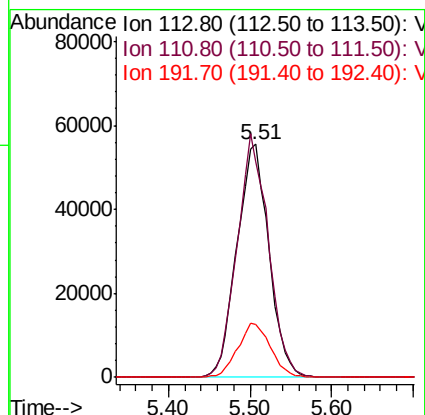
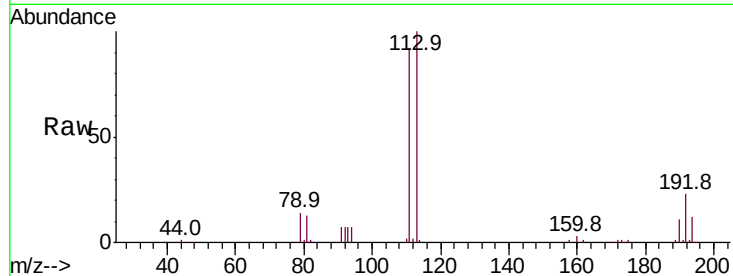




#35
 Dibromofluoromethane
 Concen: 48.936 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004523.D
 Acq: 13 Sep 2018 18:21

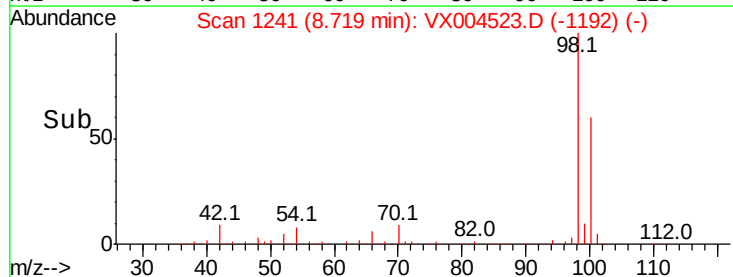
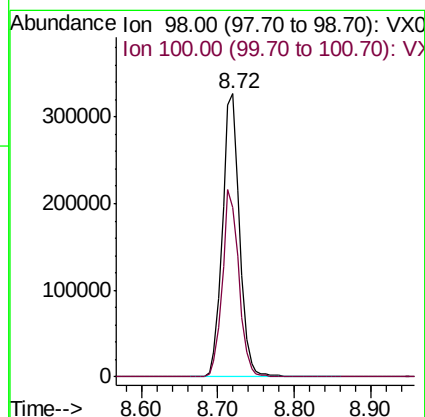
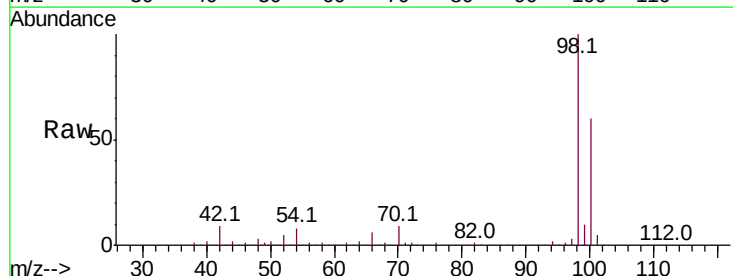
Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-09-091118

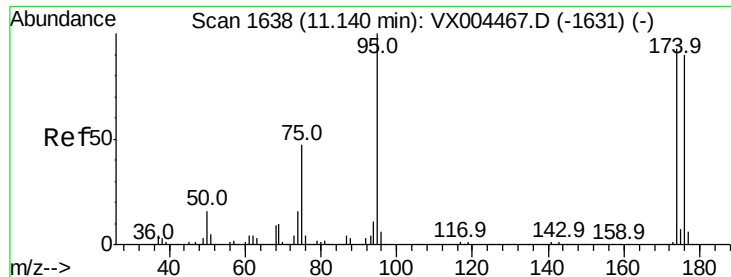
Tot Ion:113 Resp: 151314
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.4 123.6
 192 23.7 19.4 29.2



#50
 Toluene-d8
 Concen: 48.665 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX004523.D
 Acq: 13 Sep 2018 18:21

Tgt Ion: 98 Resp: 504631
 Ion Ratio Lower Upper
 98 100
 100 63.9 52.9 79.3

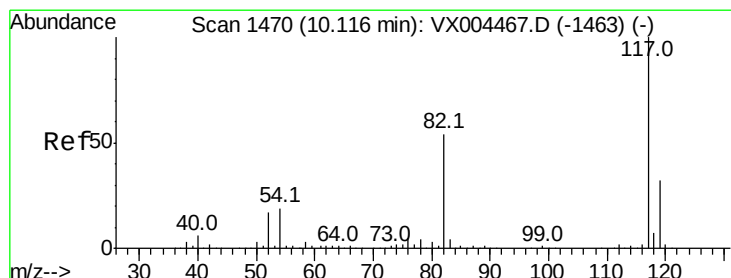
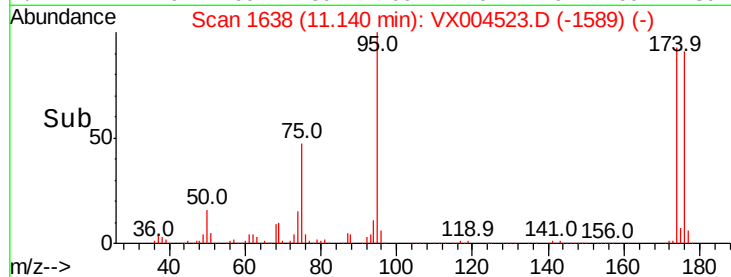
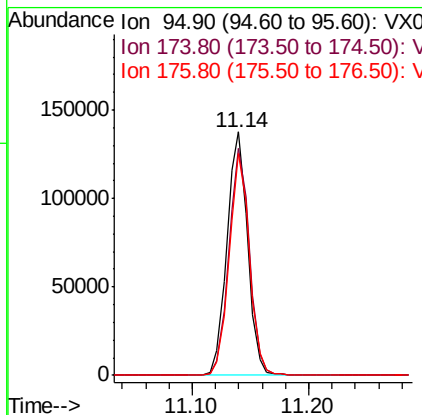
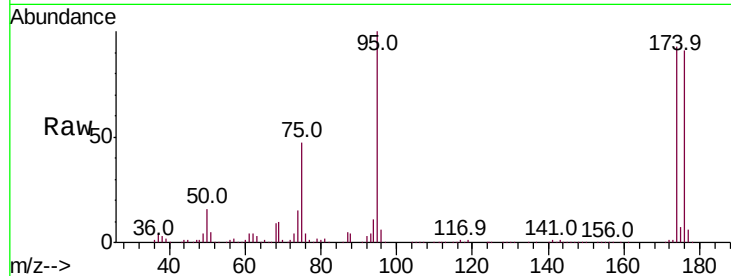




#62
 4-Bromofluorobenzene
 Concen: 45.665 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: VX004523.D
 Acq: 13 Sep 2018 18:21

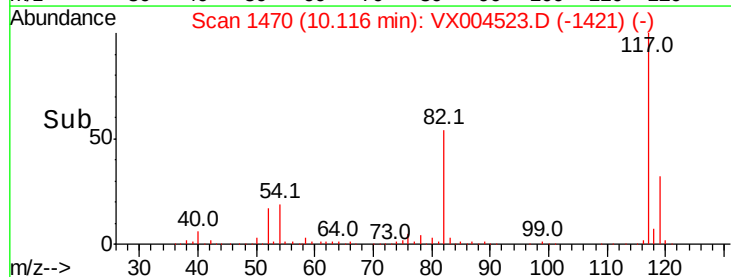
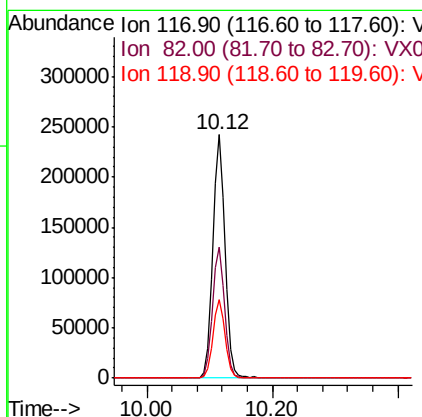
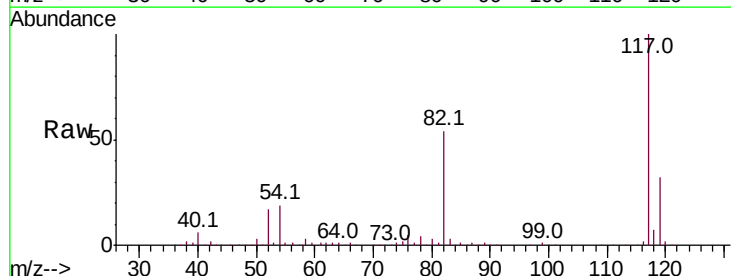
Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-09-091118

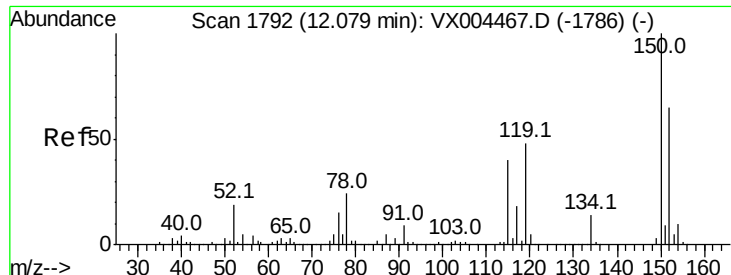
Tot Ion: 95 Resp: 169025
 Ion Ratio Lower Upper
 95 100
 174 93.7 0.0 185.2
 176 89.8 0.0 178.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VX004523.D
 Acq: 13 Sep 2018 18:21

Tgt Ion: 117 Resp: 323703
 Ion Ratio Lower Upper
 117 100
 82 53.6 47.8 71.6
 119 32.1 29.3 43.9

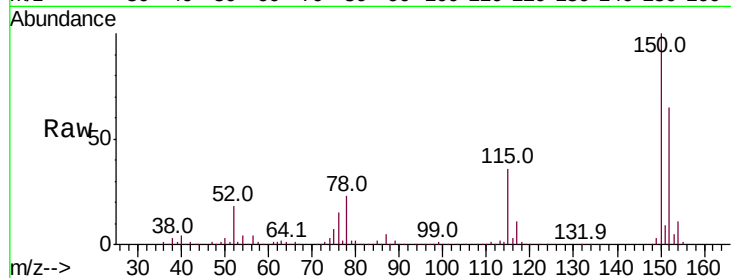




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX004523.D
 Acq: 13 Sep 2018 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 C-MW-09-091118

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.0	117.0
150	154.7	0.0	351.0



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

