

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
 Data File : VX005256.D
 Acq On : 11 Oct 2018 16:12
 Operator : JC/MD
 Sample : VX1011WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBL01

Quant Time: Oct 12 07:30:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	172507	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	266513	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142960	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	127739	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
35) Dibromofluoromethane	5.50	113	113570	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	8.71	98	385081	51.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.14	95	133935	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	

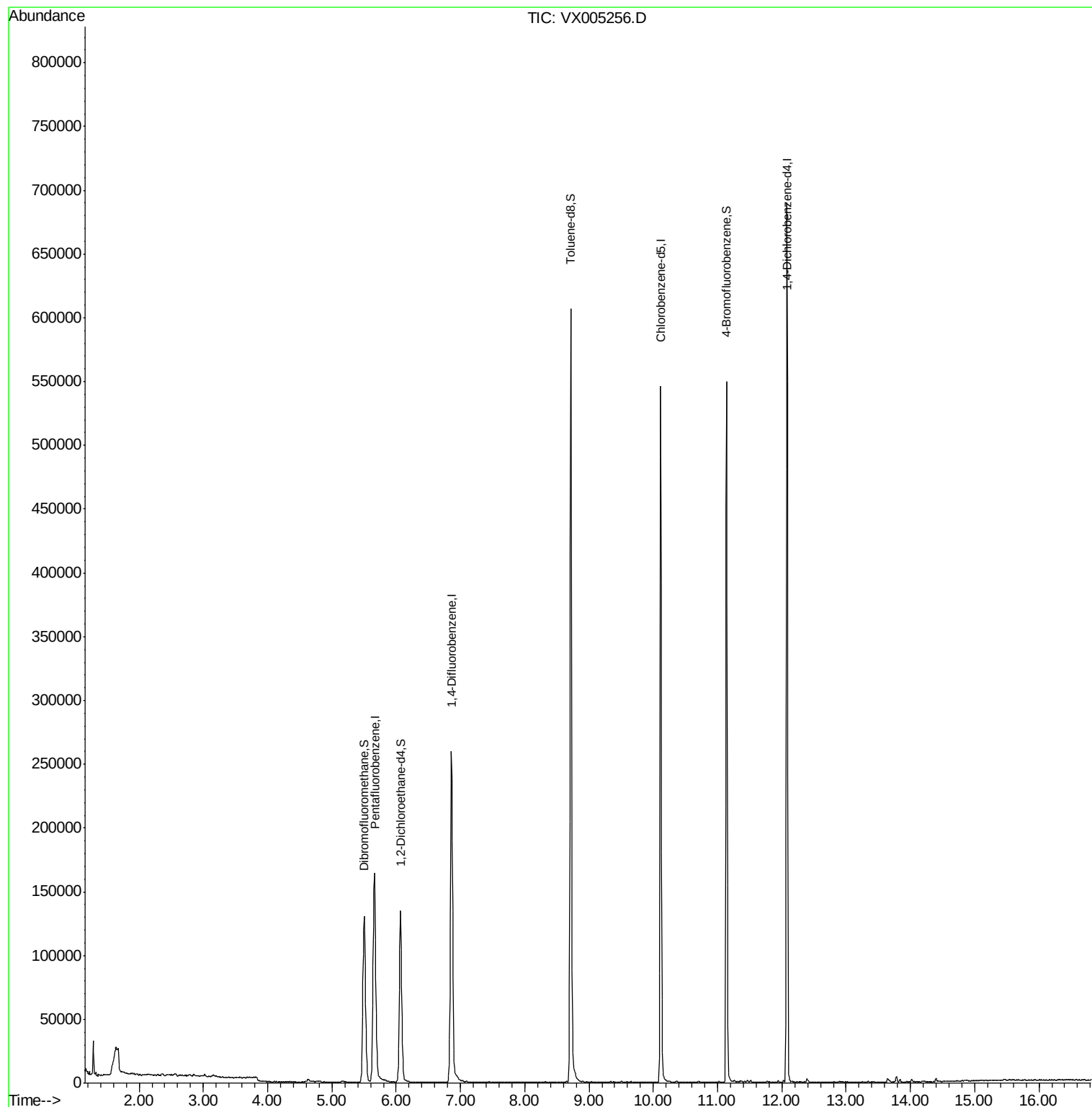
Target Compounds	Qvalue

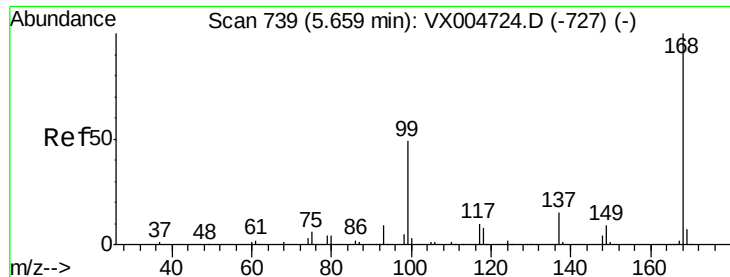
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX101118\
Data File : VX005256.D
Acq On : 11 Oct 2018 16:12
Operator : JC/MD
Sample : VX1011WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

Quant Time: Oct 12 07:30:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

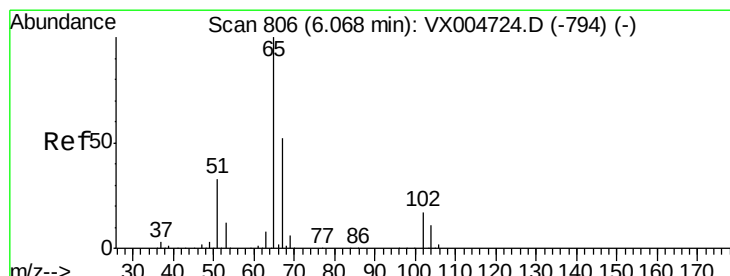
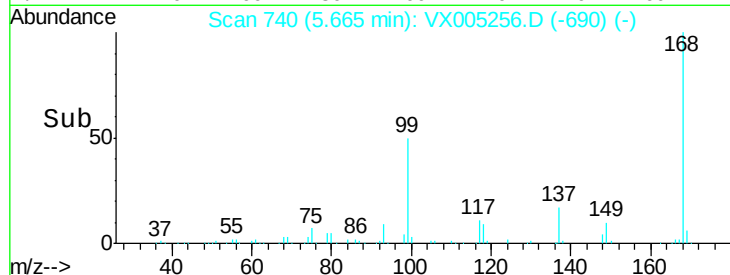
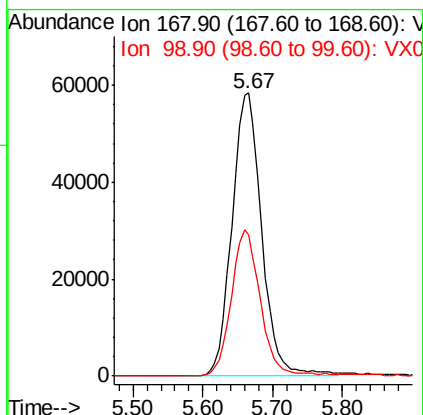
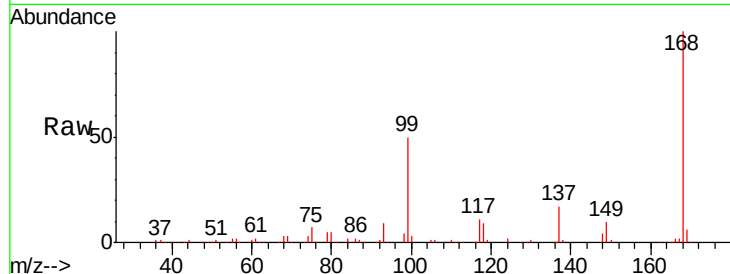




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005256.D
Acq: 11 Oct 2018 16:12

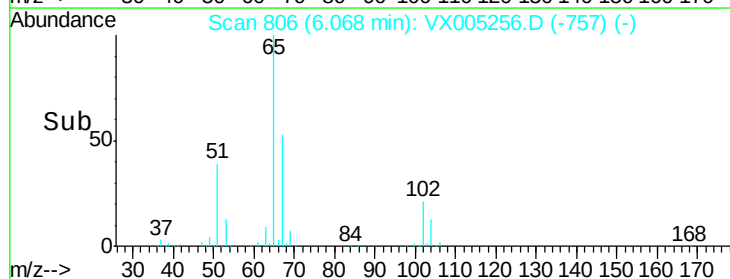
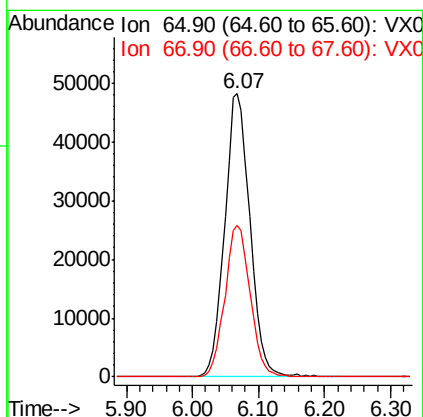
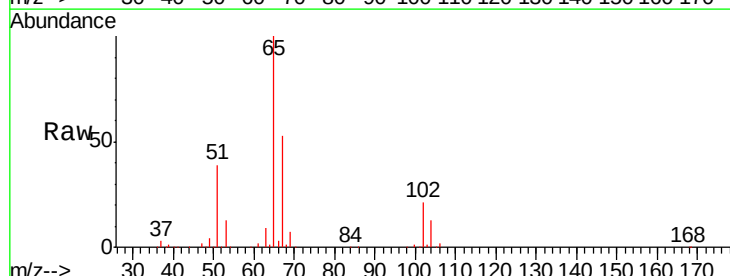
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

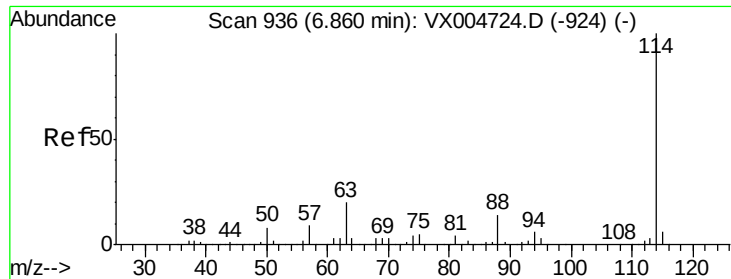
Tgt Ion: 168 Resp: 172507
Ion Ratio Lower Upper
168 100
99 50.0 39.3 58.9



#33
1,2-Dichloroethane-d4
Concen: 51.84 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005256.D
Acq: 11 Oct 2018 16:12

Tgt Ion: 65 Resp: 127739
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.4

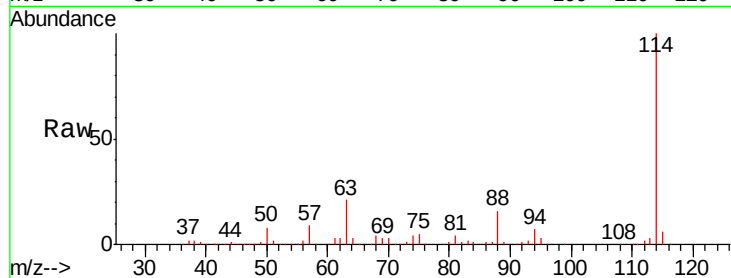




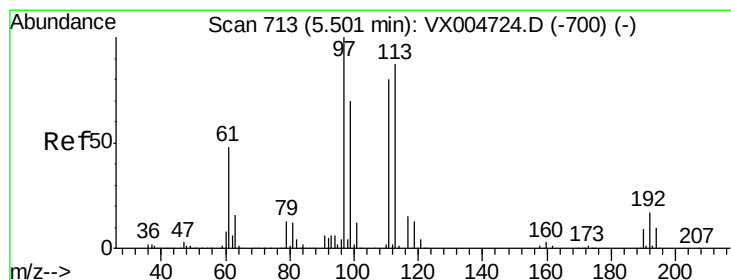
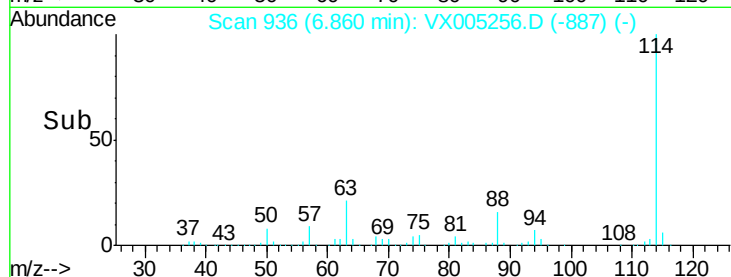
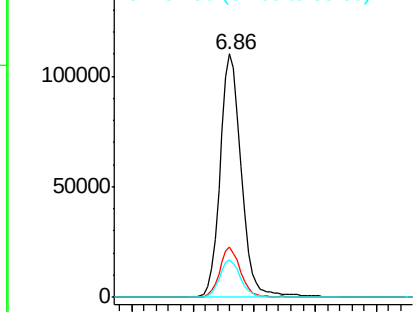
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005256.D
 Acq: 11 Oct 2018 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBL01

Tgt Ion:114 Resp: 266513
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 39.8
 88 15.6 0.0 27.0

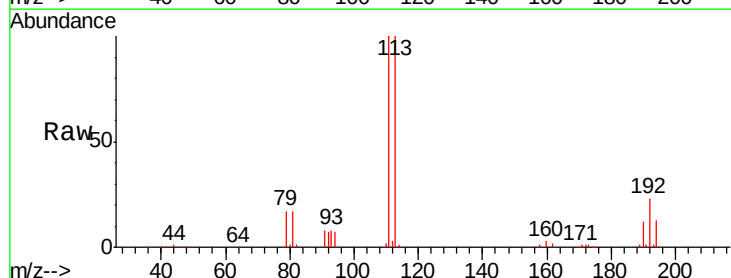


Abundance Ion 113.90 (113.60 to 114.60): V
 150000
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

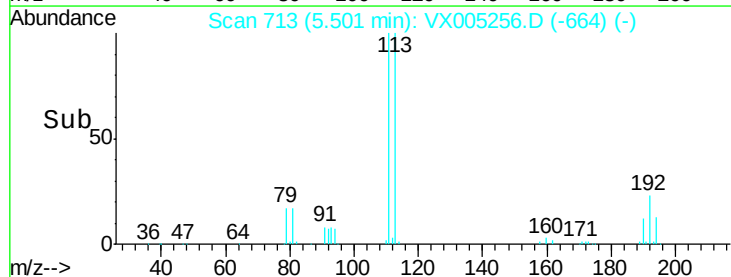
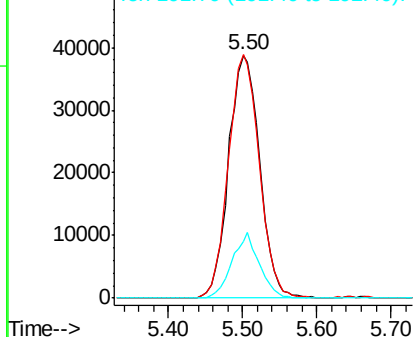


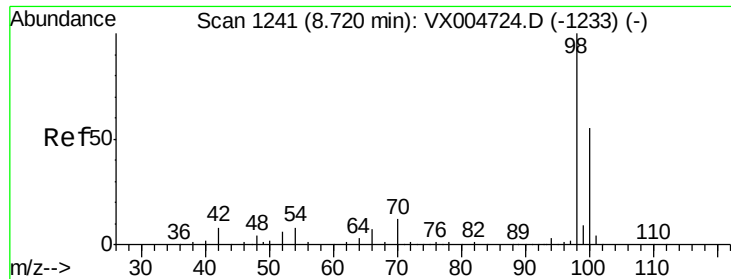
#35
 Dibromofluoromethane
 Concen: 50.28 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005256.D
 Acq: 11 Oct 2018 16:12

Tgt Ion:113 Resp: 113570
 Ion Ratio Lower Upper
 113 100
 111 99.5 77.0 115.4
 192 23.6 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
 50000
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

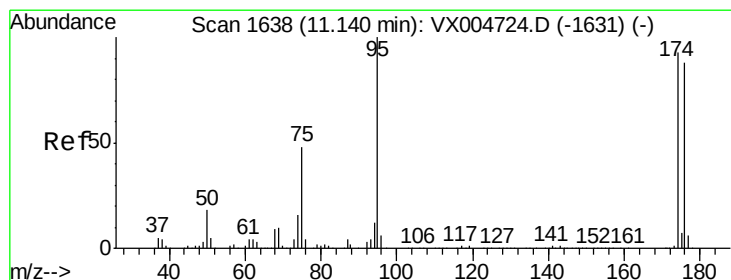
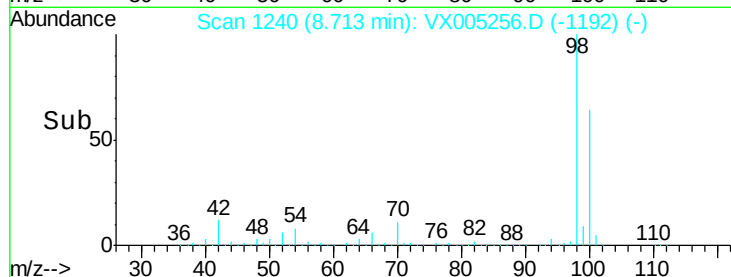
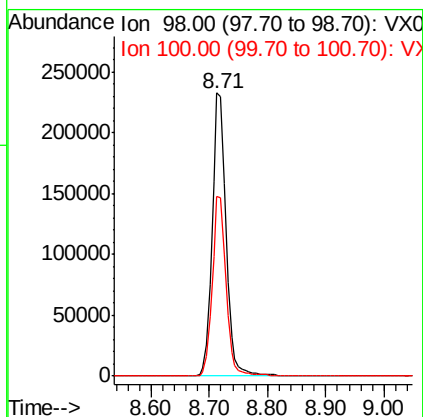
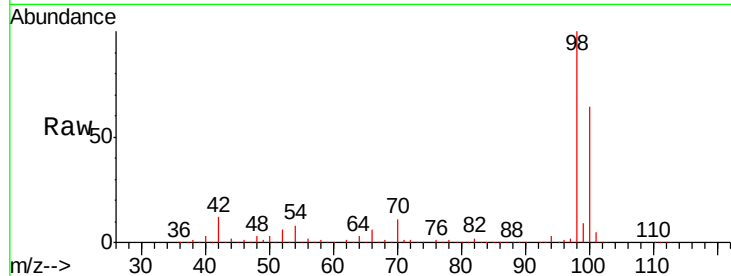




#50
Toluene-d8
Concen: 51.28 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005256.D
Acq: 11 Oct 2018 16:12

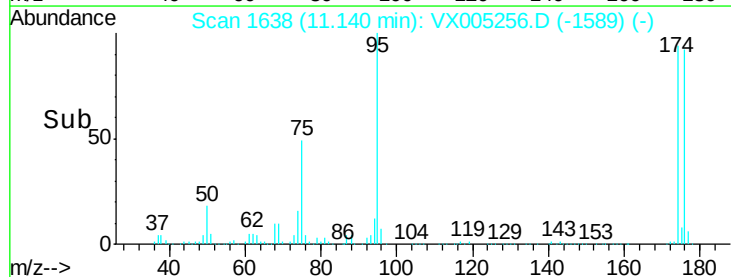
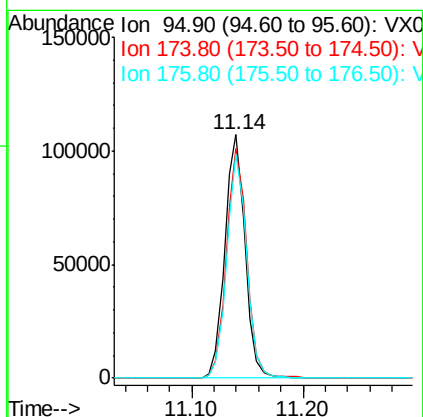
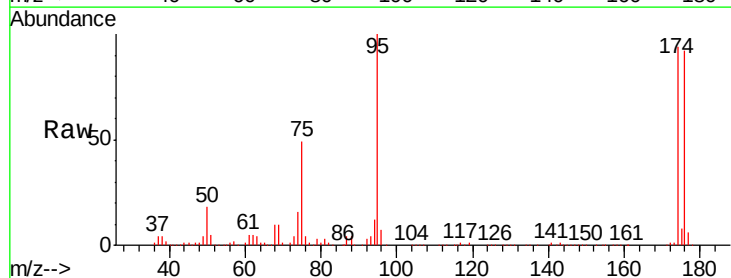
Instrument :
MSVOA_X
ClientSampled :
VX1011WBL01

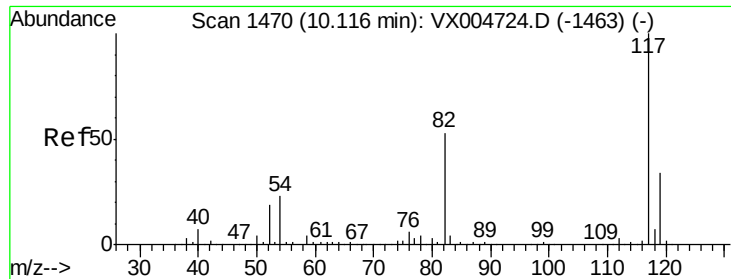
Tgt Ion: 98 Resp: 385081
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.51 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005256.D
Acq: 11 Oct 2018 16:12

Tgt Ion: 95 Resp: 133935
Ion Ratio Lower Upper
95 100
174 95.4 0.0 185.0
176 91.1 0.0 180.2

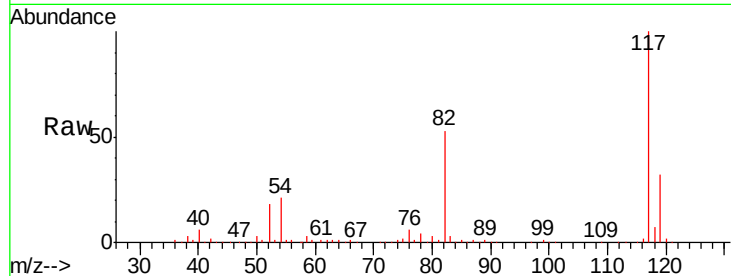




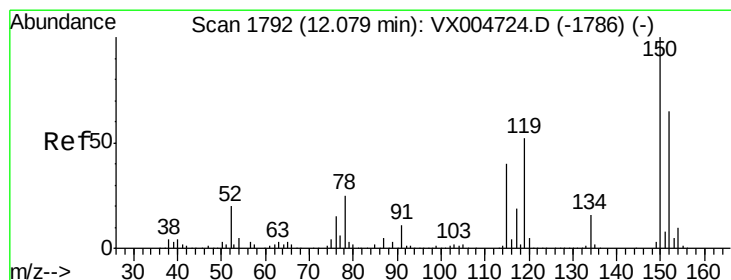
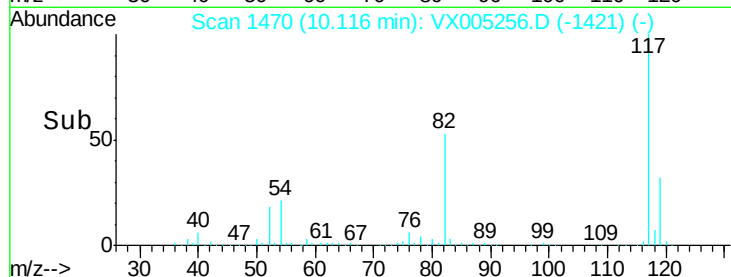
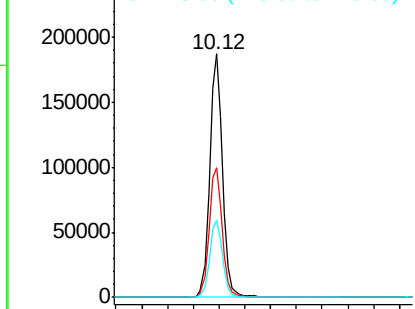
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005256.D
Acq: 11 Oct 2018 16:12

Instrument :
MSVOA_X
ClientSampled :
VX1011WBL01

Tgt Ion:117 Resp: 259577
Ion Ratio Lower Upper
117 100
82 53.5 42.2 63.4
119 31.7 27.4 41.0

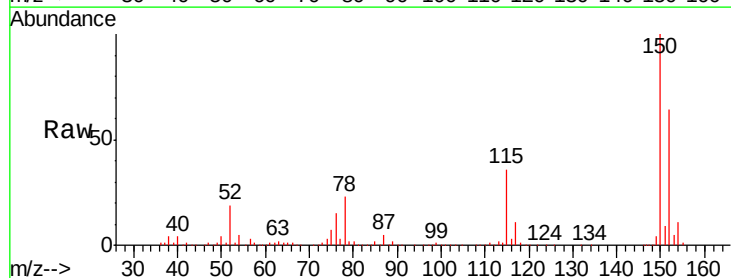


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005256.D
Acq: 11 Oct 2018 16:12

Tgt Ion:152 Resp: 142960
Ion Ratio Lower Upper
152 100
115 55.6 40.2 120.6
150 156.5 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

