

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005550.D
 Acq On : 24 Oct 2018 19:12
 Operator : JC/MD
 Sample : J5655-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0007

Quant Time: Oct 25 05:33:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

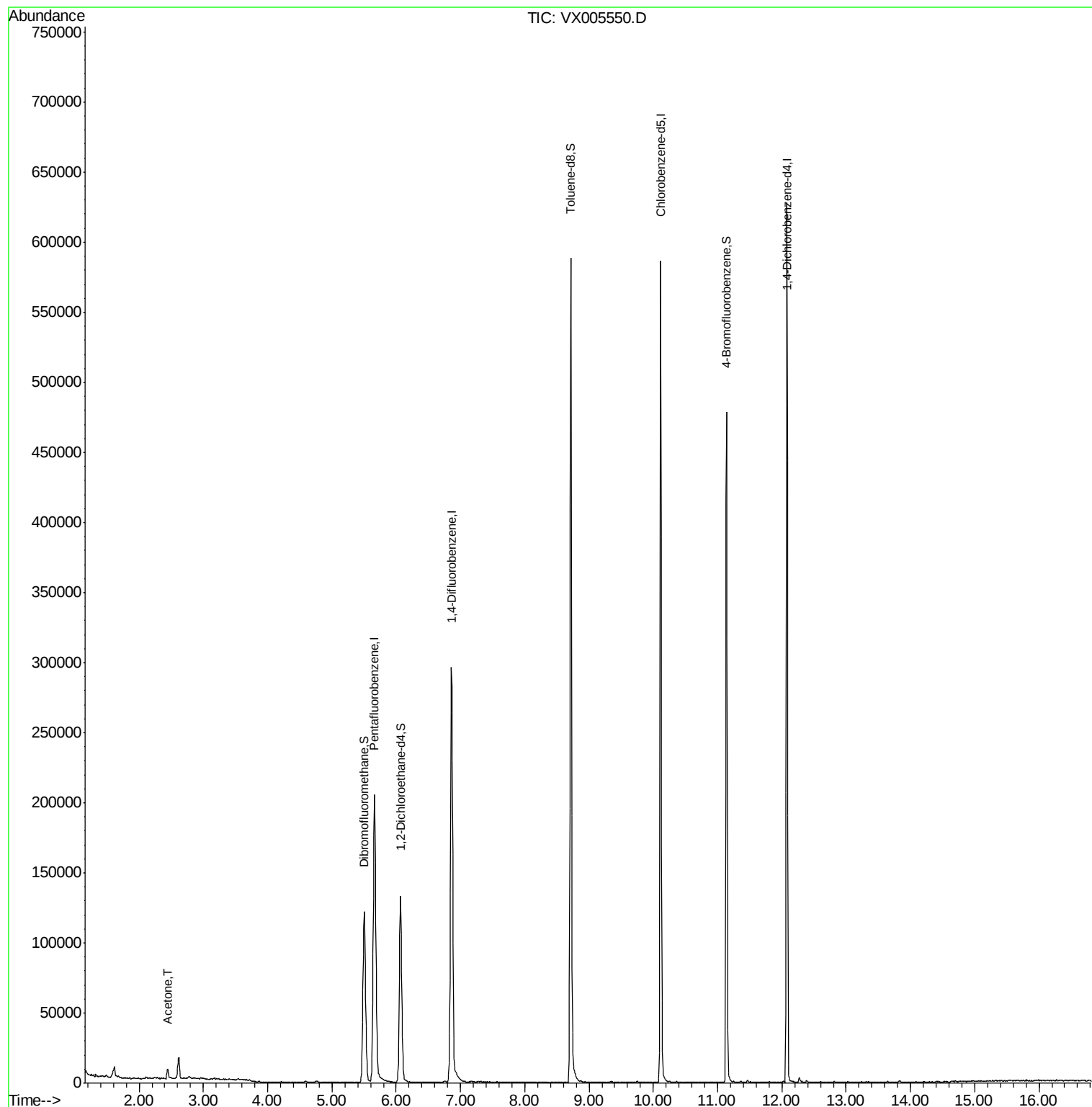
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	206139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	303409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130520	51.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.74%	
35) Dibromofluoromethane	5.50	113	103614	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	8.71	98	365906	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
62) 4-Bromofluorobenzene	11.14	95	119560	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.78%	
Target Compounds						
16) Acetone	2.45	43	7218	5.428	ug/l	Qvalue 99

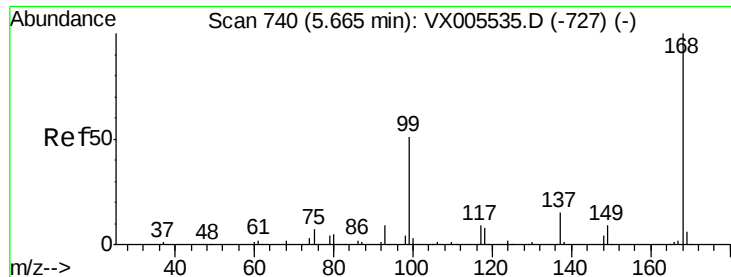
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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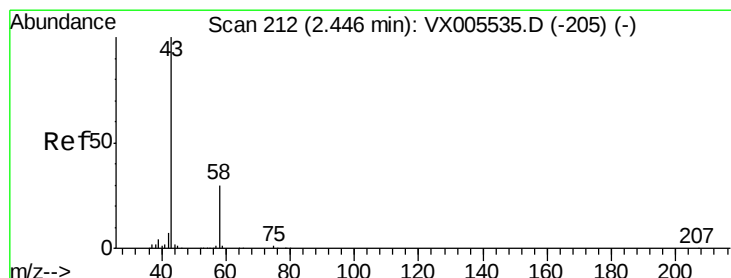
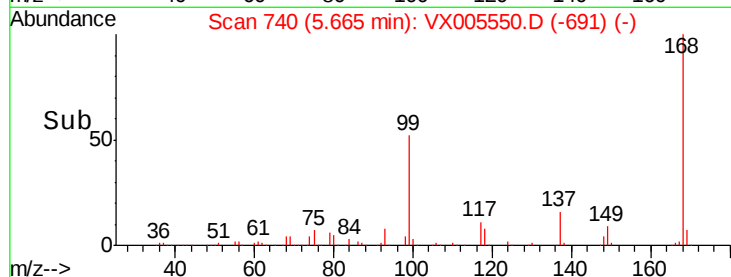
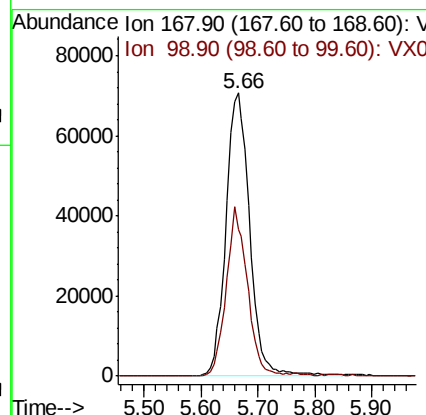
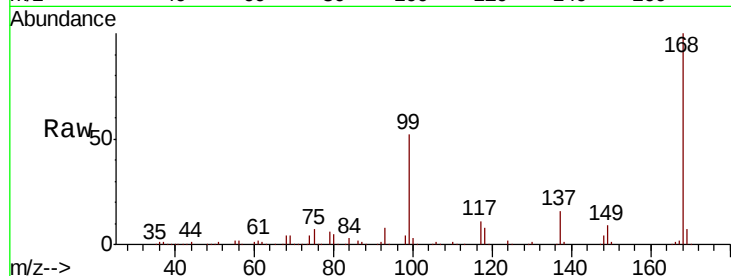




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005550.D
Acq: 24 Oct 2018 19:12

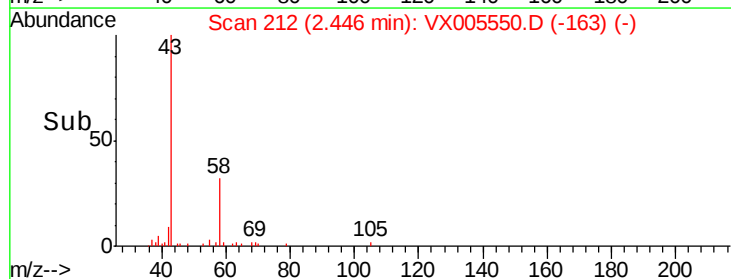
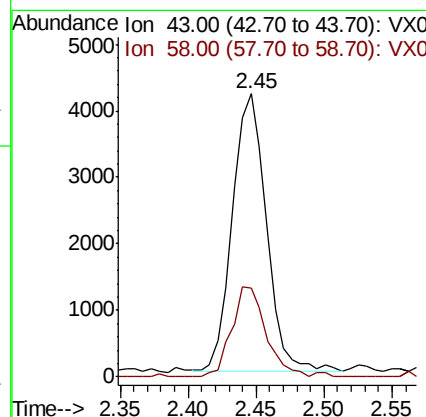
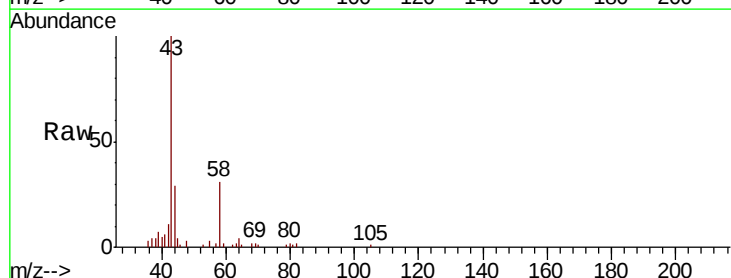
Instrument :
MSVOA_X
ClientSampleId :
S37-0007

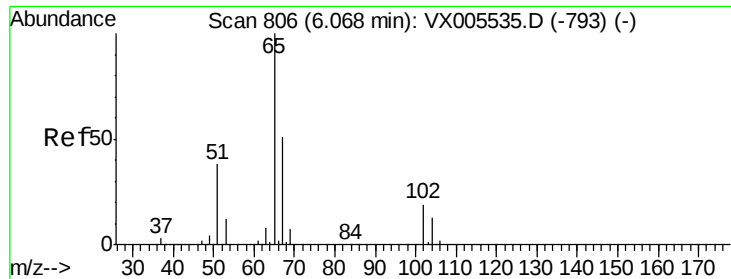
Tot Ion:168 Resp: 206139
Ion Ratio Lower Upper
168 100
99 51.7 39.9 59.9



#16
Acetone
Concen: 5.428 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005550.D
Acq: 24 Oct 2018 19:12

Tgt Ion: 43 Resp: 7218
Ion Ratio Lower Upper
43 100
58 32.0 26.2 39.4

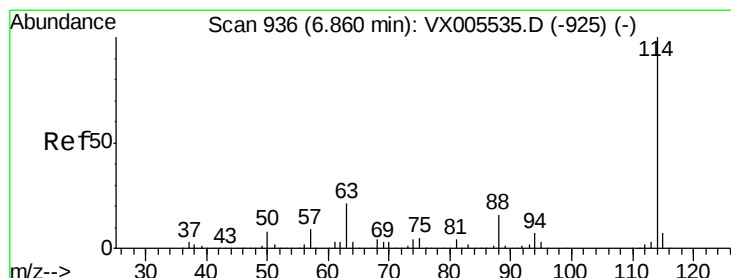
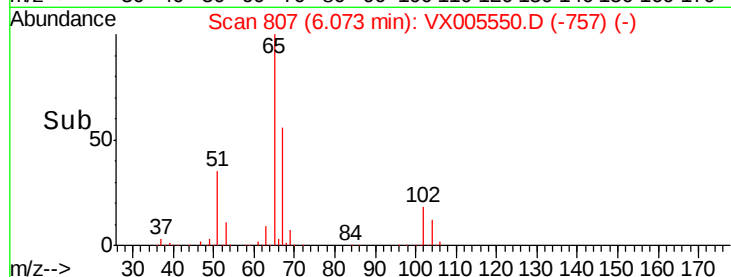
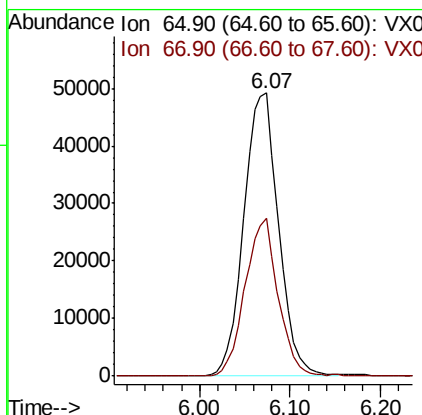
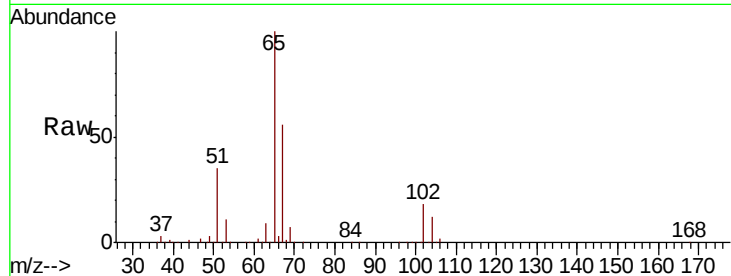




#33
 1,2-Dichloroethane-d4
 Concen: 51.869 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005550.D
 Acq: 24 Oct 2018 19:12

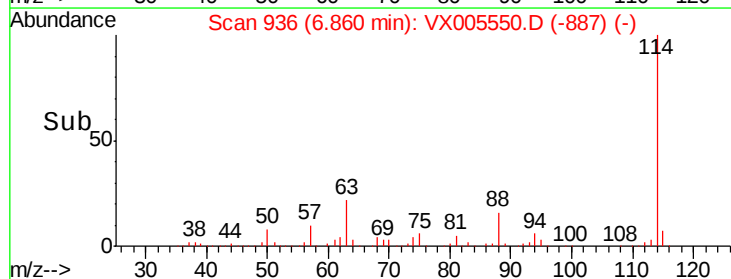
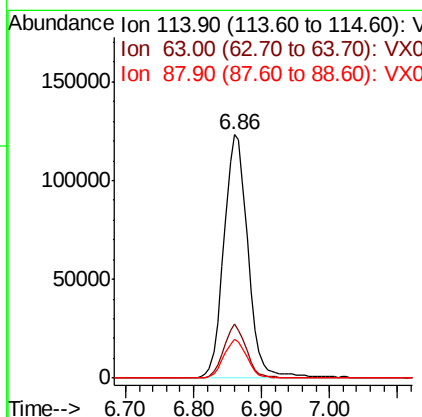
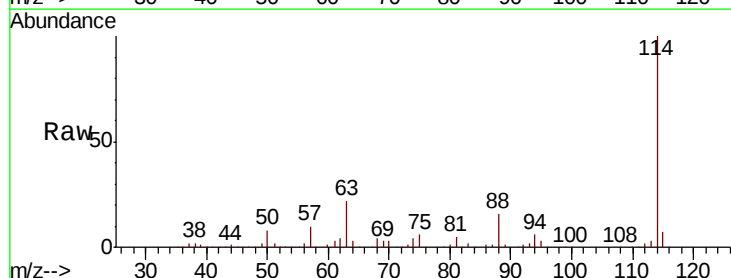
Instrument :
 MSVOA_X
 ClientSampled :
 S37-0007

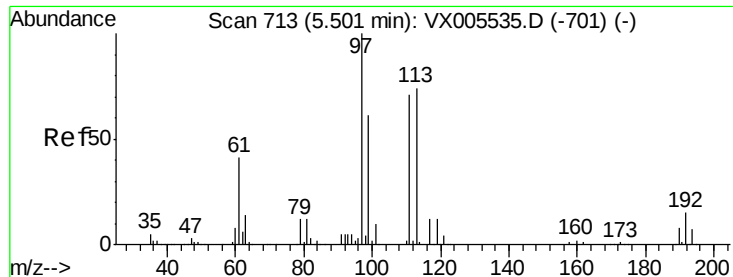
Tot Ion: 65 Resp: 130520
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005550.D
 Acq: 24 Oct 2018 19:12

Tgt Ion: 114 Resp: 303409
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 39.0
 88 15.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 50.434 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005550.D

Acq: 24 Oct 2018 19:12

Instrument :

MSVOA_X

ClientSampleId :

S37-0007

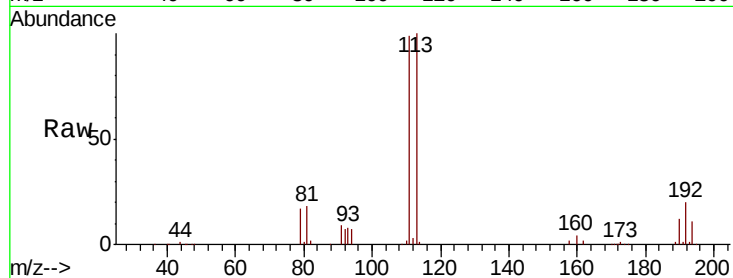
Tot Ion:113 Resp: 103614

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

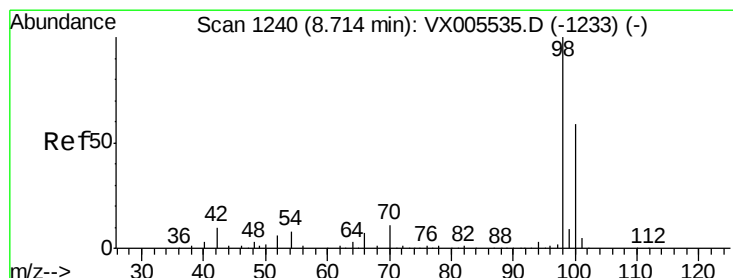
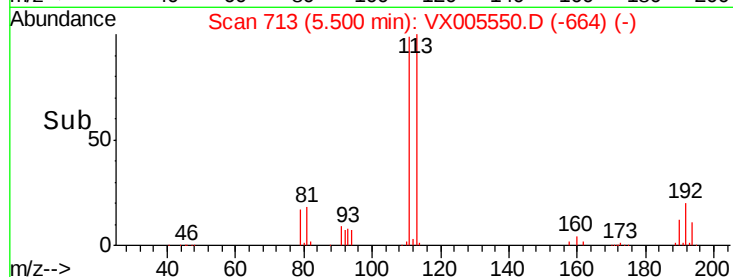
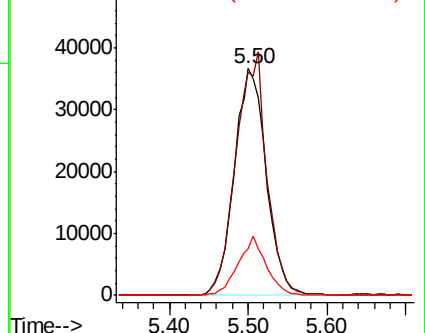
192 22.7 19.4 29.2



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: 49.567 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005550.D

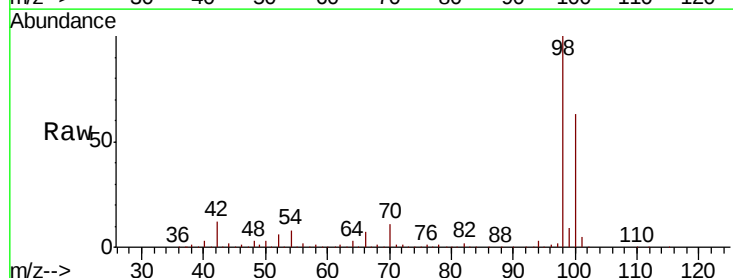
Acq: 24 Oct 2018 19:12

Tgt Ion: 98 Resp: 365906

Ion Ratio Lower Upper

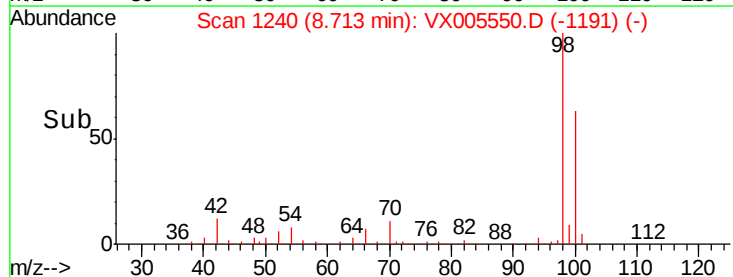
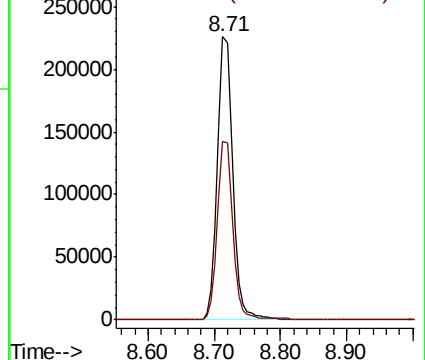
98 100

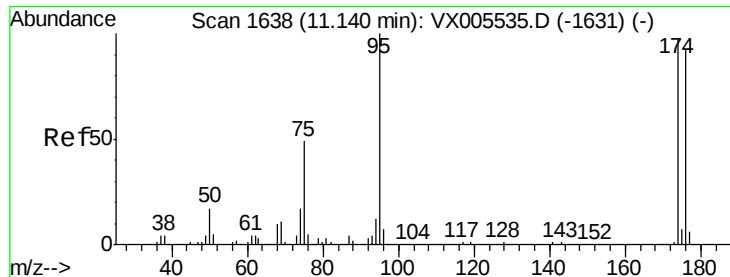
100 63.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

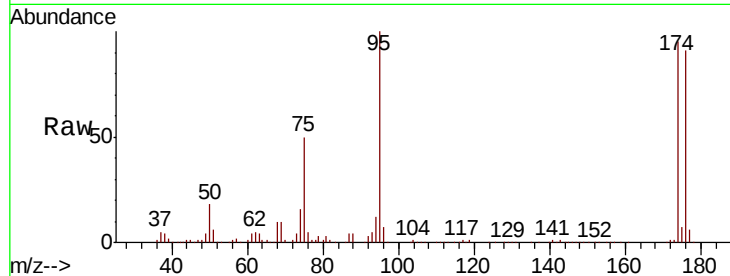




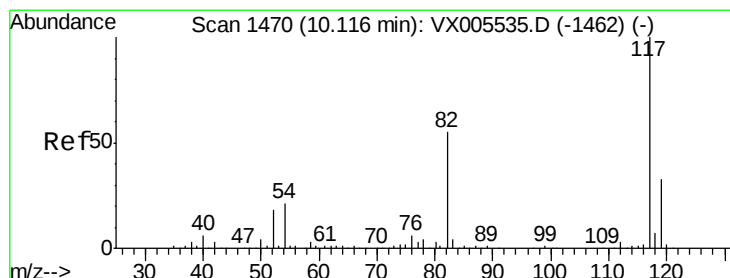
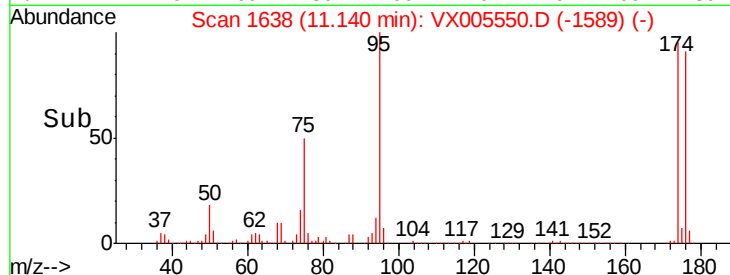
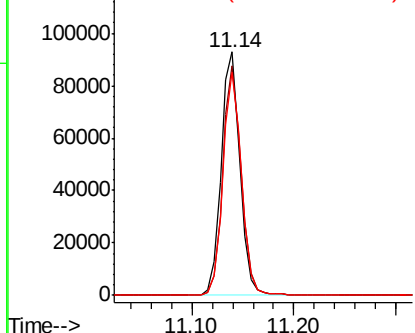
#62
4-Bromofluorobenzene
Concen: 42.887 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005550.D
Acq: 24 Oct 2018 19:12

Instrument :
MSVOA_X
ClientSampleId :
S37-0007

Tot Ion: 95 Resp: 119560
Ion Ratio Lower Upper
95 100
174 92.2 0.0 185.2
176 90.0 0.0 178.6

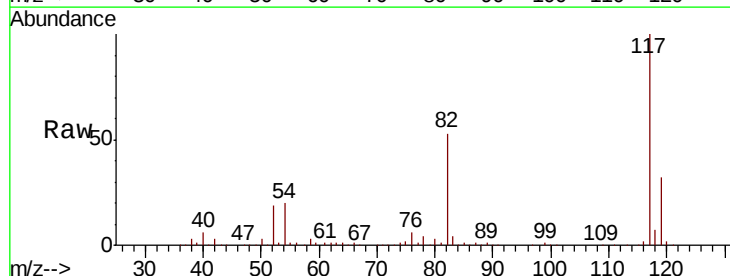


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

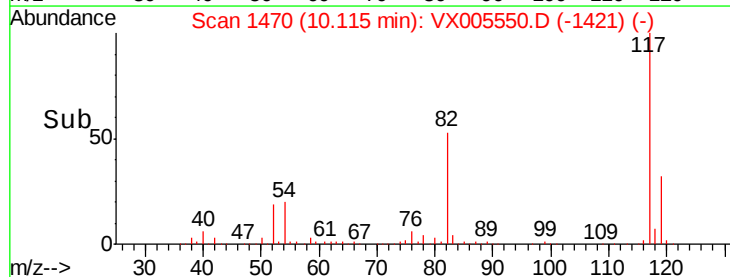
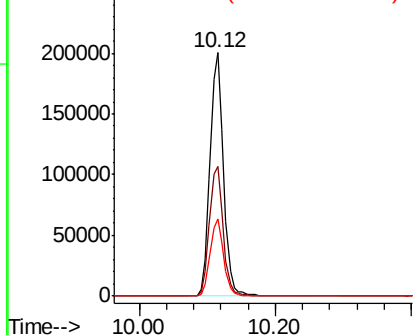


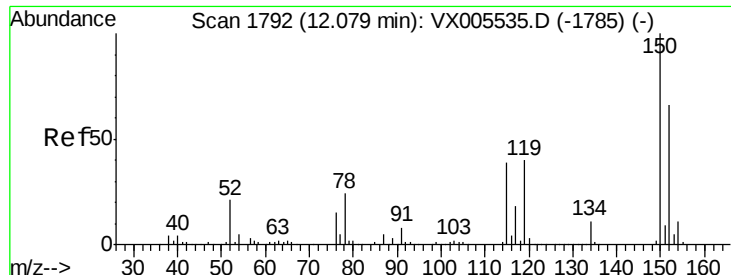
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005550.D
Acq: 24 Oct 2018 19:12

Tgt Ion: 117 Resp: 275674
Ion Ratio Lower Upper
117 100
82 53.3 47.8 71.6
119 31.9 29.3 43.9



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: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005550.D
 Acq: 24 Oct 2018 19:12

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0007

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	155.7	0.0	351.0

