

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
 Data File : VX005596.D
 Acq On : 25 Oct 2018 18:16
 Operator : JC/MD
 Sample : J5677-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0010

Quant Time: Oct 26 07:02:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

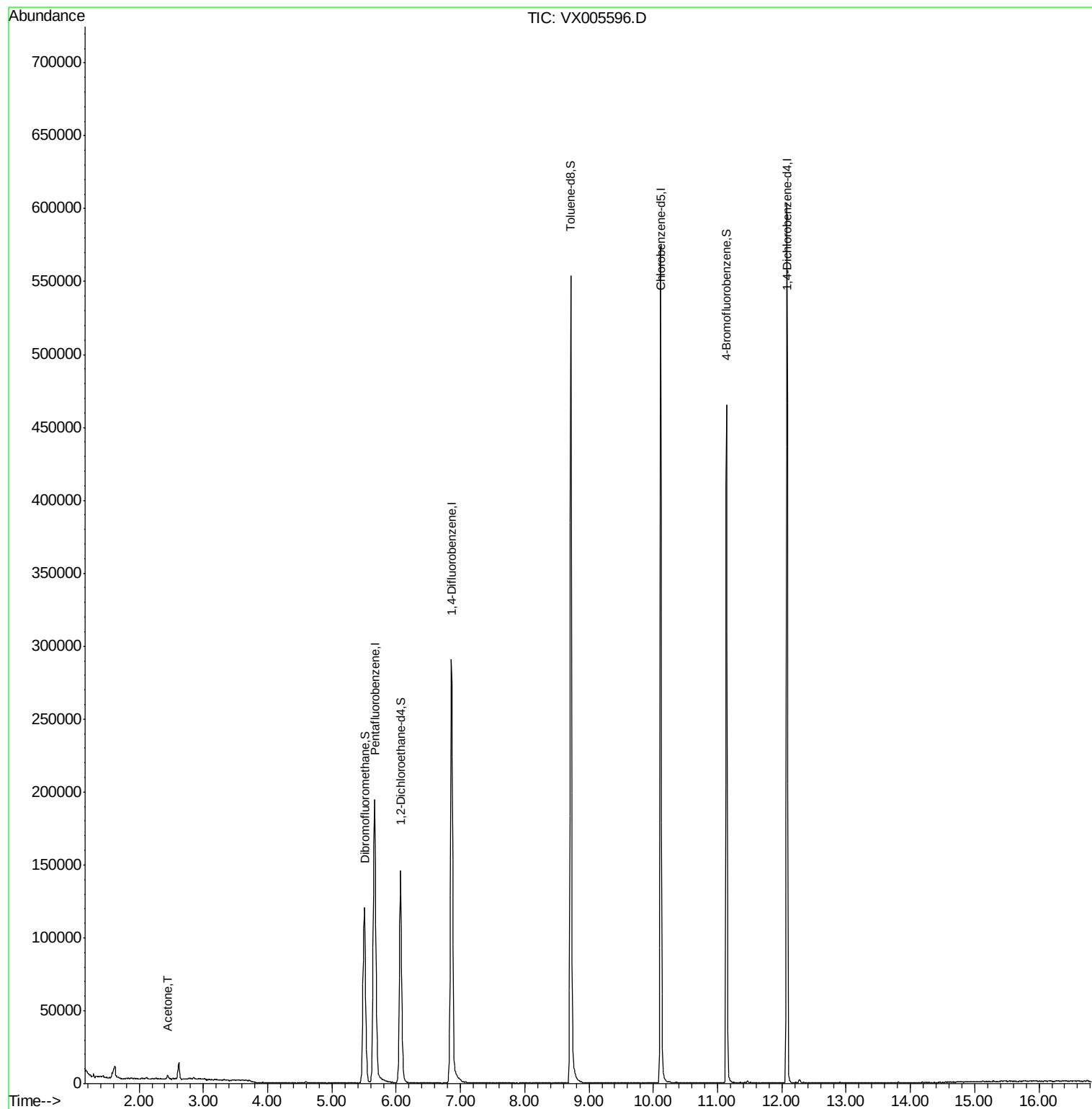
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	196567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	263927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129433	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
35) Dibromofluoromethane	5.51	113	101606	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.71	98	353998	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.14	95	115328	42.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.84%	
Target Compounds						
16) Acetone	2.45	43	2996	2.363	ug/l #	Qvalue 85

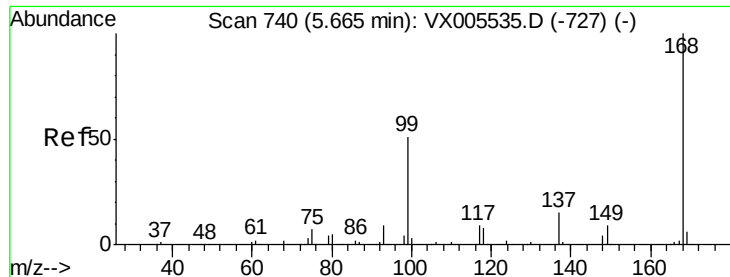
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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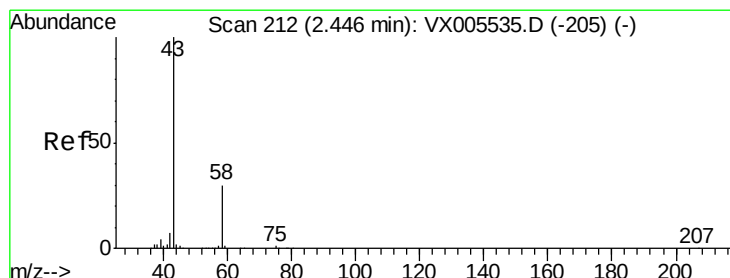
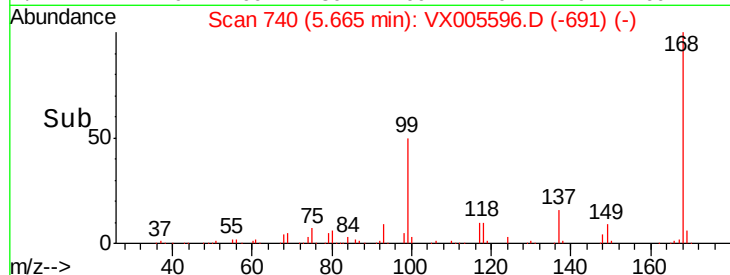
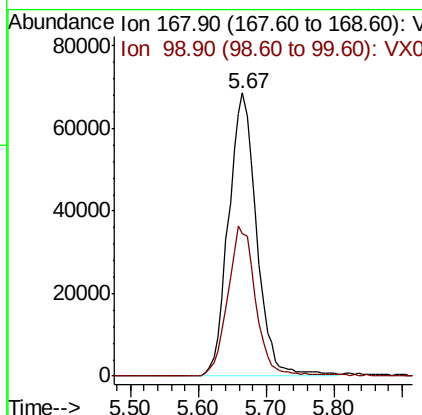
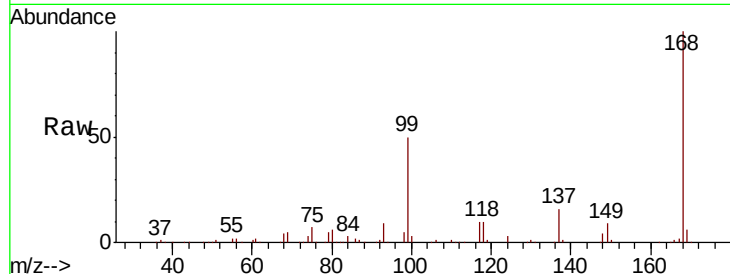




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

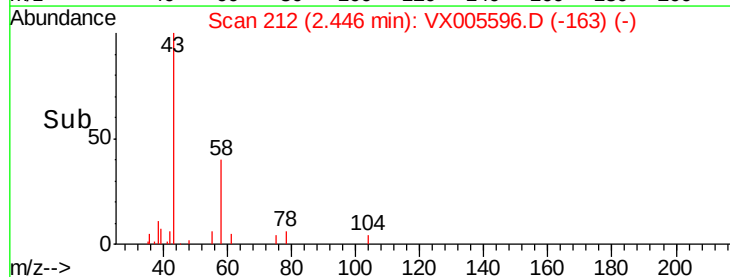
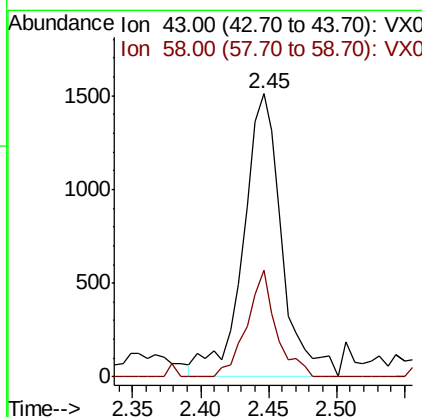
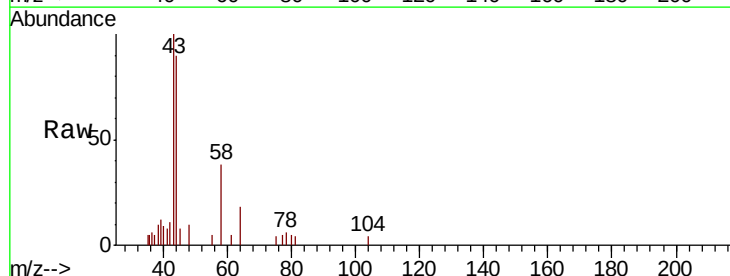
Instrument :
MSVOA_X
ClientSampleId :
S37-0010

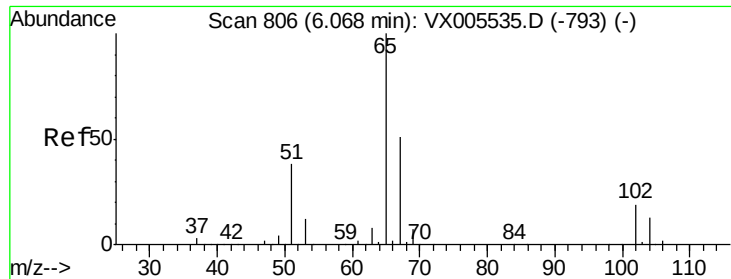
Tot Ion:168 Resp: 196567
Ion Ratio Lower Upper
168 100
99 50.2 40.7 61.1



#16
Acetone
Concen: 2.363 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 43 Resp: 2996
Ion Ratio Lower Upper
43 100
58 37.5 23.8 35.6#

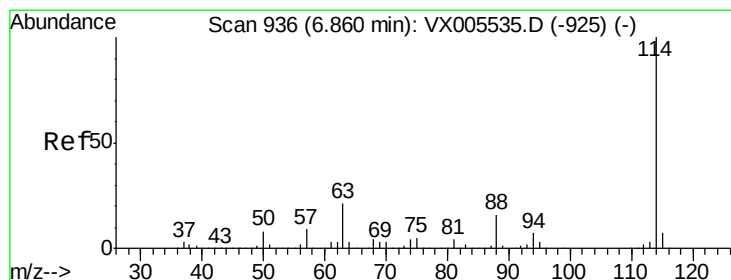
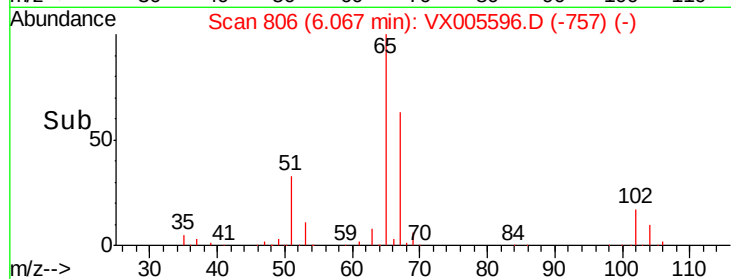
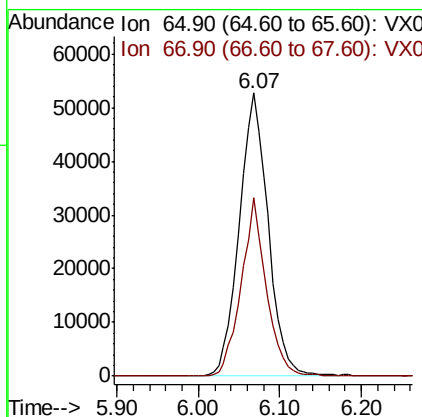
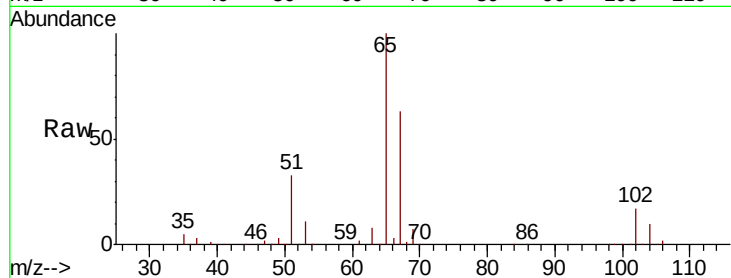




#33
 1,2-Dichloroethane-d4
 Concen: 53.942 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005596.D
 Acq: 25 Oct 2018 18:16

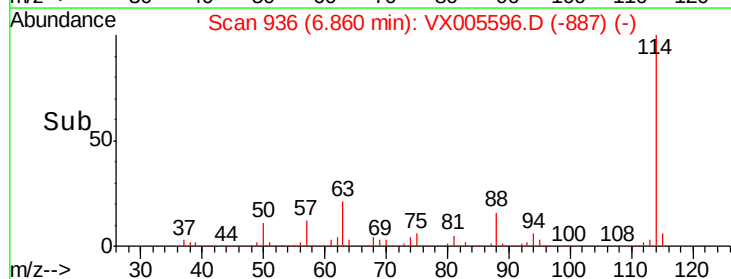
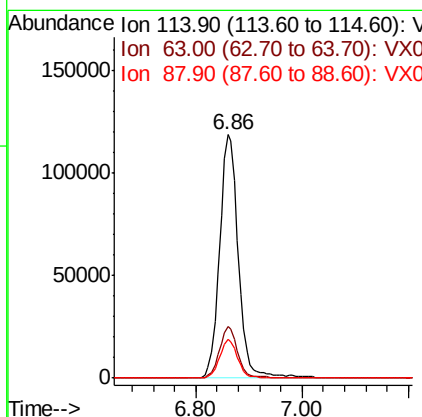
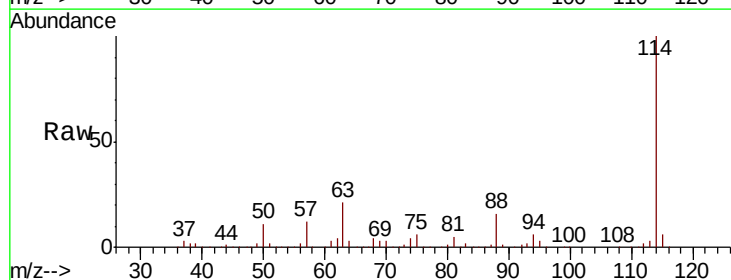
Instrument :
 MSVOA_X
 ClientSampled :
 S37-0010

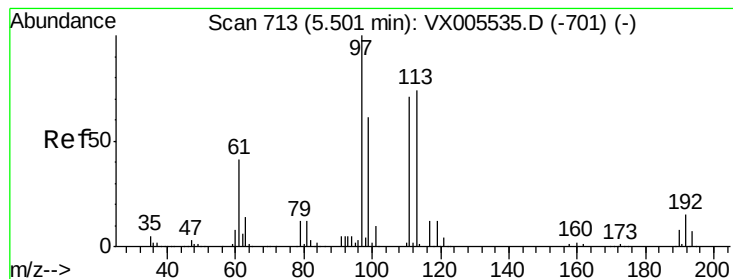
Tot Ion: 65 Resp: 129433
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005596.D
 Acq: 25 Oct 2018 18:16

Tgt Ion: 114 Resp: 292475
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.8
 88 16.0 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.306 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005596.D

Acq: 25 Oct 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

S37-0010

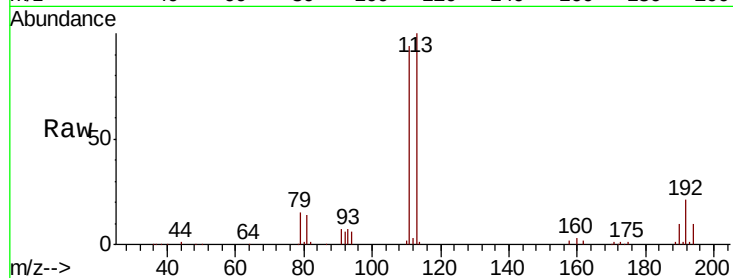
Tot Ion:113 Resp: 101606

Ion Ratio Lower Upper

113 100

111 101.2 82.3 123.5

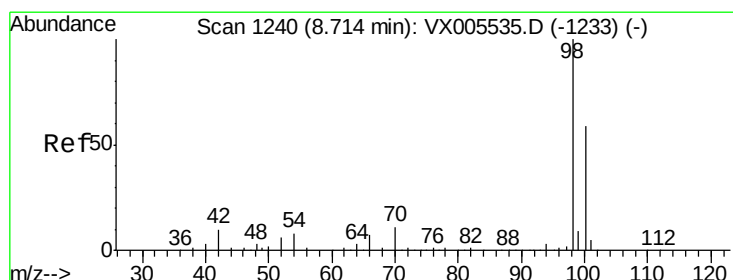
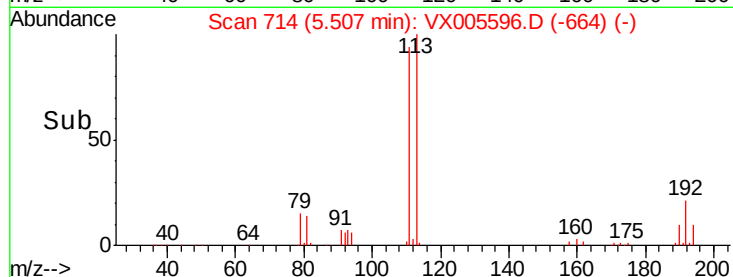
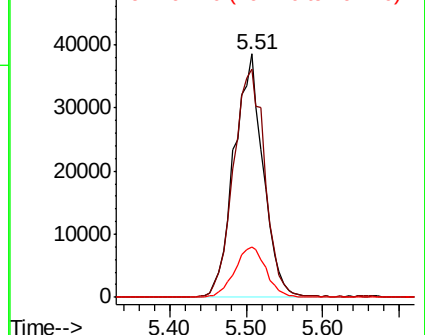
192 22.3 17.9 26.9



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: 49.747 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005596.D

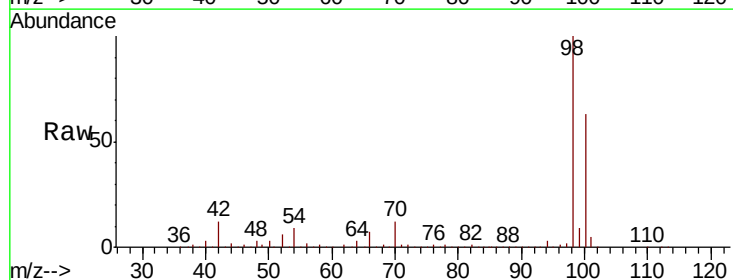
Acq: 25 Oct 2018 18:16

Tgt Ion: 98 Resp: 353998

Ion Ratio Lower Upper

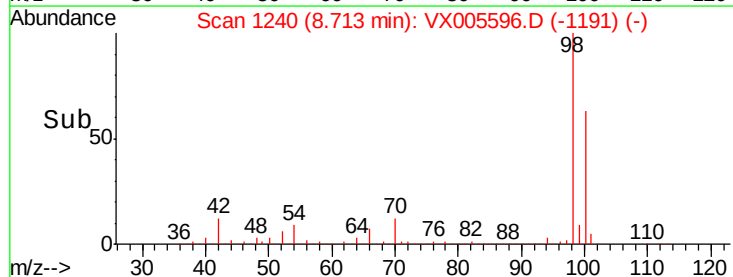
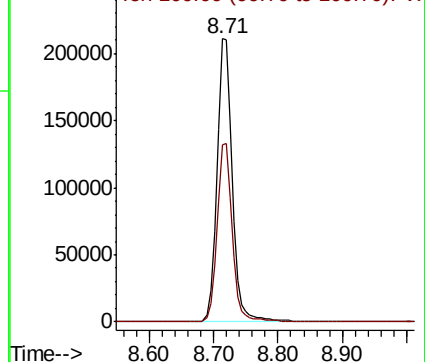
98 100

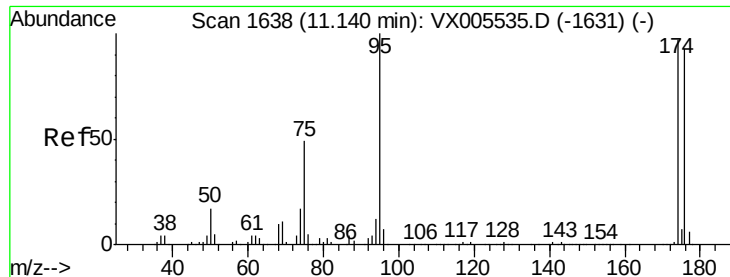
100 62.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

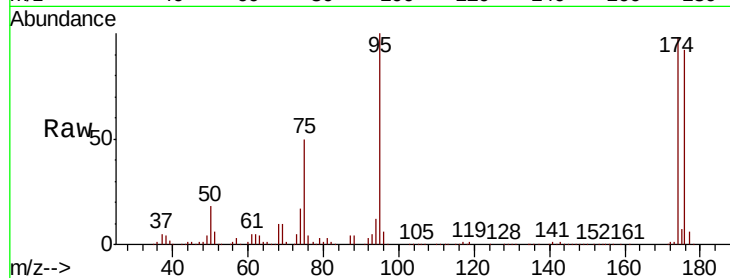




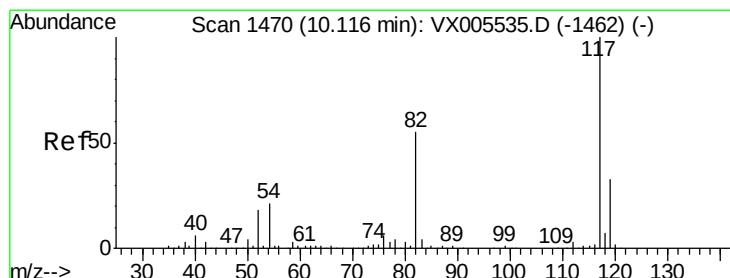
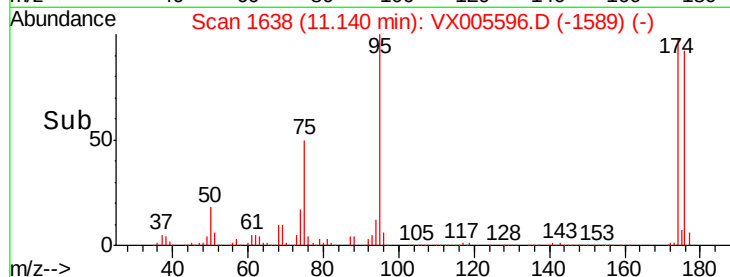
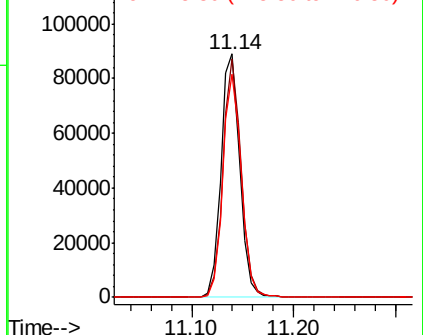
#62
4-Bromofluorobenzene
Concen: 42.916 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Instrument :
MSVOA_X
ClientSampleId :
S37-0010

Tot Ion: 95 Resp: 115328
Ion Ratio Lower Upper
95 100
174 94.2 0.0 184.4
176 90.0 0.0 177.4

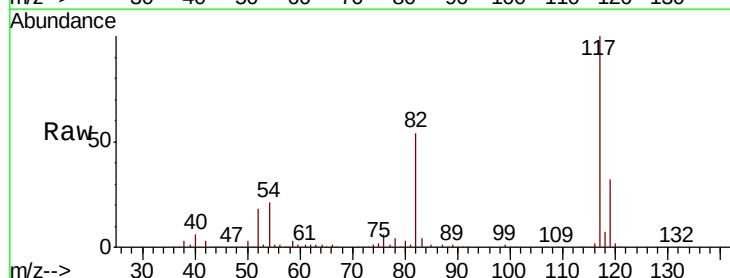


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

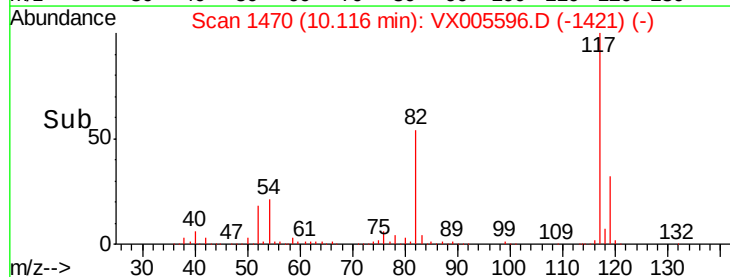
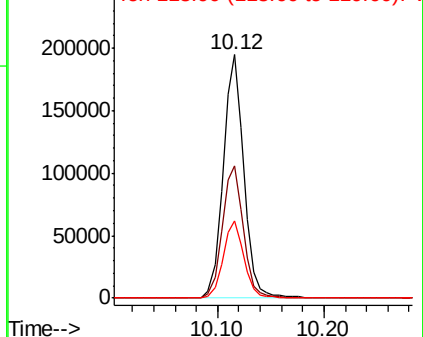


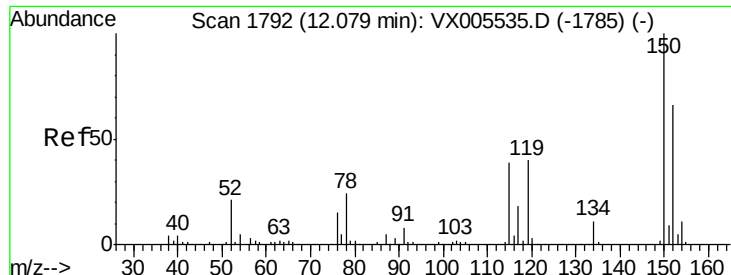
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005596.D
Acq: 25 Oct 2018 18:16

Tgt Ion: 117 Resp: 263927
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 31.7 26.2 39.2



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

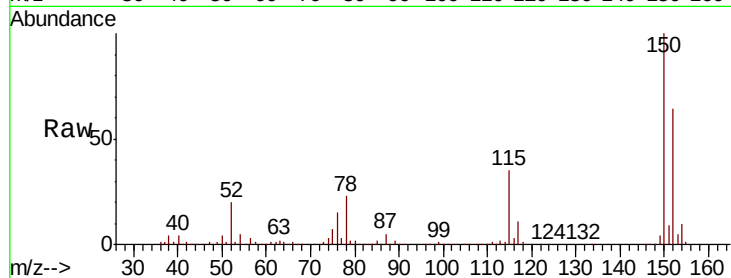




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005596.D
 Acq: 25 Oct 2018 18:16

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0010

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.4	118.1
150	155.7	0.0	346.4



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

