

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005609.D
 Acq On : 26 Oct 2018 17:09
 Operator : JC/MD
 Sample : J5655-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-TB-2018-1

Quant Time: Oct 27 05:34:34 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	273747	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	342519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	167722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161821	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
35) Dibromofluoromethane	5.51	113	131722	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
50) Toluene-d8	8.71	98	458095	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
62) 4-Bromofluorobenzene	11.14	95	156600	43.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.00%	

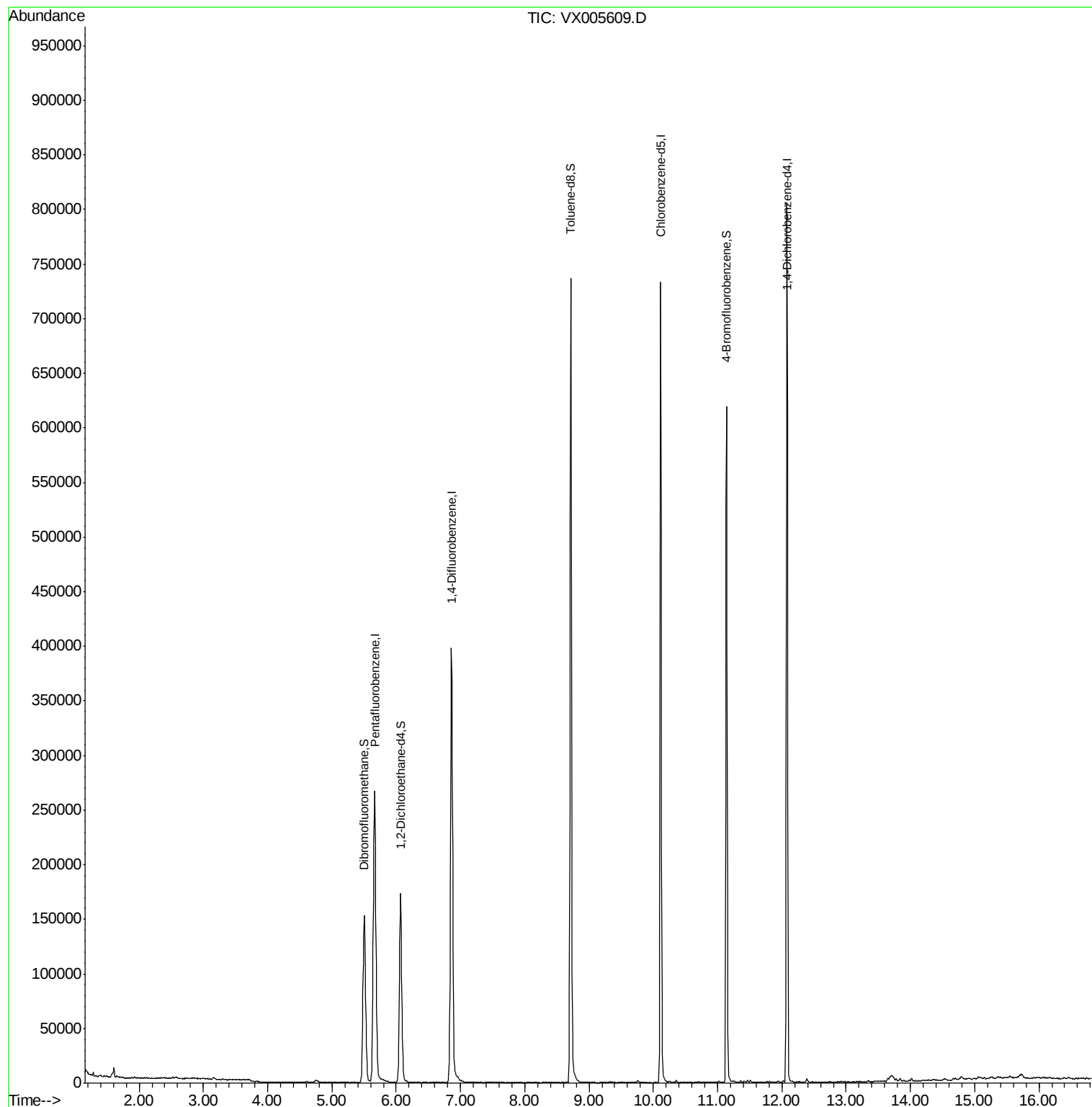
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005609.D

Acq: 26 Oct 2018 17:09

Instrument :

MSVOA_X

ClientSampleId :

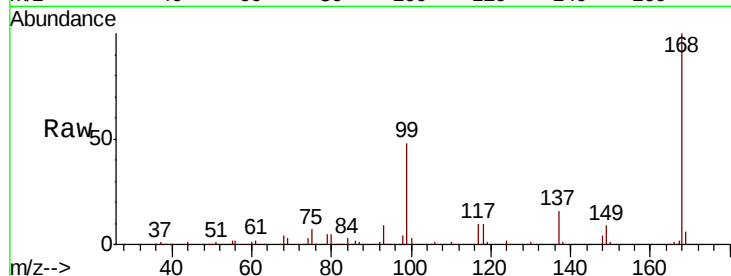
S37-TB-2018-1

Tot Ion:168 Resp: 273747

Ion Ratio Lower Upper

168 100

99 48.0 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

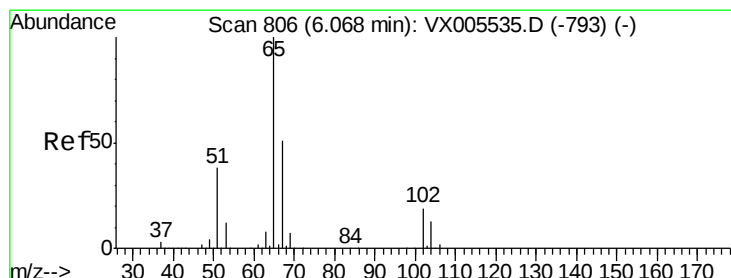
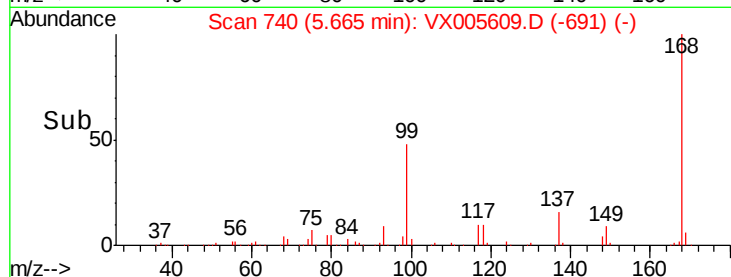
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.426 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005609.D

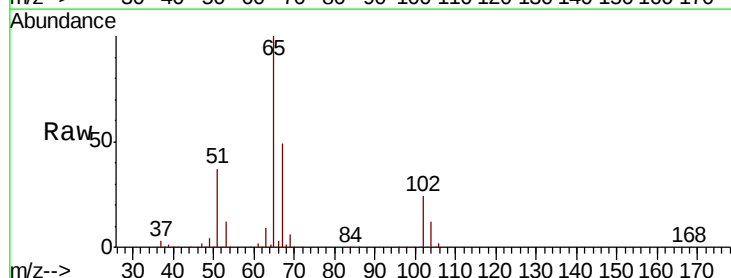
Acq: 26 Oct 2018 17:09

Tgt Ion: 65 Resp: 161821

Ion Ratio Lower Upper

65 100

67 53.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

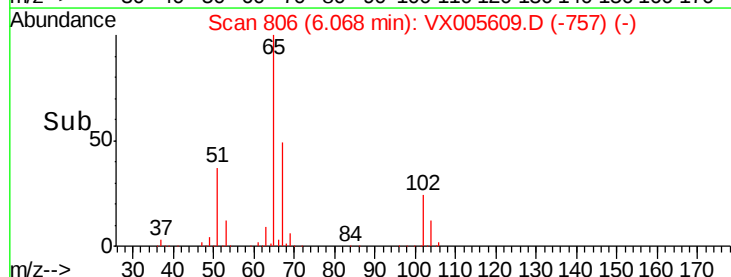
60000

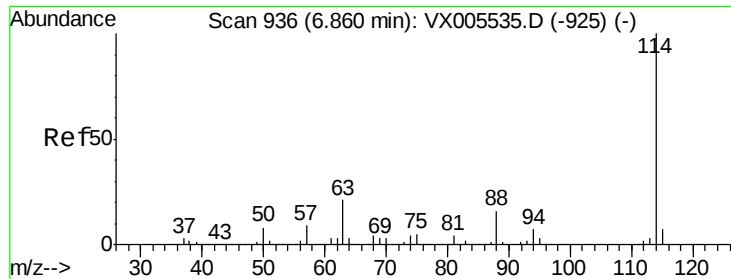
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

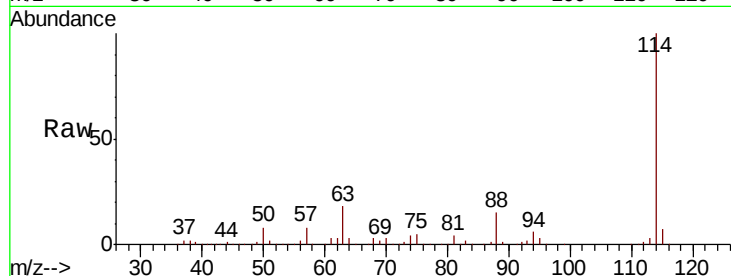




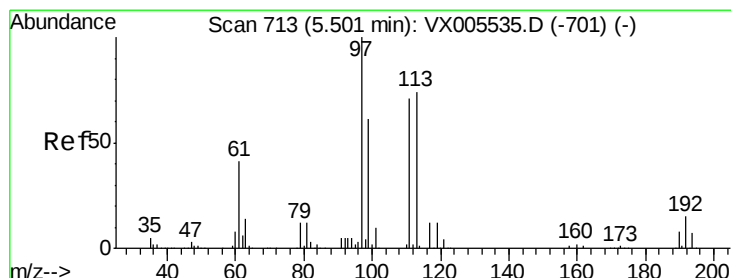
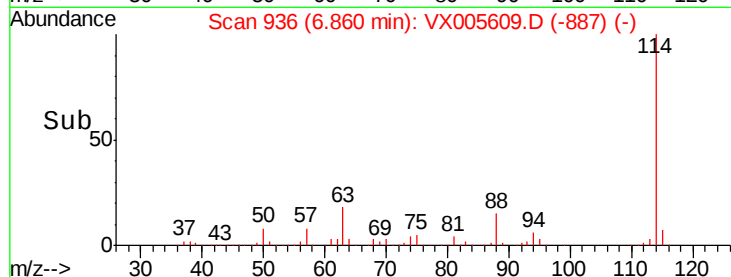
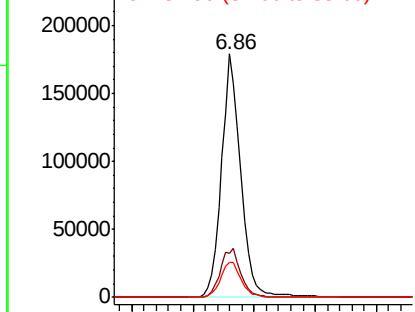
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tot Ion:114 Resp: 391786
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.8
88 14.6 0.0 31.2

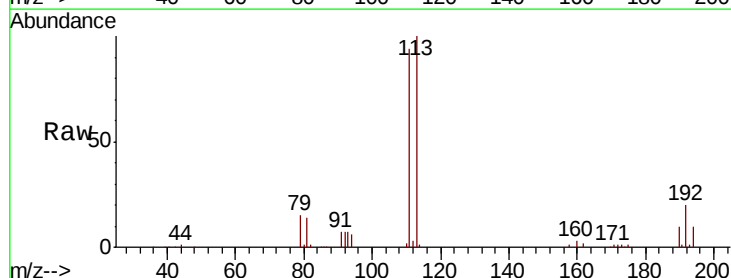


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

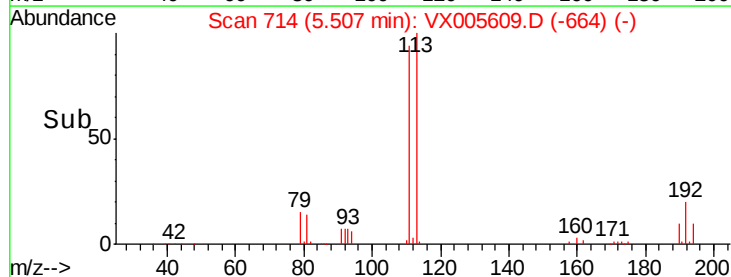
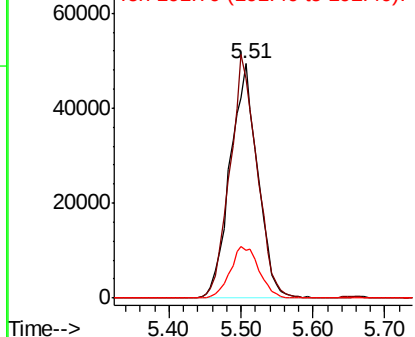


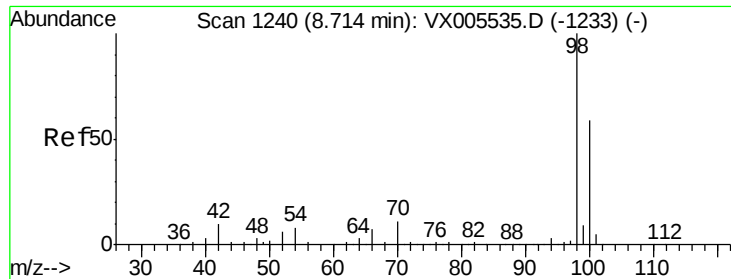
#35
Dibromofluoromethane
Concen: 49.653 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion:113 Resp: 131722
Ion Ratio Lower Upper
113 100
111 101.3 82.3 123.5
192 23.0 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

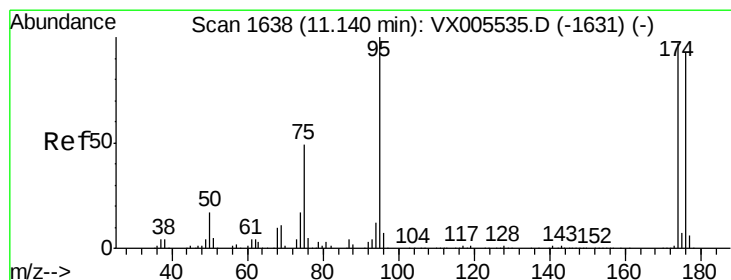
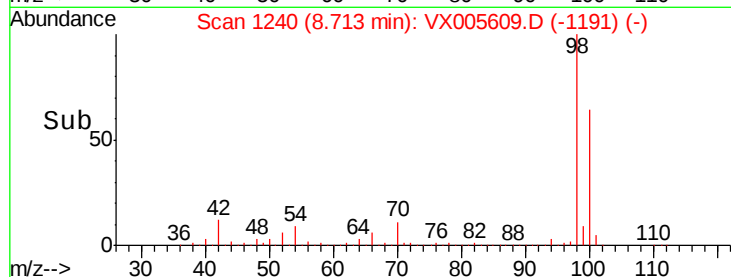
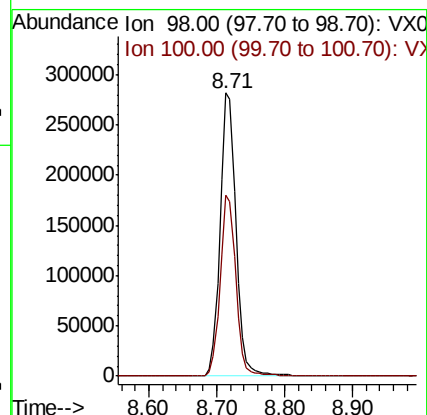
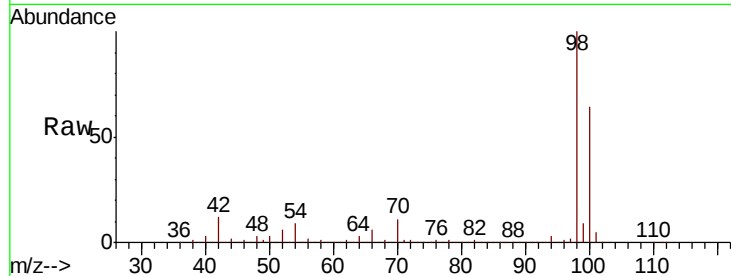




#50
Toluene-d8
Concen: 48.057 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

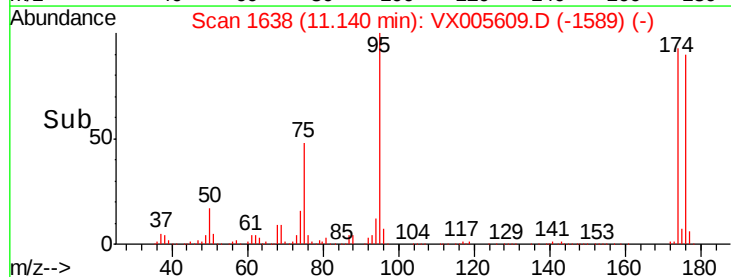
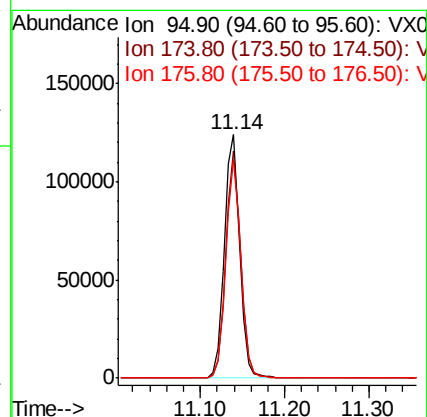
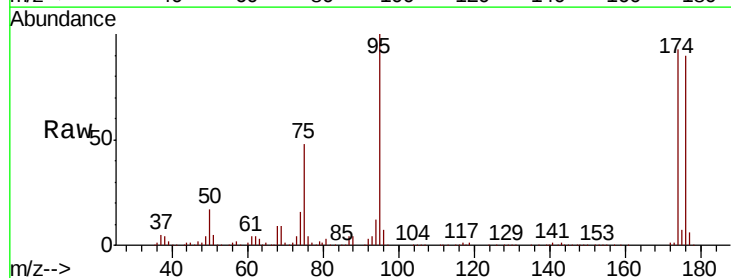
Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

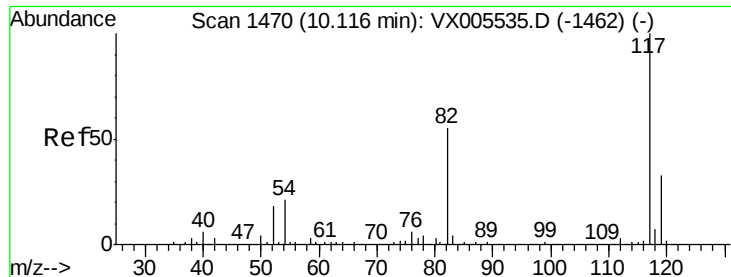
Tot Ion: 98 Resp: 458095
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.502 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion: 95 Resp: 156600
Ion Ratio Lower Upper
95 100
174 91.3 0.0 184.4
176 88.2 0.0 177.4

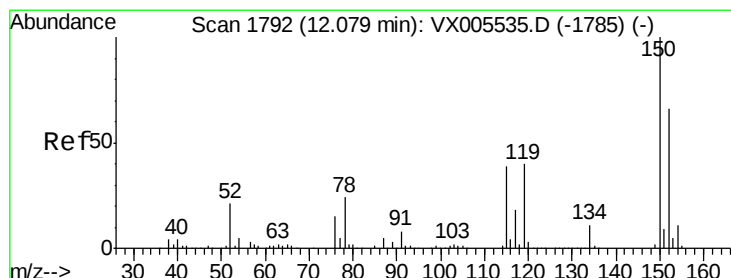
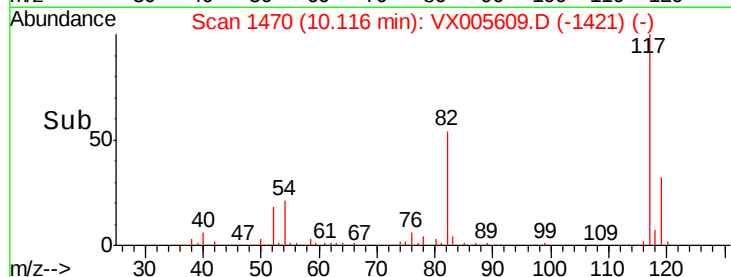
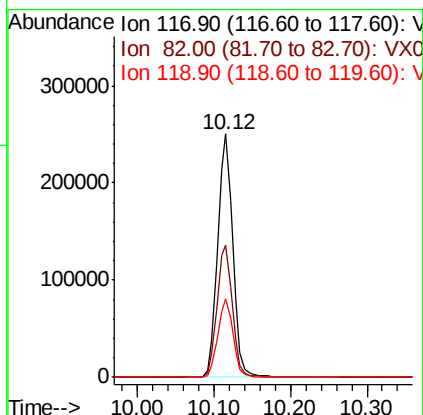
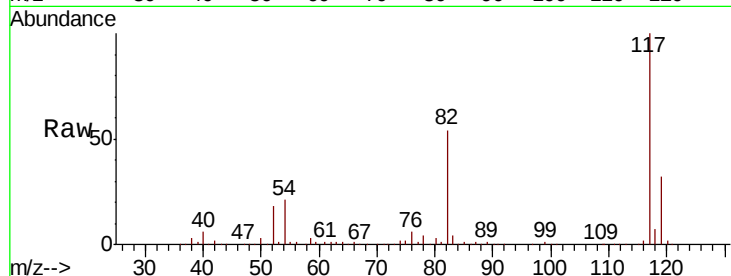




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Instrument :
MSVOA_X
ClientSampleId :
S37-TB-2018-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.1	66.1
119	32.3	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005609.D
Acq: 26 Oct 2018 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.4	118.1
150	156.3	0.0	346.4

