

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005572.D
 Acq On : 25 Oct 2018 05:51
 Operator : JC/MD
 Sample : J5655-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0005

Quant Time: Oct 25 08:23:30 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

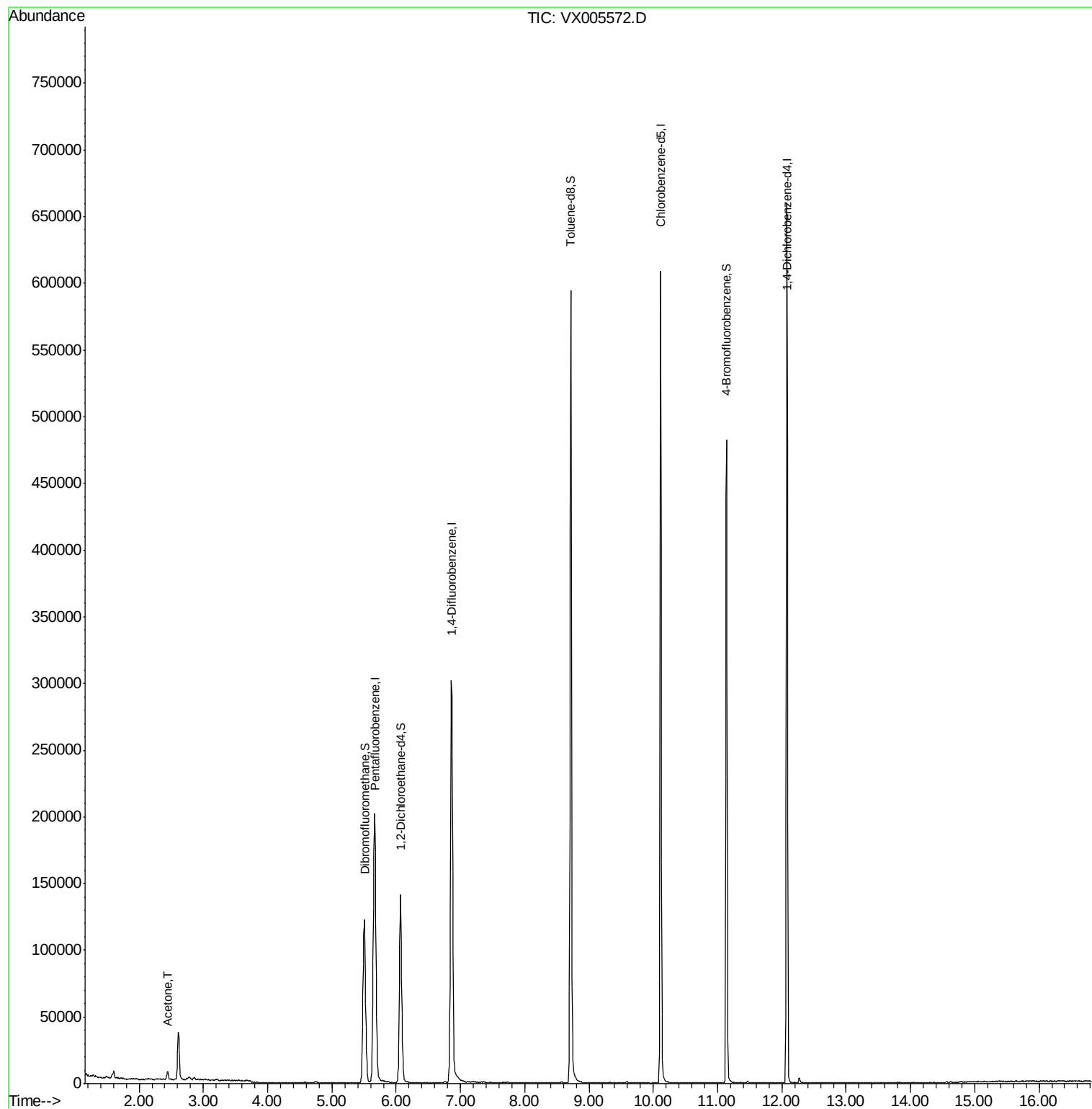
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	211574	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	309877	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130573	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
35) Dibromofluoromethane	5.51	113	102567	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
50) Toluene-d8	8.71	98	366826	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
62) 4-Bromofluorobenzene	11.14	95	123465	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
Target Compounds						
16) Acetone	2.44	43	7104	5.205	ug/l	Qvalue 89

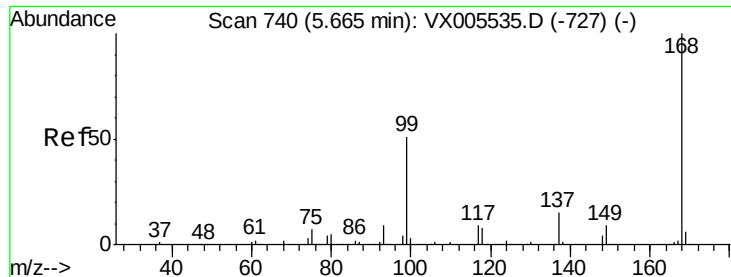
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 742

Delta R.T. 0.01 min

Lab File: VX005572.D

Acq: 25 Oct 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

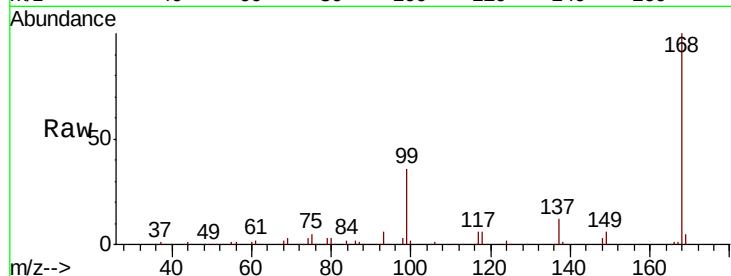
S37-0005

Tot Ion:168 Resp: 211574

Ion Ratio Lower Upper

168 100

99 35.8 39.9 59.9#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

80000

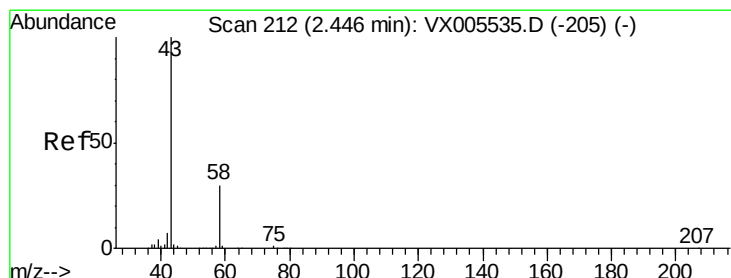
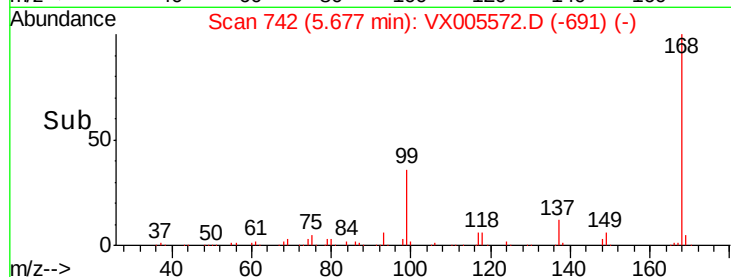
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.205 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005572.D

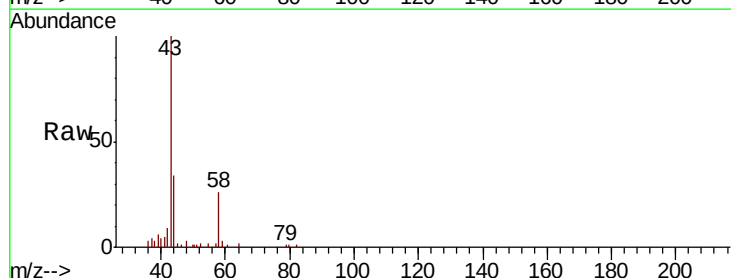
Acq: 25 Oct 2018 05:51

Tgt Ion: 43 Resp: 7104

Ion Ratio Lower Upper

43 100

58 26.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

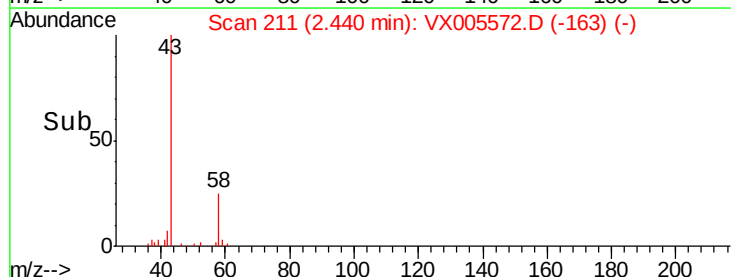
3000

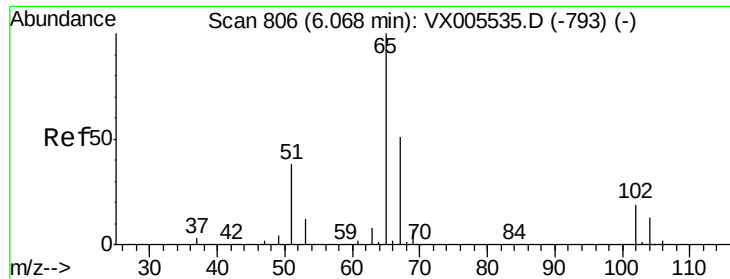
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

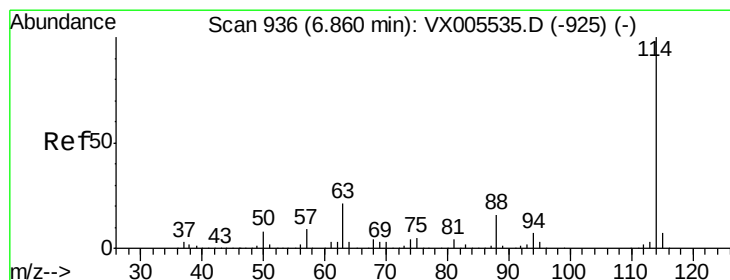
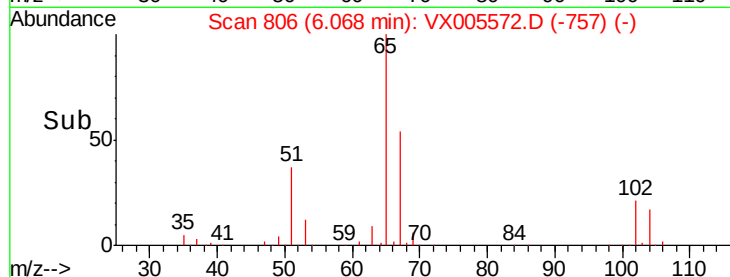
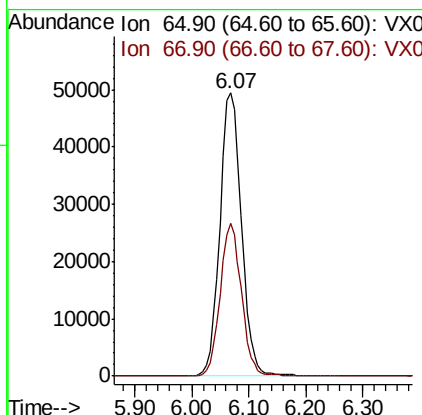
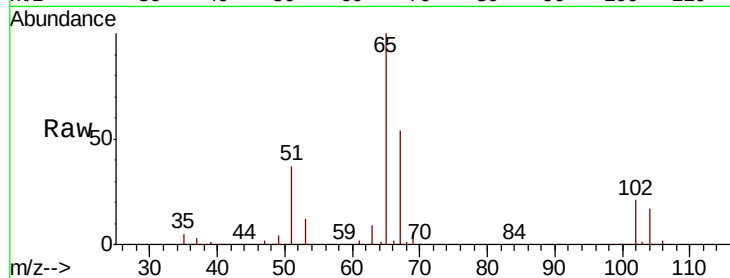




#33
 1,2-Dichloroethane-d4
 Concen: 50.557 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005572.D
 Acq: 25 Oct 2018 05:51

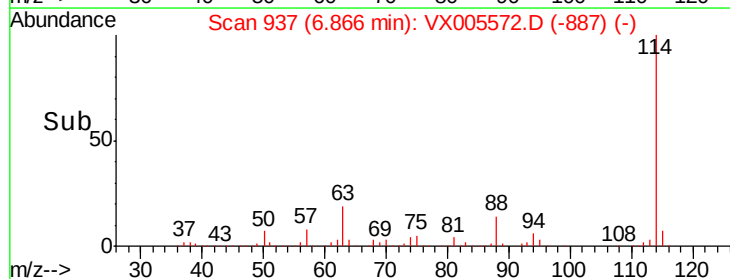
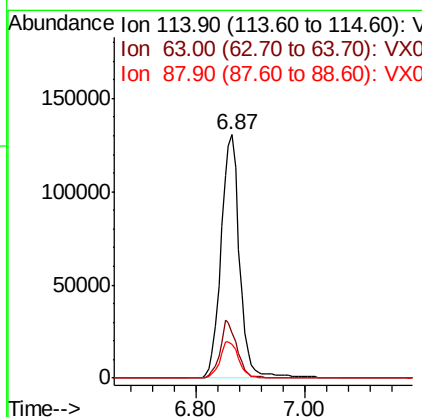
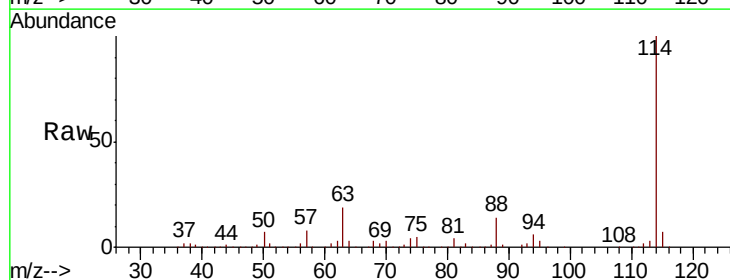
Instrument :
 MSVOA_X
 ClientSampled :
 S37-0005

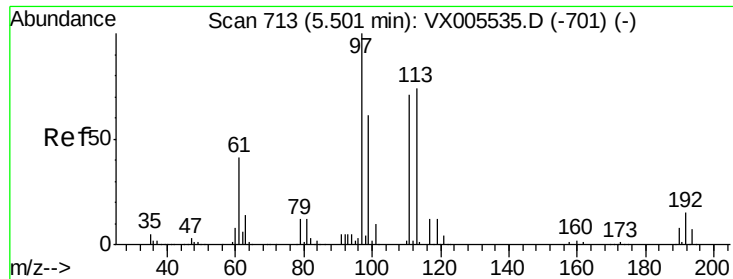
Tot Ion: 65 Resp: 130573
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005572.D
 Acq: 25 Oct 2018 05:51

Tgt Ion: 114 Resp: 309877
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 39.0
 88 13.6 0.0 30.4





#35

Dibromofluoromethane

Concen: 48.883 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005572.D

Acq: 25 Oct 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

S37-0005

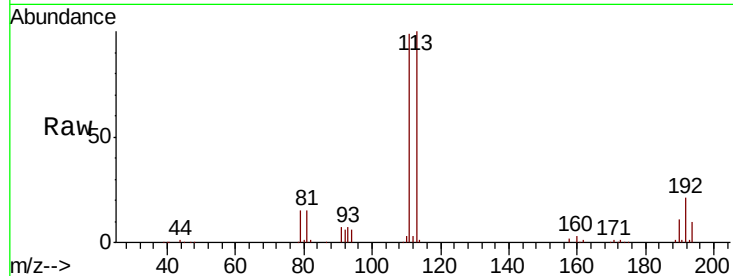
Tot Ion:113 Resp: 102567

Ion Ratio Lower Upper

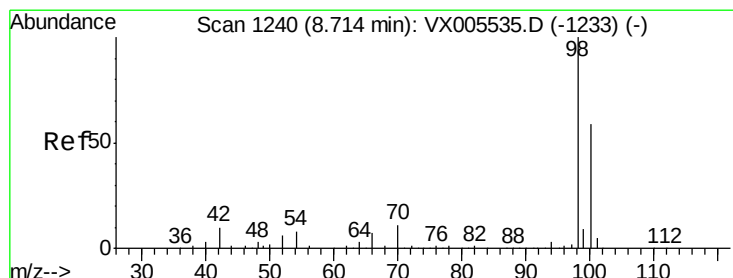
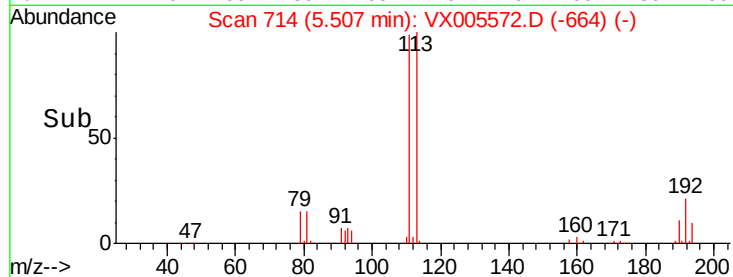
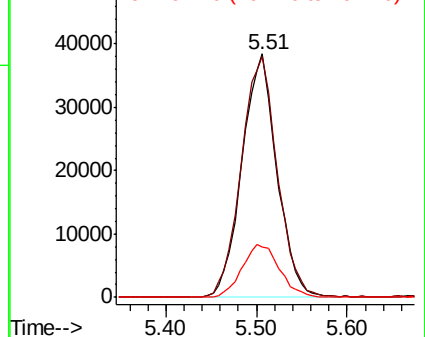
113 100

111 102.6 82.4 123.6

192 23.2 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: 48.655 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005572.D

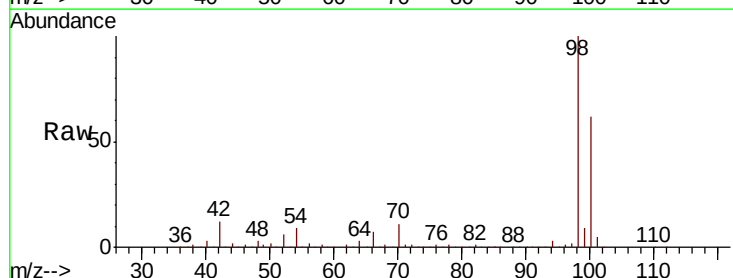
Acq: 25 Oct 2018 05:51

Tgt Ion: 98 Resp: 366826

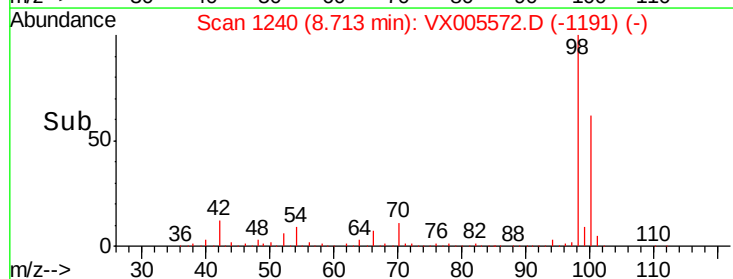
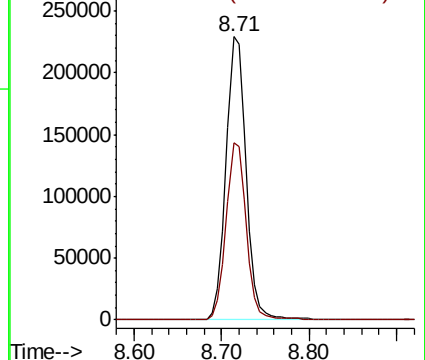
Ion Ratio Lower Upper

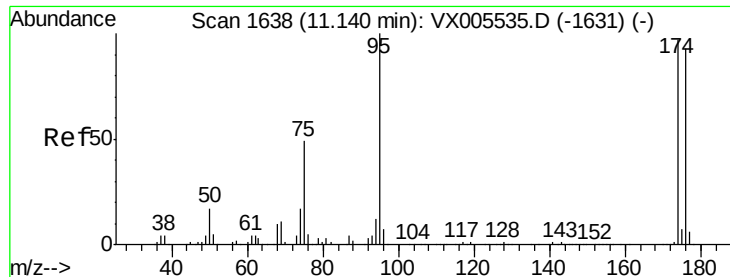
98 100

100 62.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

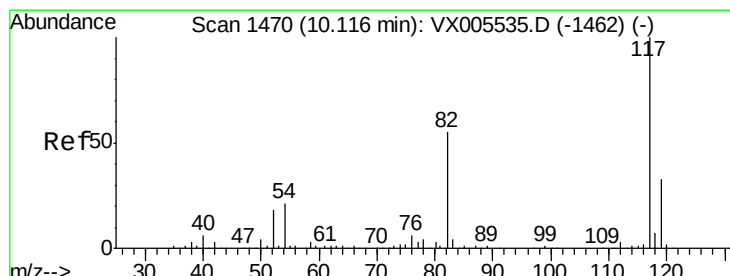
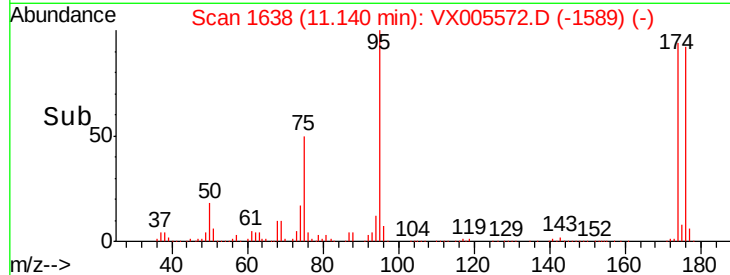
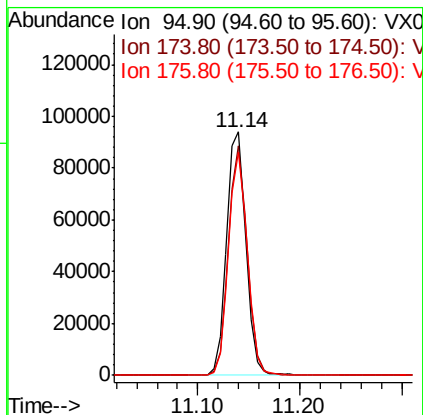
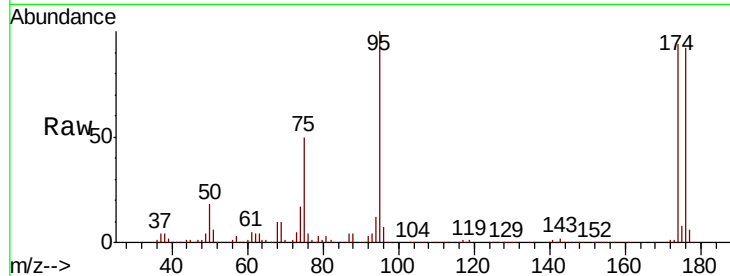




#62
4-Bromofluorobenzene
Concen: 43.363 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005572.D
Acq: 25 Oct 2018 05:51

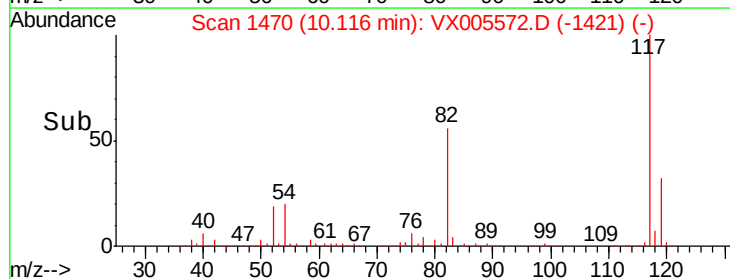
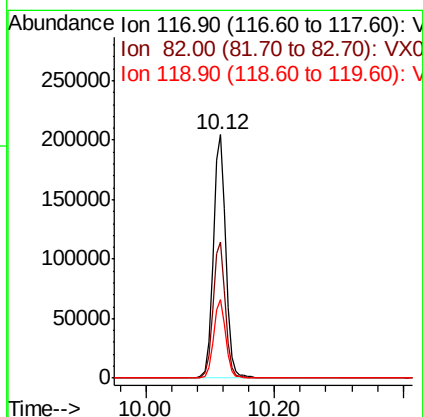
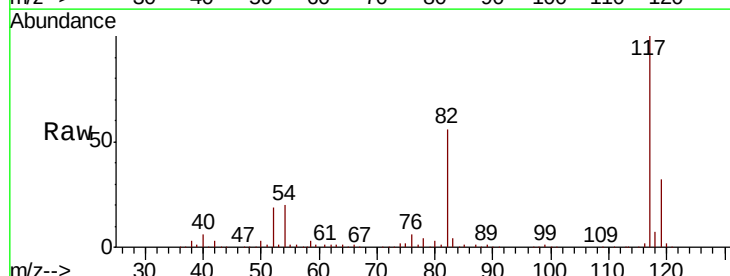
Instrument :
MSVOA_X
ClientSampleId :
S37-0005

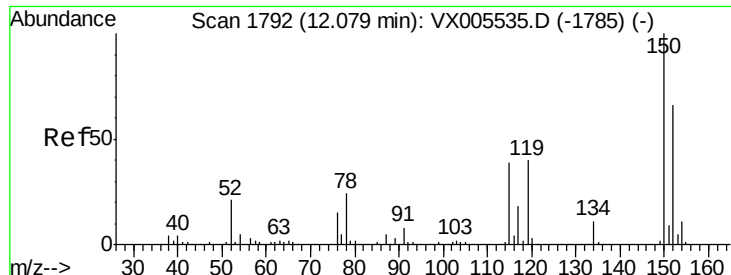
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	185.2
176	89.1	0.0	178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005572.D
Acq: 25 Oct 2018 05:51

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.7	47.8	71.6
119	32.4	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: VX005572.D

Acq: 25 Oct 2018 05:51

Instrument :

MSVOA_X

ClientSampleId :

S37-0005

Tot Ion:152 Resp: 133128

Ion Ratio Lower Upper

152 100

115 55.7 39.0 117.0

150 156.4 0.0 351.0

