

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005548.D
 Acq On : 24 Oct 2018 18:19
 Operator : JC/MD
 Sample : J5655-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0006

Quant Time: Oct 25 05:27:04 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

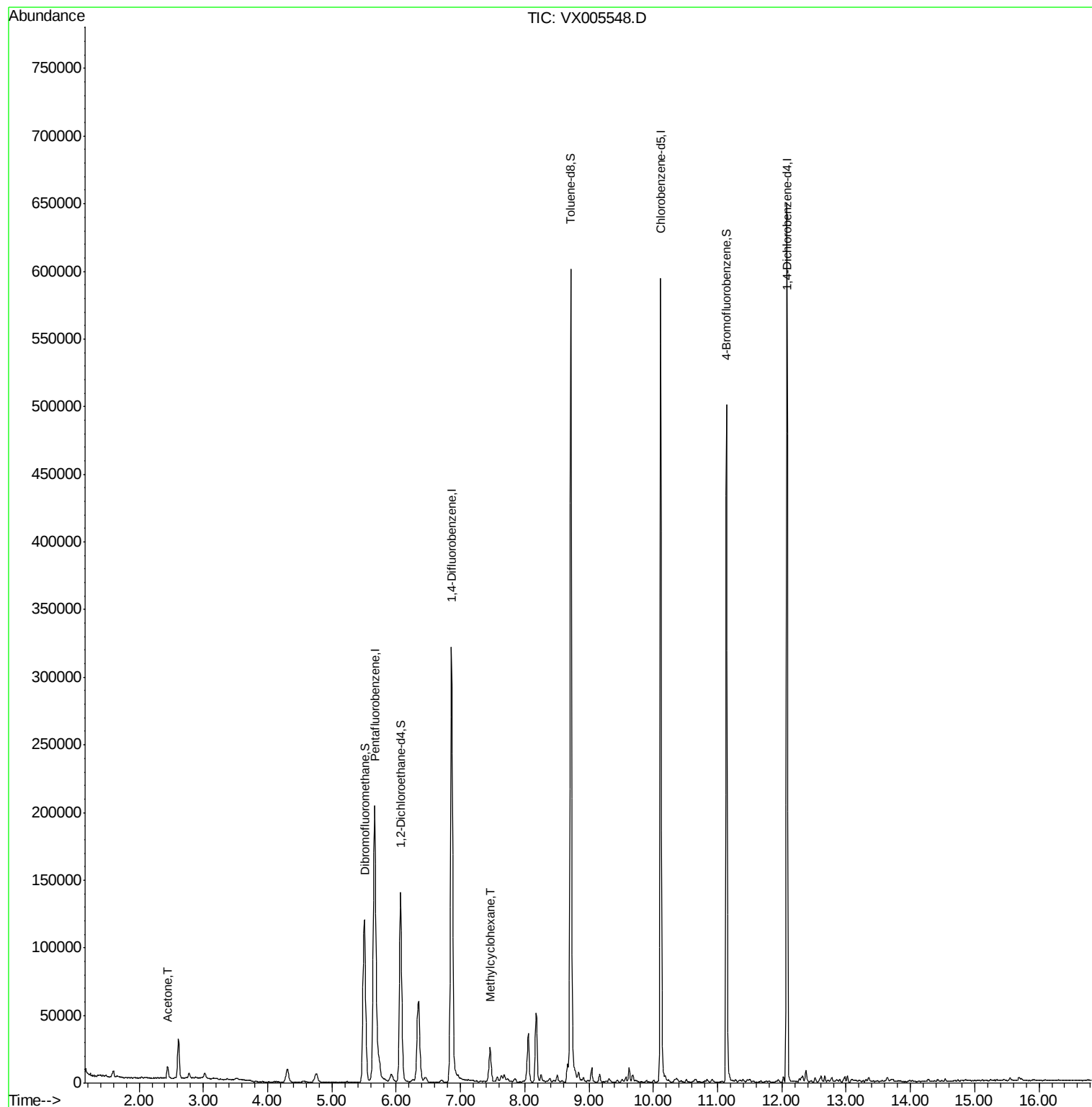
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208007	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	280253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132749	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
35) Dibromofluoromethane	5.51	113	106157	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	386712	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	11.14	95	123113	41.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.82%	
Target Compounds						
16) Acetone	2.44	43	9985	7.442	ug/l	94
39) Methylcyclohexane	7.46	83	9905	2.891	ug/l #	86

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102418\
Data File : VX005548.D
Acq On : 24 Oct 2018 18:19
Operator : JC/MD
Sample : J5655-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S37-0006

Quant Time: Oct 25 05:27:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005548.D

Acq: 24 Oct 2018 18:19

Instrument :

MSVOA_X

ClientSampleId :

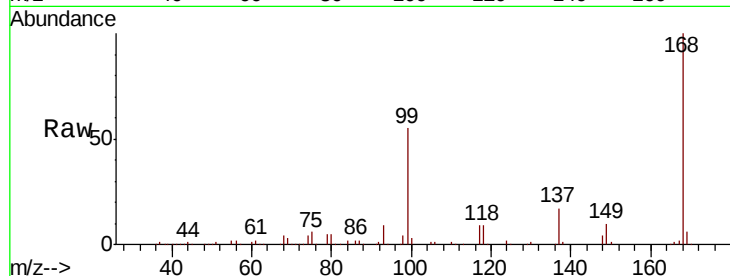
S37-0006

Tot Ion:168 Resp: 208007

Ion Ratio Lower Upper

168 100

99 55.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

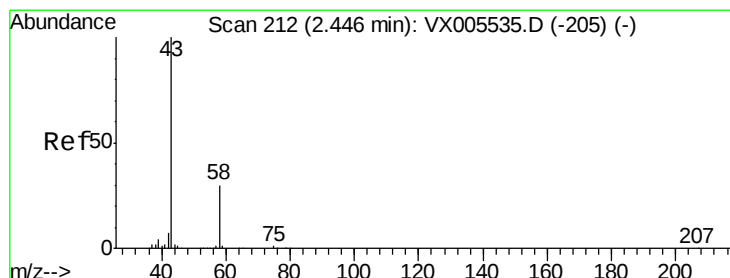
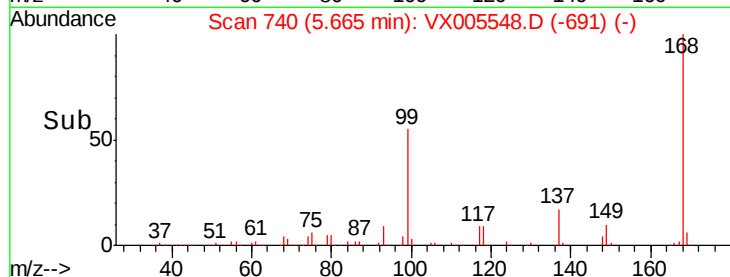
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.442 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005548.D

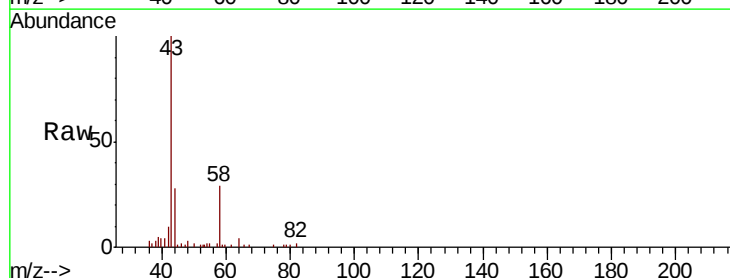
Acq: 24 Oct 2018 18:19

Tgt Ion: 43 Resp: 9985

Ion Ratio Lower Upper

43 100

58 29.3 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

6000

5000

4000

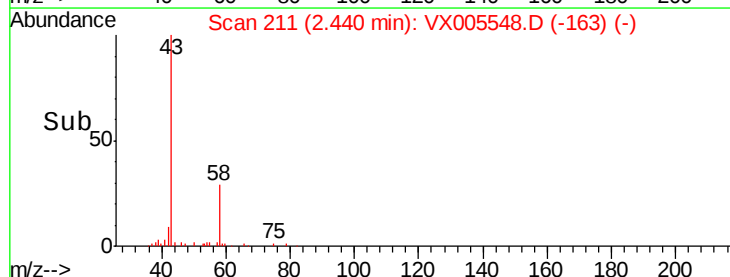
3000

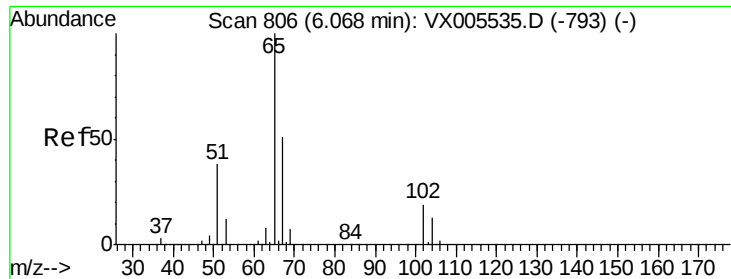
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

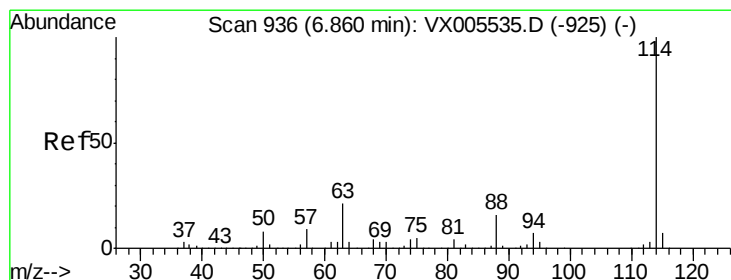
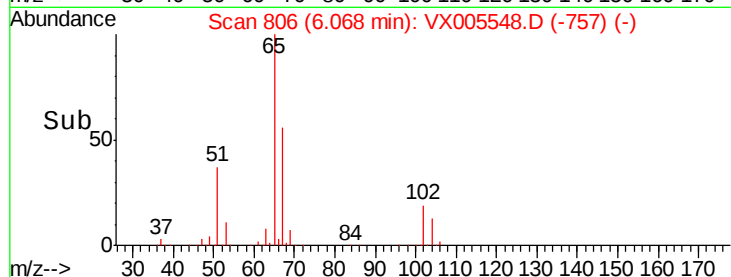
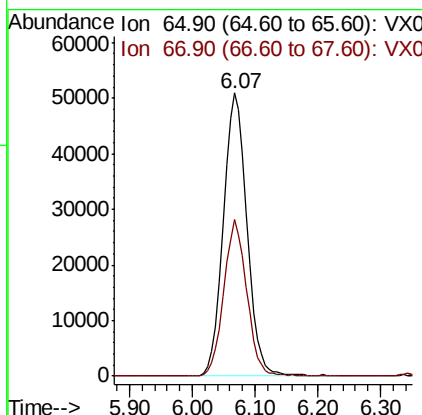
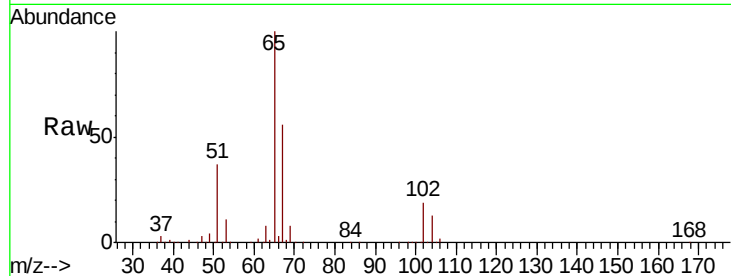




#33
 1,2-Dichloroethane-d4
 Concen: 52.281 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005548.D
 Acq: 24 Oct 2018 18:19

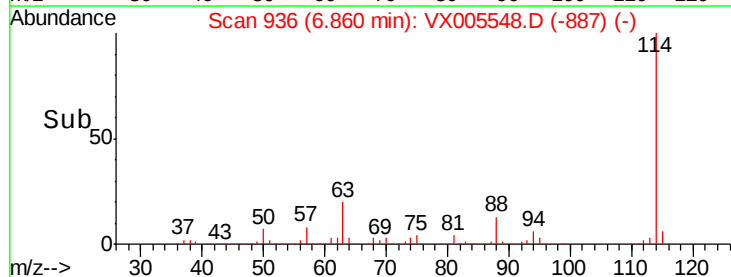
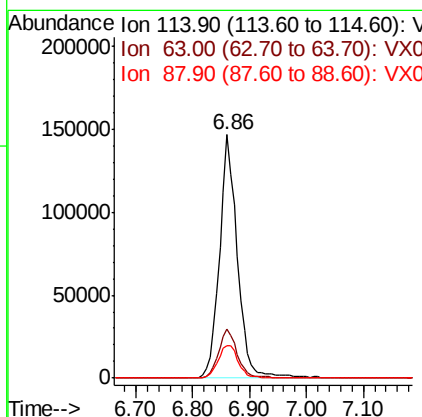
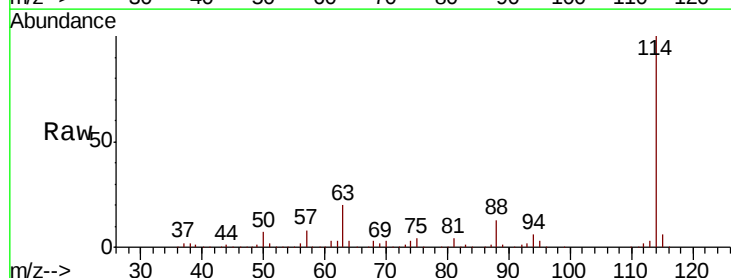
Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0006

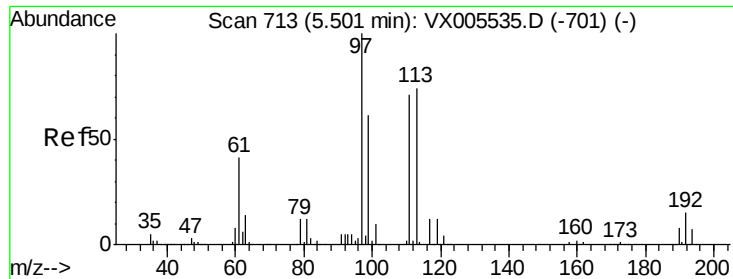
Tot Ion: 65 Resp: 132749
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005548.D
 Acq: 24 Oct 2018 18:19

Tgt Ion: 114 Resp: 319737
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 13.3 0.0 30.4

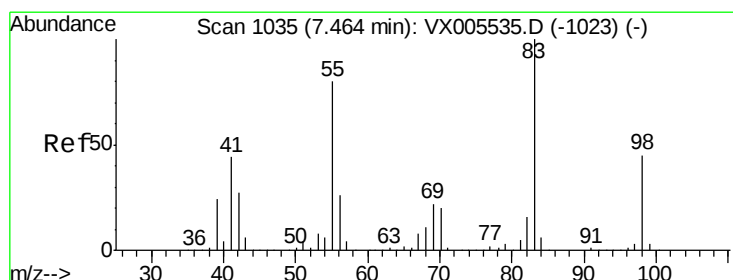
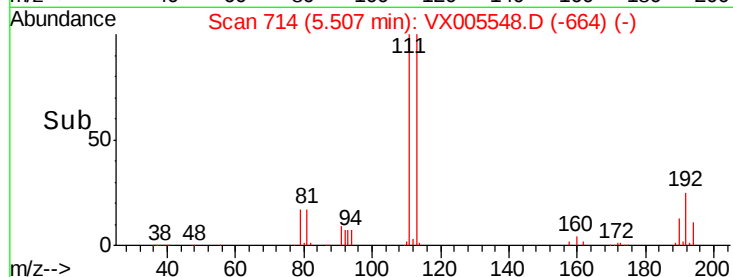
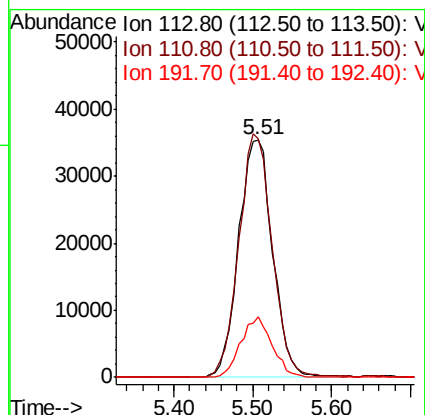
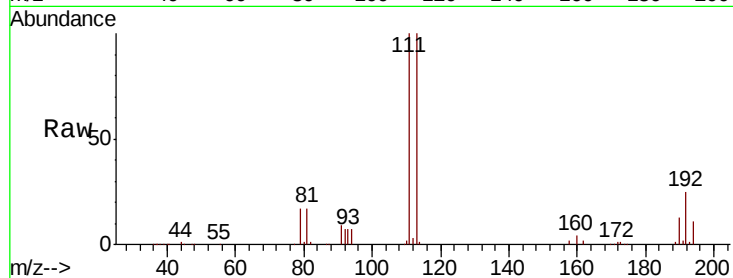




#35
Dibromofluoromethane
Concen: 49.034 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005548.D
Acq: 24 Oct 2018 18:19

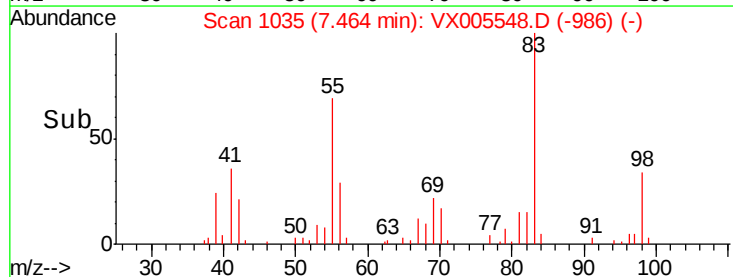
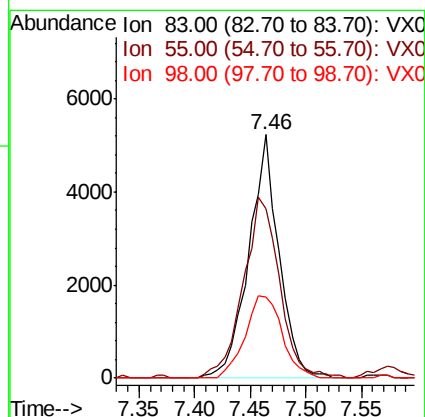
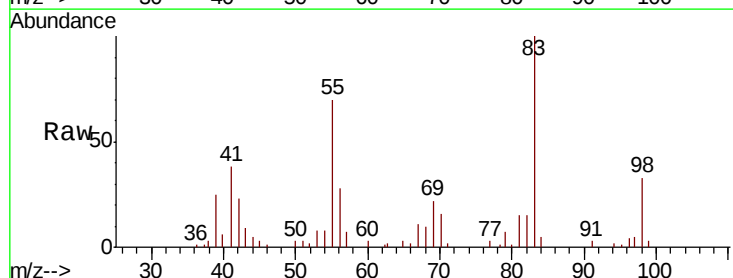
Instrument :
MSVOA_X
ClientSampleId :
S37-0006

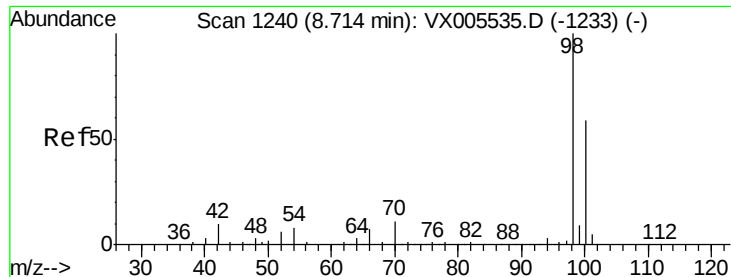
Tot Ion:113 Resp: 106157
Ion Ratio Lower Upper
113 100
111 100.2 82.4 123.6
192 23.5 19.4 29.2



#39
Methylcyclohexane
Concen: 2.891 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005548.D
Acq: 24 Oct 2018 18:19

Tgt Ion: 83 Resp: 9905
Ion Ratio Lower Upper
83 100
55 69.5 61.0 91.4
98 33.1 39.6 59.4#





#50

Toluene-d8

Concen: 49.711 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005548.D

Acq: 24 Oct 2018 18:19

Instrument :

MSVOA_X

ClientSampled :

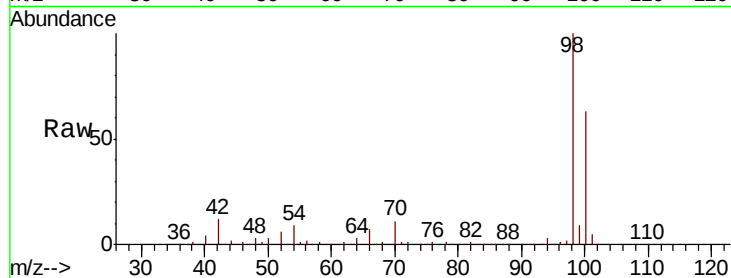
S37-0006

Tot Ion: 98 Resp: 386712

Ion Ratio Lower Upper

98 100

100 62.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

250000

200000

150000

100000

50000

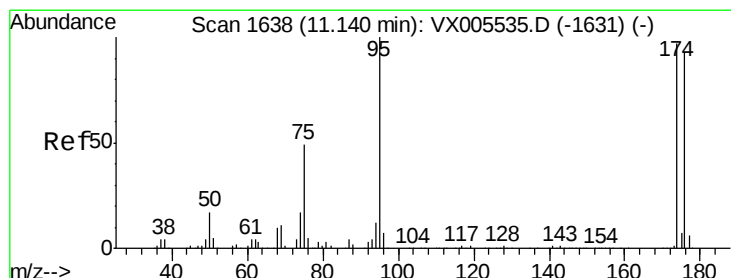
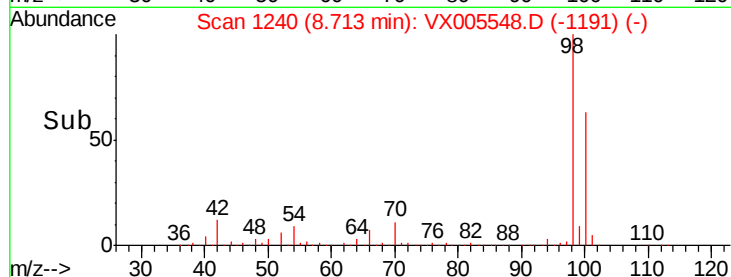
0

8.60

8.80

9.00

Time-->



#62

4-Bromofluorobenzene

Concen: 41.906 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005548.D

Acq: 24 Oct 2018 18:19

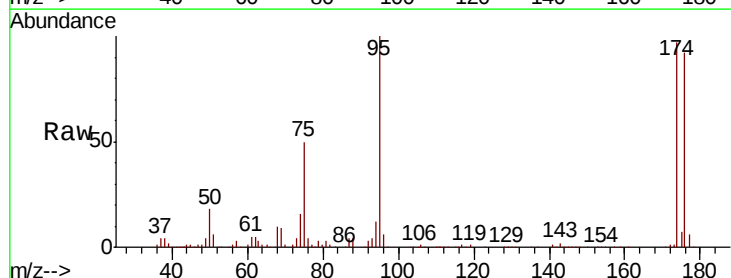
Tgt Ion: 95 Resp: 123113

Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.2

176 88.8 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

120000

100000

80000

60000

40000

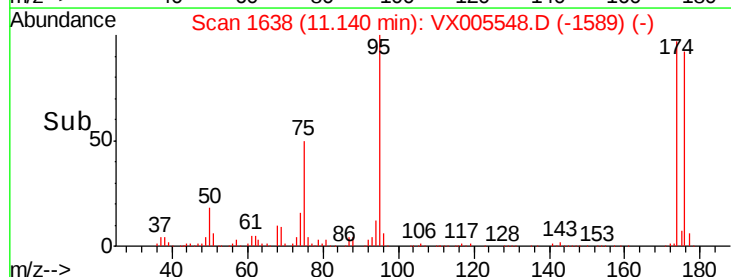
20000

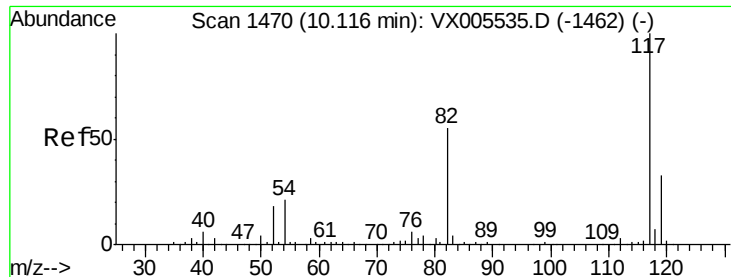
0

11.10

11.20

Time-->

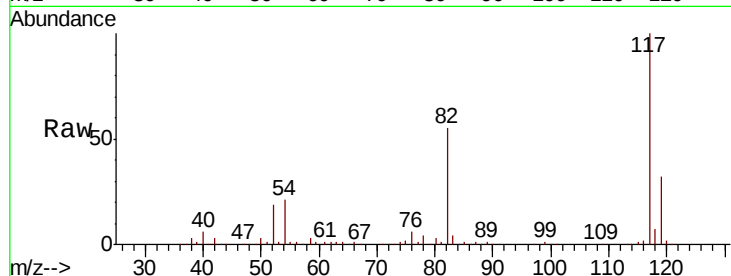




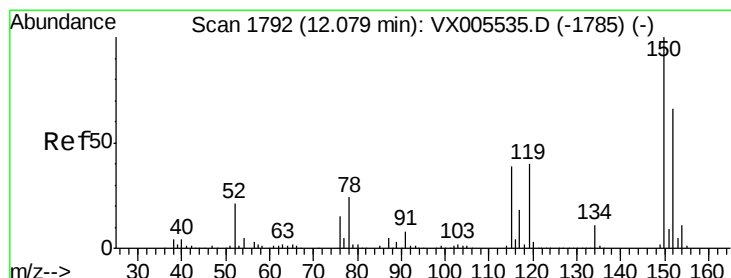
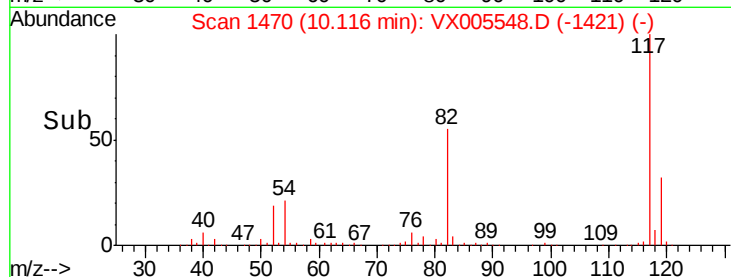
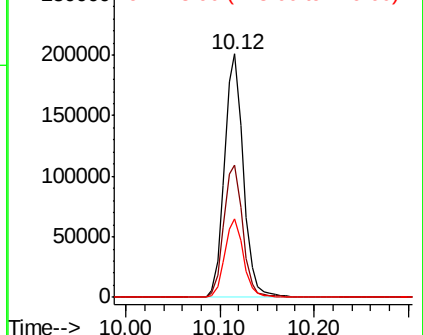
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005548.D
Acq: 24 Oct 2018 18:19

Instrument :
MSVOA_X
ClientSampled :
S37-0006

Tot Ion:117 Resp: 280253
Ion Ratio Lower Upper
117 100
82 54.6 47.8 71.6
119 32.5 29.3 43.9

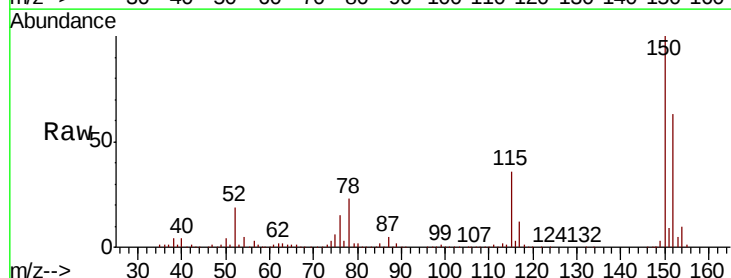


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005548.D
Acq: 24 Oct 2018 18:19

Tgt Ion:152 Resp: 132432
Ion Ratio Lower Upper
152 100
115 55.4 39.0 117.0
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

