

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005573.D
 Acq On : 25 Oct 2018 06:17
 Operator : JC/MD
 Sample : J5655-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0009

Quant Time: Oct 25 08:25:08 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

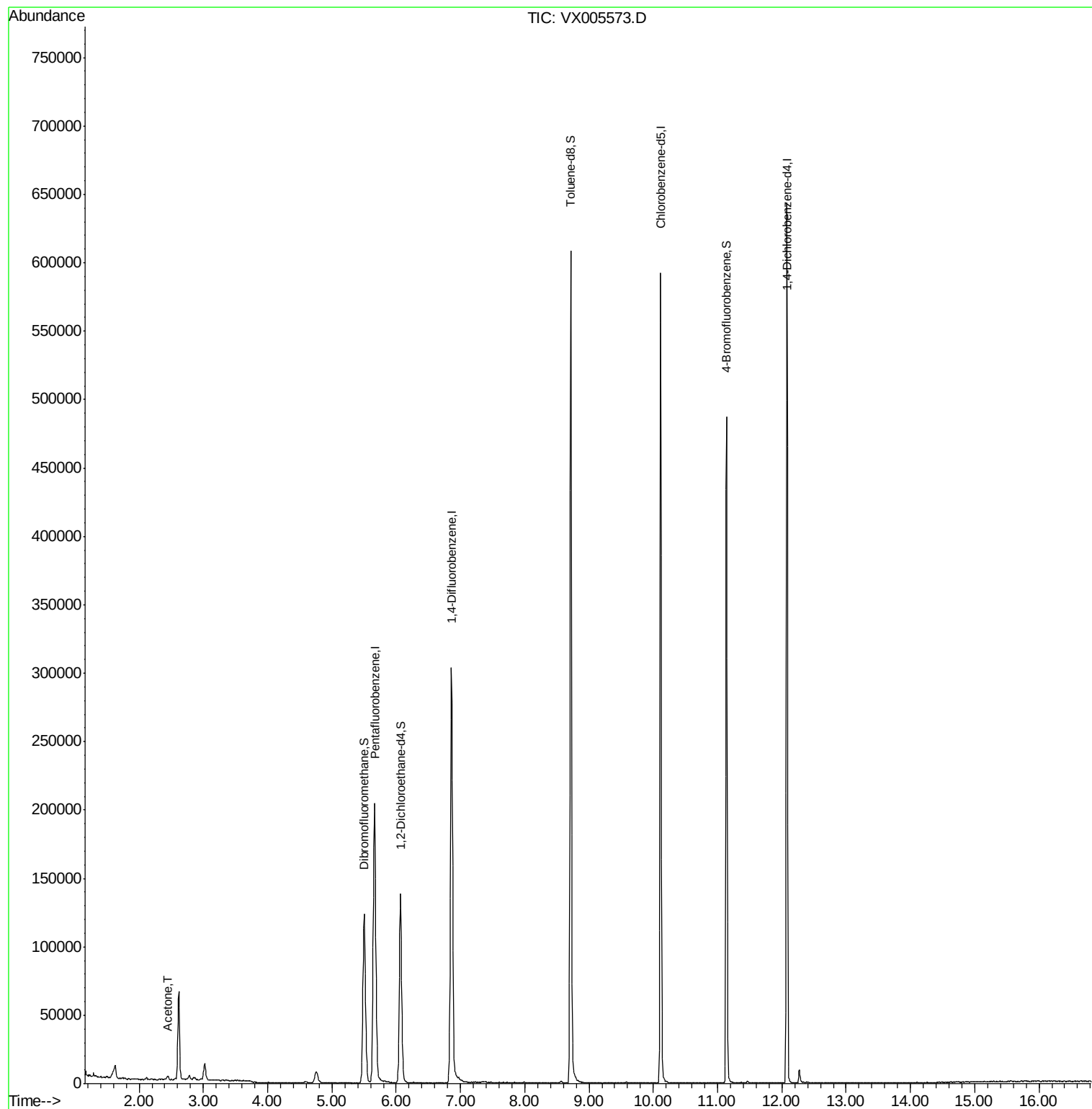
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	203606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298398	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131917	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.16%	
35) Dibromofluoromethane	5.50	113	103219	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	8.71	98	369568	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
62) 4-Bromofluorobenzene	11.14	95	120300	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
Target Compounds						
16) Acetone	2.44	43	3836	2.921	ug/l	Qvalue 96

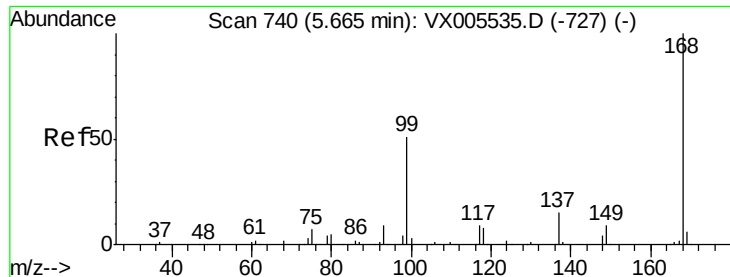
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005573.D

Acq: 25 Oct 2018 06:17

Instrument :

MSVOA_X

ClientSampleId :

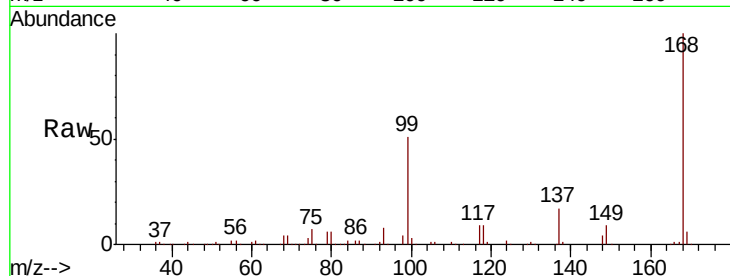
S37-0009

Tot Ion:168 Resp: 203606

Ion Ratio Lower Upper

168 100

99 50.5 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

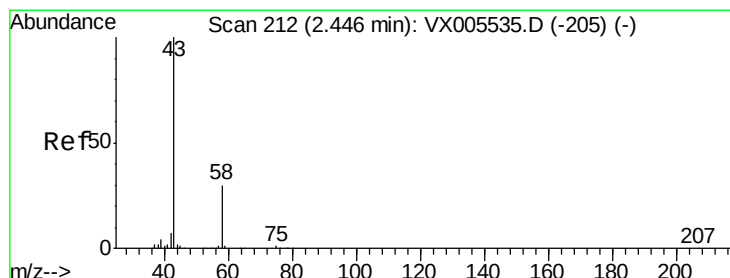
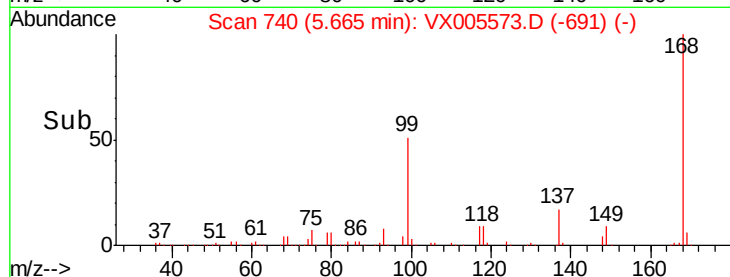
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.921 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005573.D

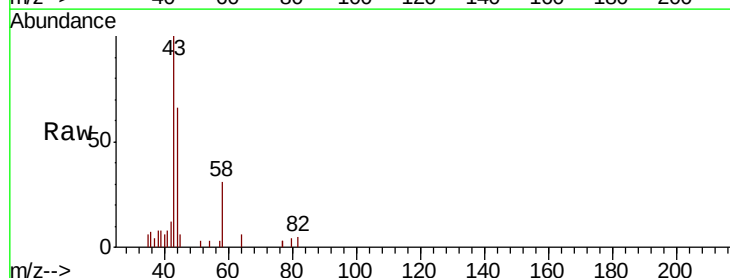
Acq: 25 Oct 2018 06:17

Tgt Ion: 43 Resp: 3836

Ion Ratio Lower Upper

43 100

58 30.6 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

2000

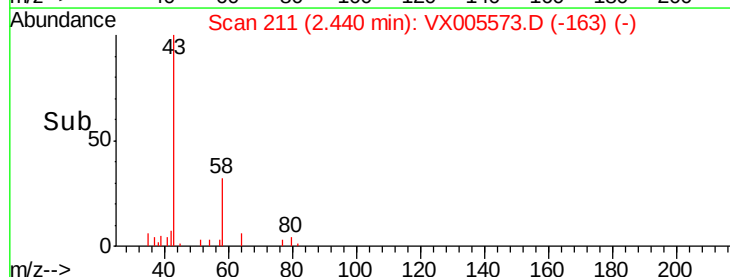
1500

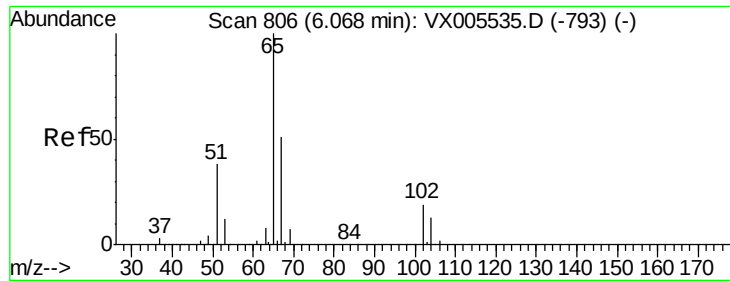
1000

500

0

Time--> 2.35 2.40 2.45 2.50

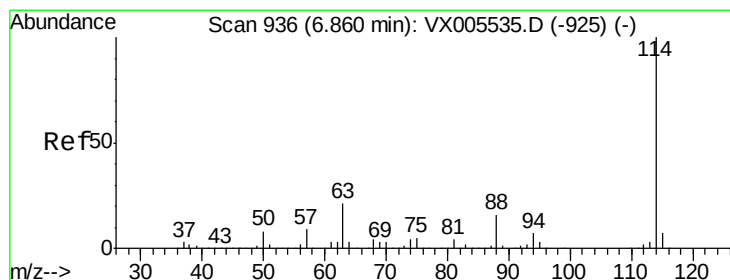
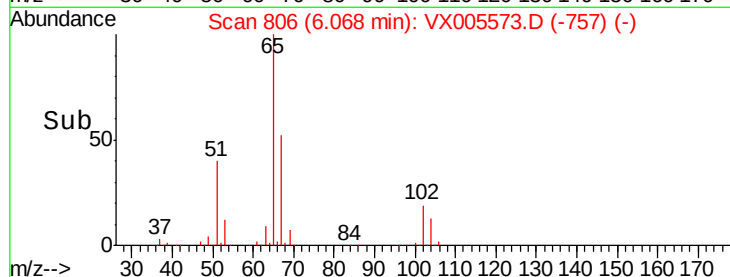
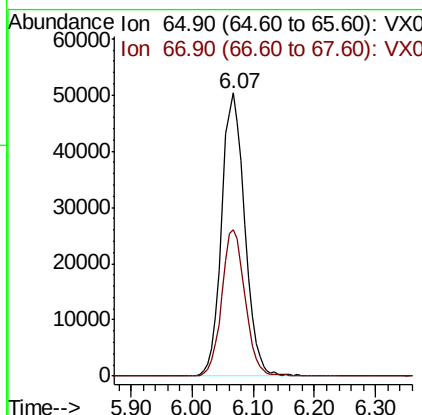
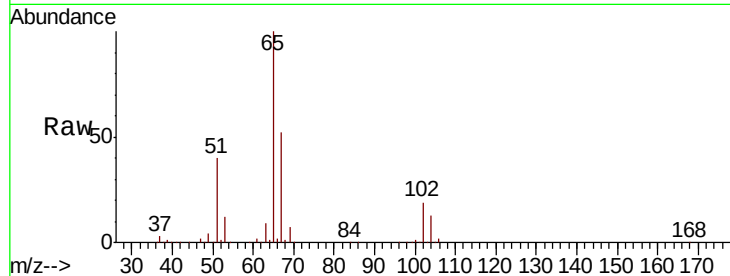




#33
 1,2-Dichloroethane-d4
 Concen: 53.077 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005573.D
 Acq: 25 Oct 2018 06:17

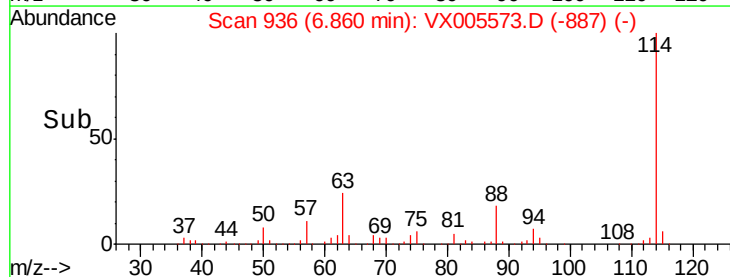
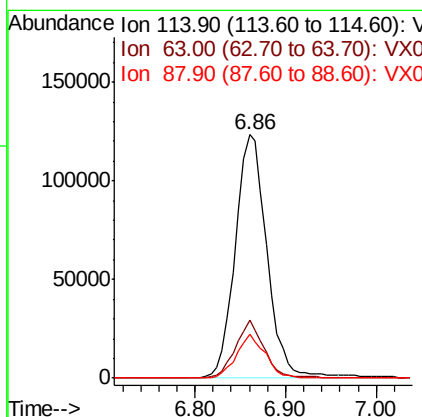
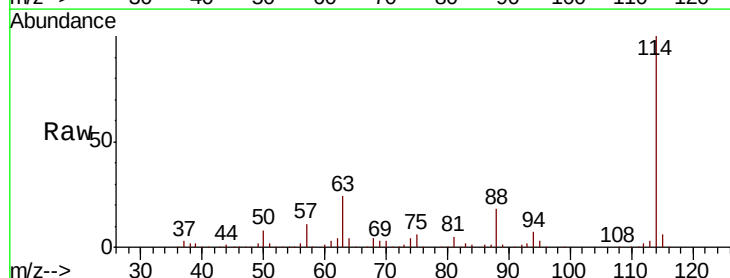
Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0009

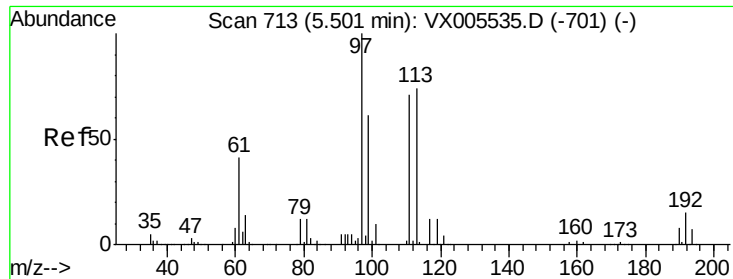
Tot Ion: 65 Resp: 131917
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005573.D
 Acq: 25 Oct 2018 06:17

Tgt Ion: 114 Resp: 298398
 Ion Ratio Lower Upper
 114 100
 63 23.8 0.0 39.0
 88 18.1 0.0 30.4

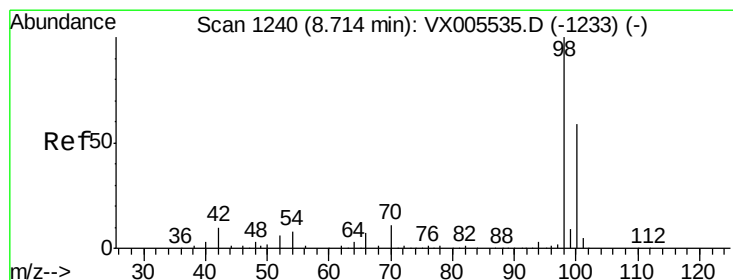
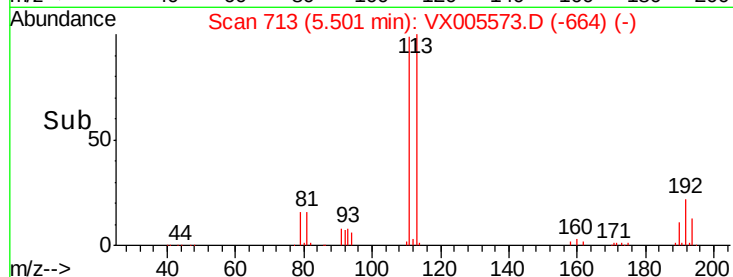
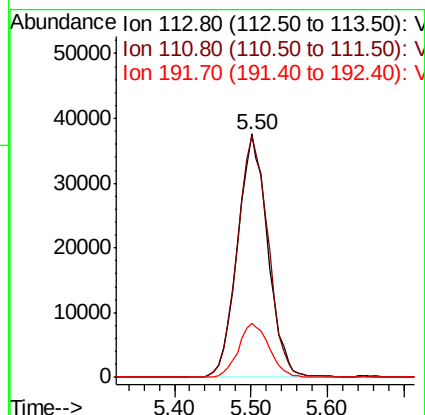
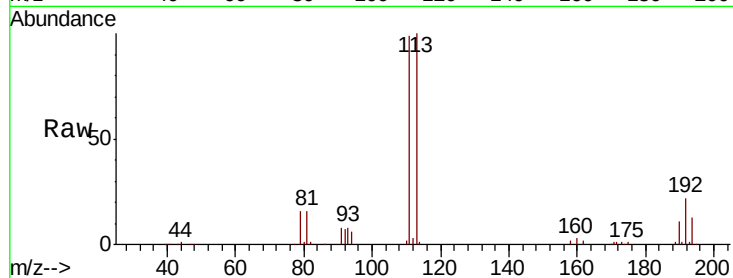




#35
 Dibromofluoromethane
 Concen: 51.086 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005573.D
 Acq: 25 Oct 2018 06:17

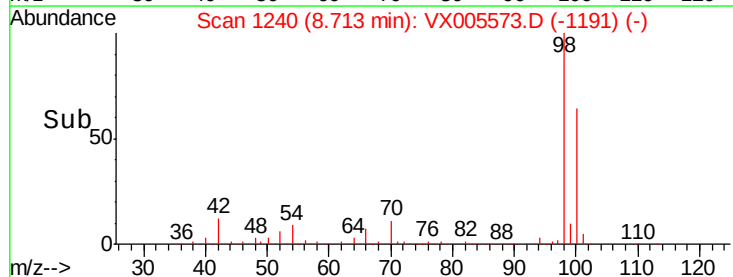
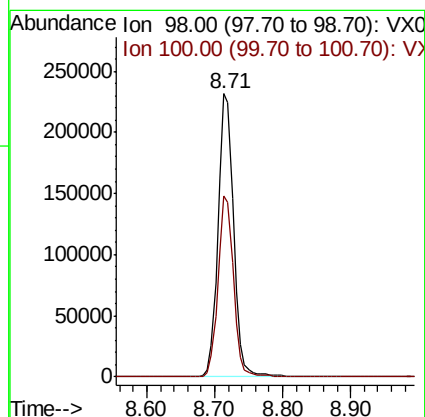
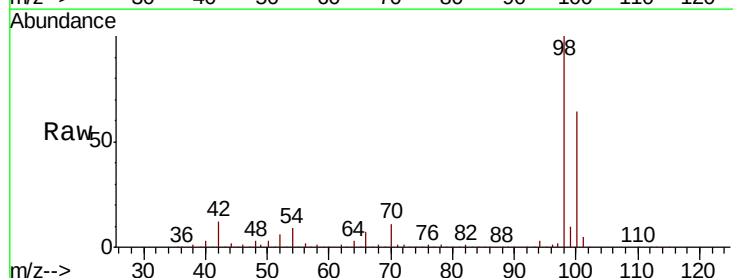
Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0009

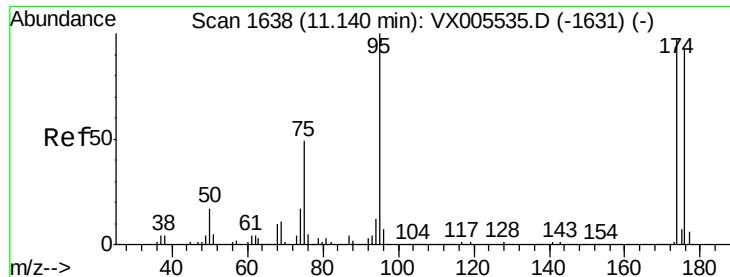
Tot Ion:113 Resp: 103219
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.4 123.6
 192 22.6 19.4 29.2



#50
 Toluene-d8
 Concen: 50.904 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005573.D
 Acq: 25 Oct 2018 06:17

Tgt Ion: 98 Resp: 369568
 Ion Ratio Lower Upper
 98 100
 100 63.4 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 43.877 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005573.D

Acq: 25 Oct 2018 06:17

Instrument :

MSVOA_X

ClientSampleId :

S37-0009

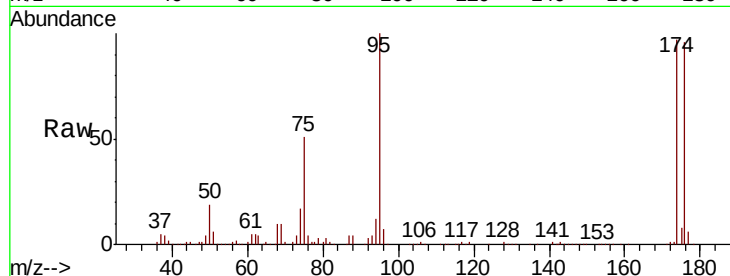
Tot Ion: 95 Resp: 120300

Ion Ratio Lower Upper

95 100

174 93.9 0.0 185.2

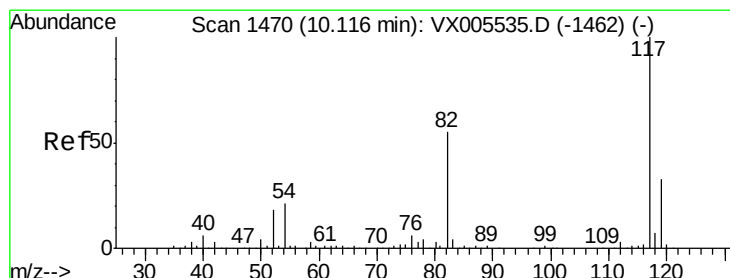
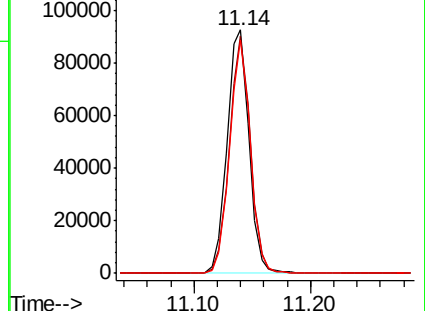
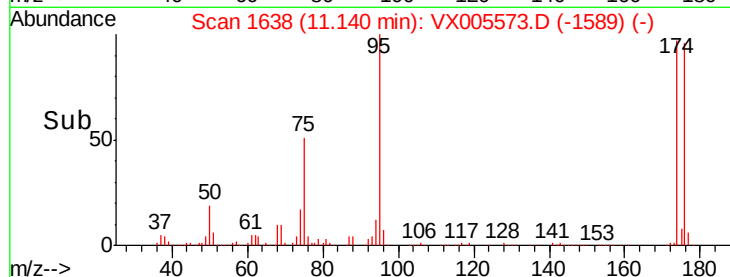
176 91.0 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005573.D (-1589) (-)

Ion 173.80 (173.50 to 174.50): VX005573.D (-1589) (-)

Ion 175.80 (175.50 to 176.50): VX005573.D (-1589) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005573.D

Acq: 25 Oct 2018 06:17

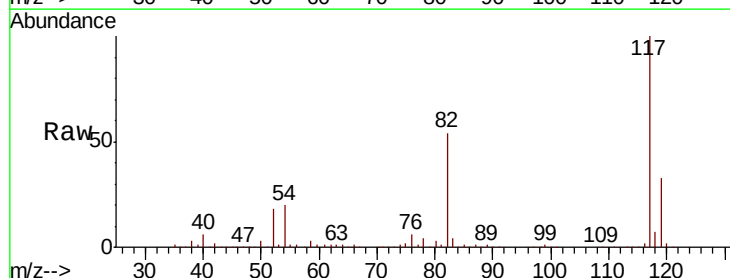
Tgt Ion: 117 Resp: 275532

Ion Ratio Lower Upper

117 100

82 53.8 47.8 71.6

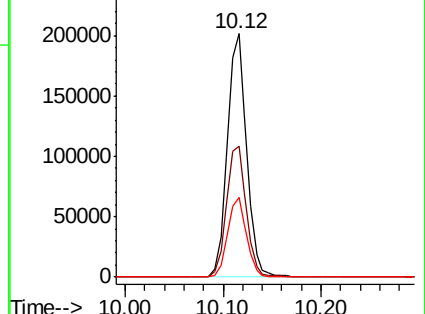
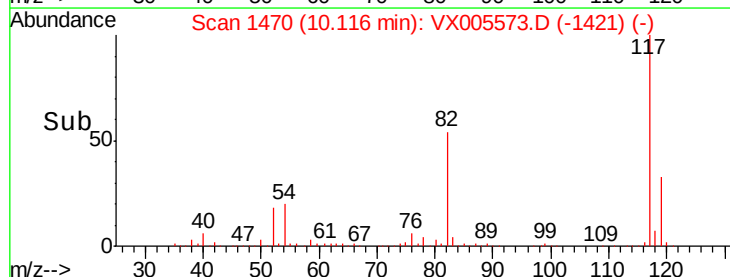
119 32.6 29.3 43.9

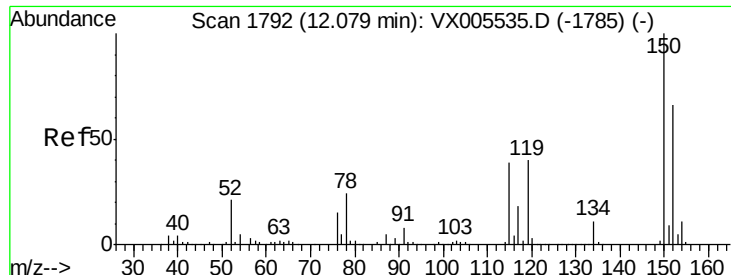


Abundance Ion 116.90 (116.60 to 117.60): VX005573.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005573.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005573.D (-1421) (-)

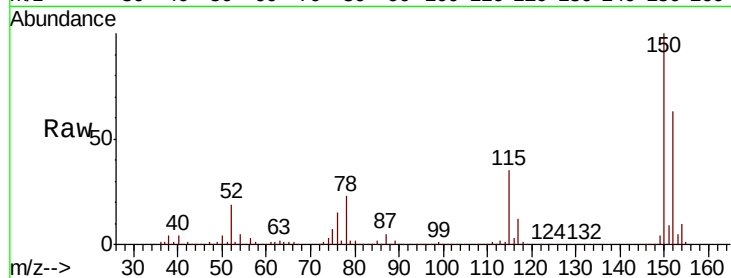




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005573.D
 Acq: 25 Oct 2018 06:17

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0009

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	117.0
150	158.4	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

