

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102518\
 Data File : VX005587.D
 Acq On : 25 Oct 2018 14:17
 Operator : JC/MD
 Sample : J5655-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0005

Quant Time: Oct 26 06:41:57 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

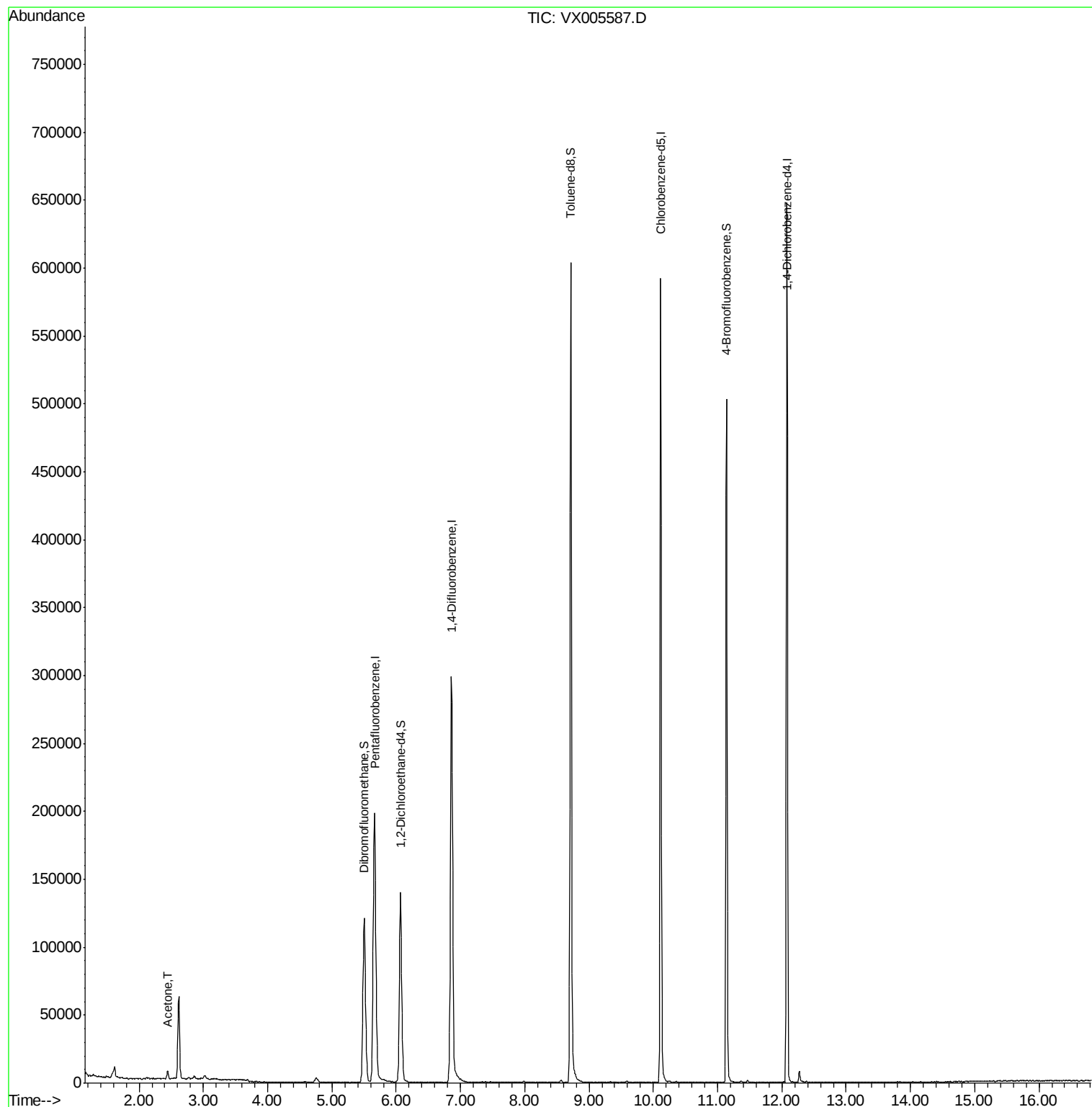
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	201290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305324	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	133829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131785	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
35) Dibromofluoromethane	5.50	113	101481	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
50) Toluene-d8	8.71	98	373432	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
62) 4-Bromofluorobenzene	11.14	95	123038	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.72%	
Target Compounds						
16) Acetone	2.45	43	6088	4.689	ug/l	Qvalue 91

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

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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
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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: VX005587.D

Acq: 25 Oct 2018 14:17

Instrument :

MSVOA_X

ClientSampleId :

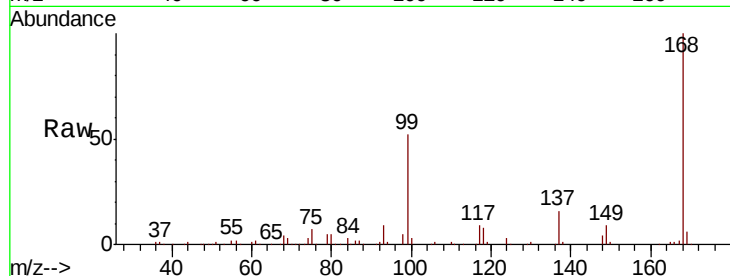
S37-0005

Tot Ion:168 Resp: 201290

Ion Ratio Lower Upper

168 100

99 51.8 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

80000

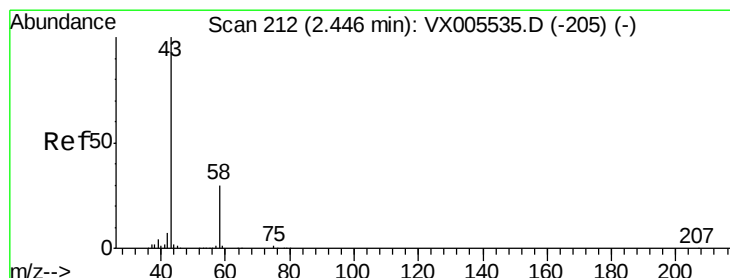
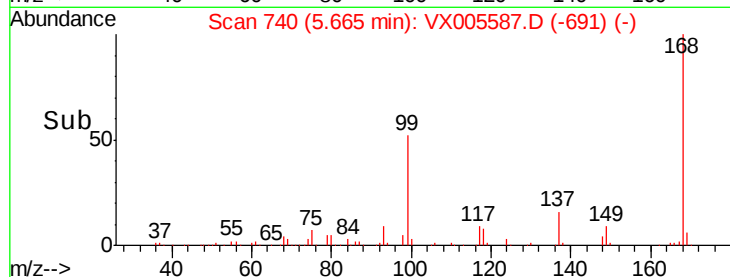
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.689 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005587.D

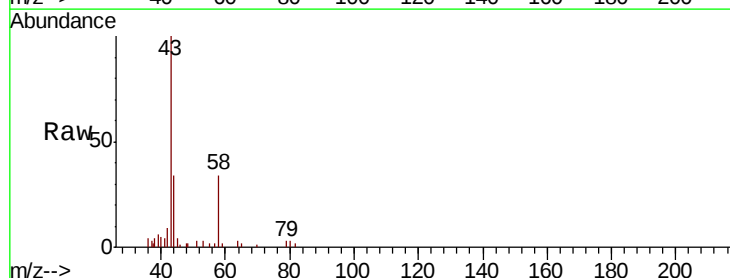
Acq: 25 Oct 2018 14:17

Tgt Ion: 43 Resp: 6088

Ion Ratio Lower Upper

43 100

58 34.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

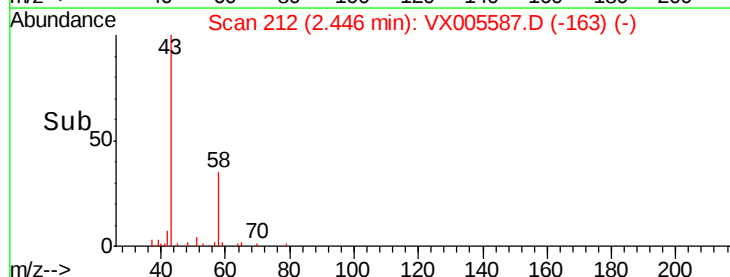
3000

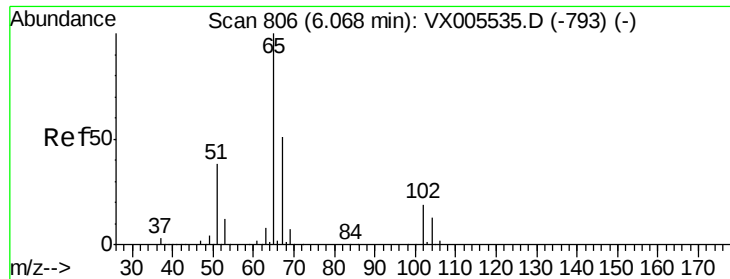
2000

1000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 53.634 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005587.D

Acq: 25 Oct 2018 14:17

Instrument :

MSVOA_X

ClientSampleId :

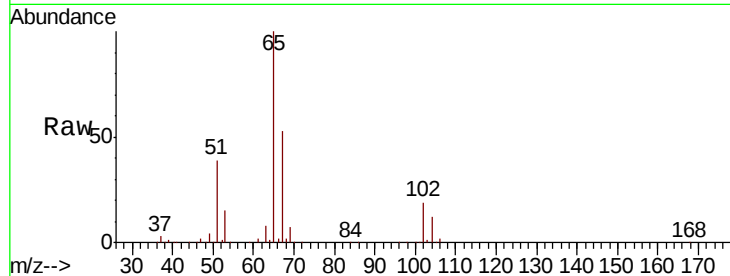
S37-0005

Tot Ion: 65 Resp: 131785

Ion Ratio Lower Upper

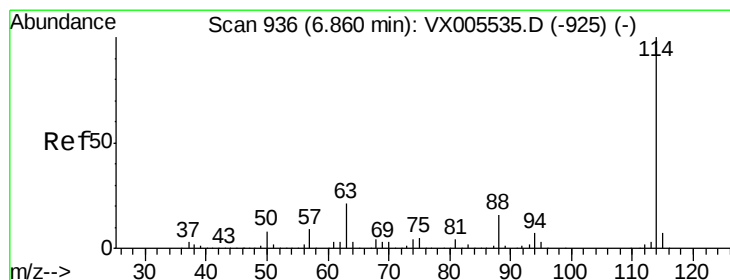
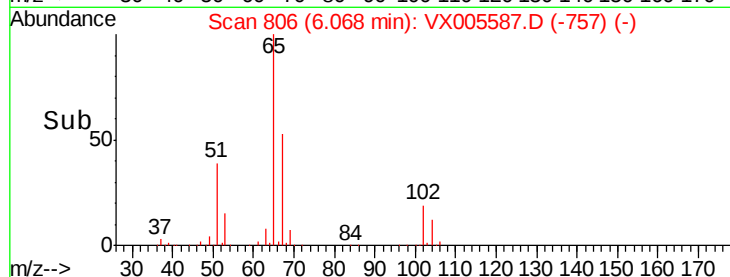
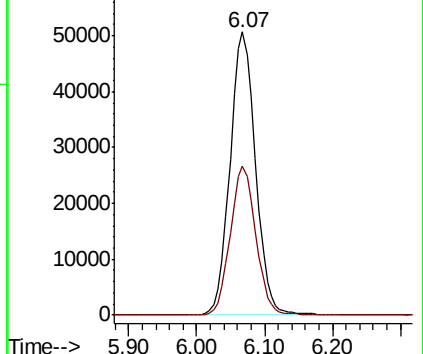
65 100

67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005587.D

Acq: 25 Oct 2018 14:17

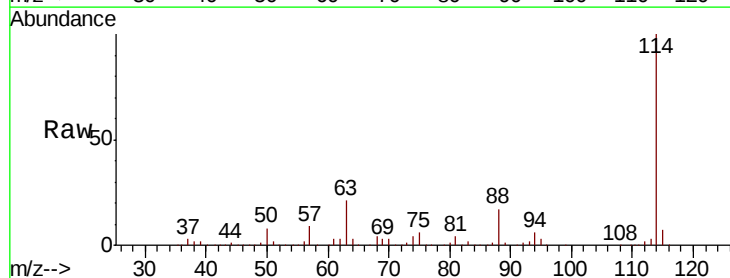
Tgt Ion: 114 Resp: 305324

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

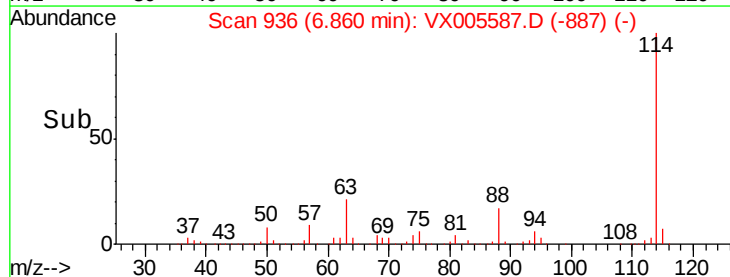
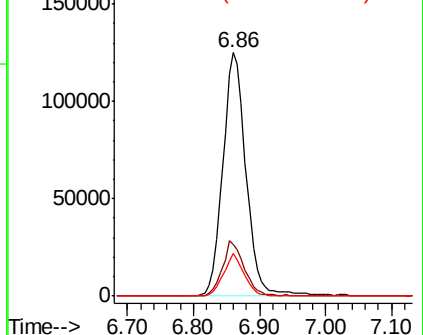
88 17.4 0.0 31.2

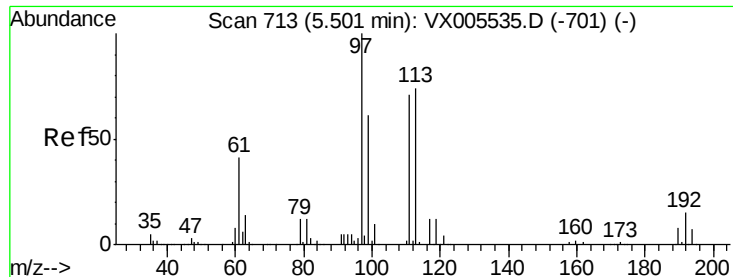


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

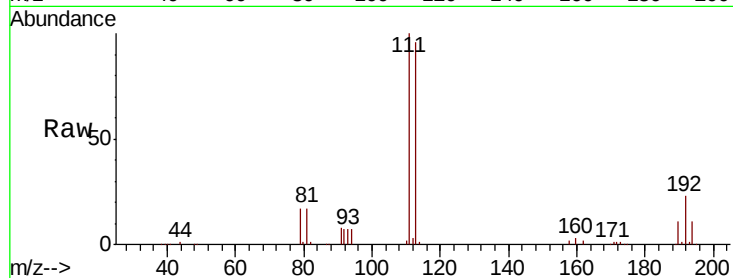




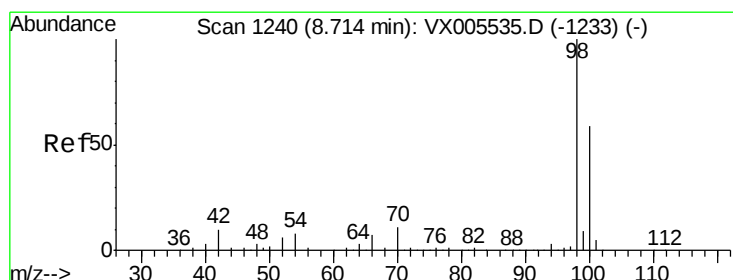
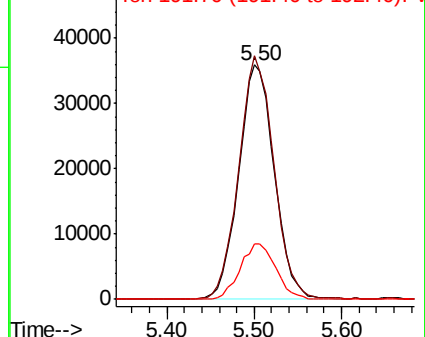
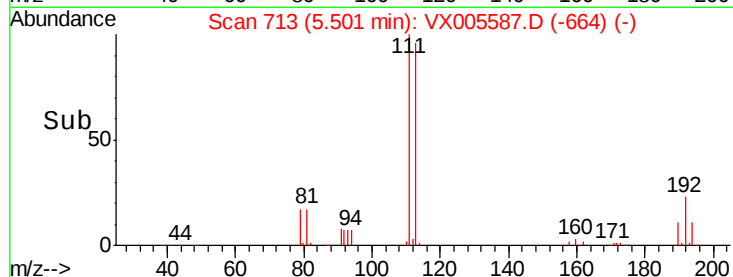
#35
 Dibromofluoromethane
 Concen: 49.086 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005587.D
 Acq: 25 Oct 2018 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0005

Tot Ion:113 Resp: 101481
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.3 123.5
 192 23.7 17.9 26.9

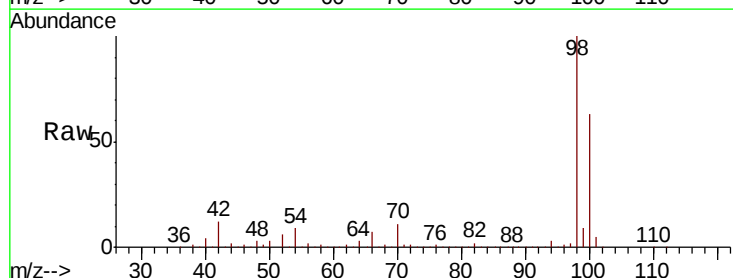


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

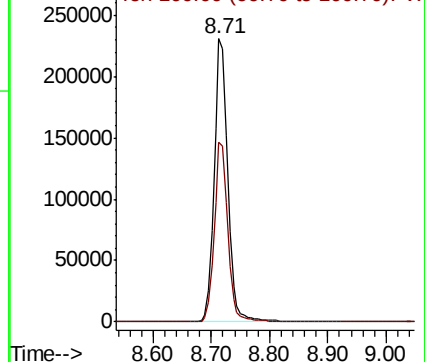
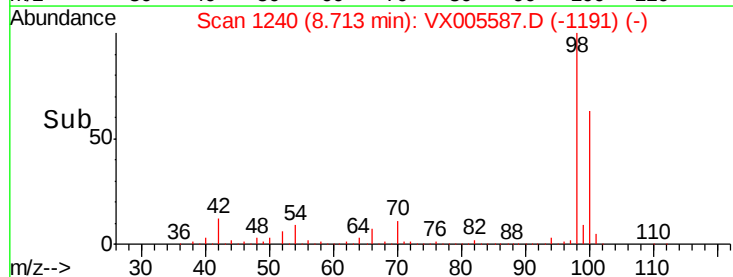


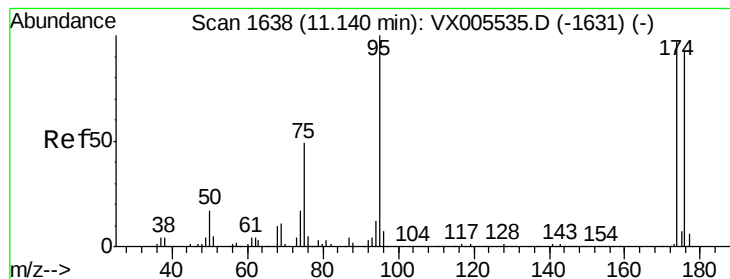
#50
 Toluene-d8
 Concen: 50.270 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005587.D
 Acq: 25 Oct 2018 14:17

Tgt Ion: 98 Resp: 373432
 Ion Ratio Lower Upper
 98 100
 100 63.1 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: 43.858 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005587.D

Acq: 25 Oct 2018 14:17

Instrument :

MSVOA_X

ClientSampleId :

S37-0005

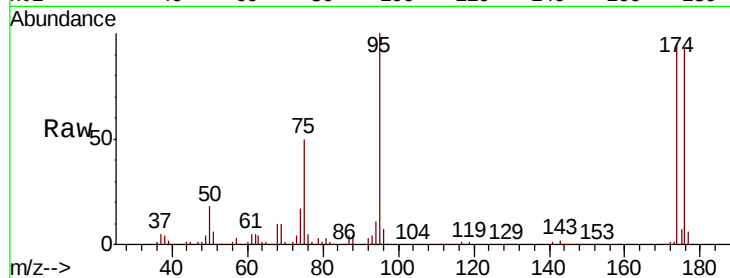
Tot Ion: 95 Resp: 123038

Ion Ratio Lower Upper

95 100

174 93.2 0.0 184.4

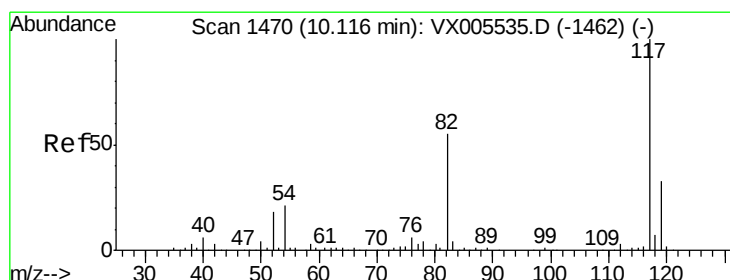
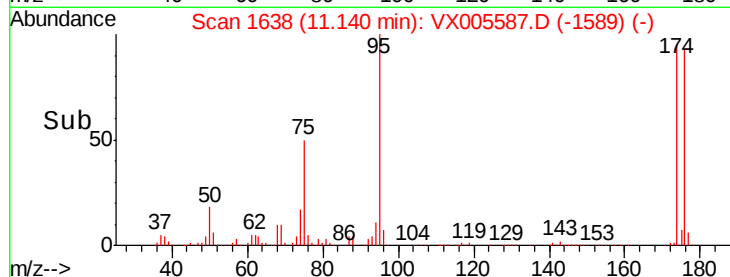
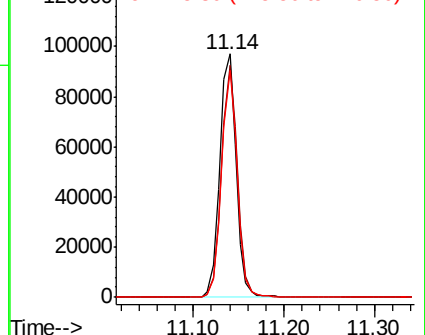
176 89.7 0.0 177.4



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: VX005587.D

Acq: 25 Oct 2018 14:17

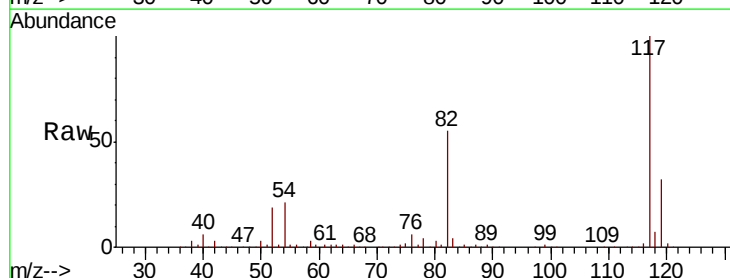
Tgt Ion: 117 Resp: 277890

Ion Ratio Lower Upper

117 100

82 55.1 44.1 66.1

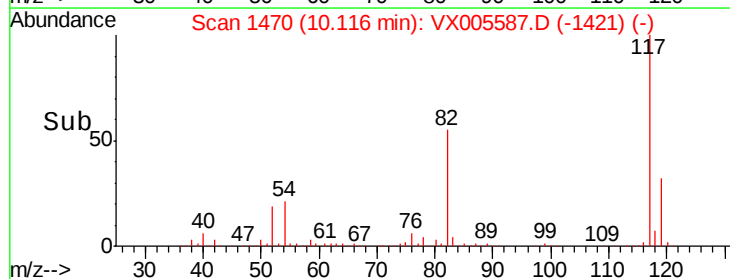
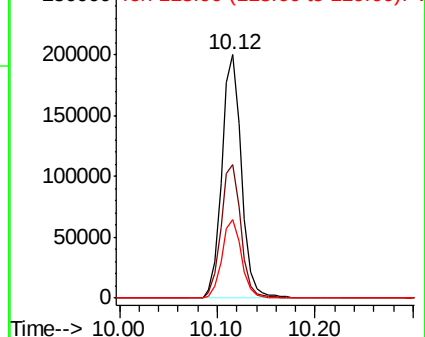
119 32.3 26.2 39.2

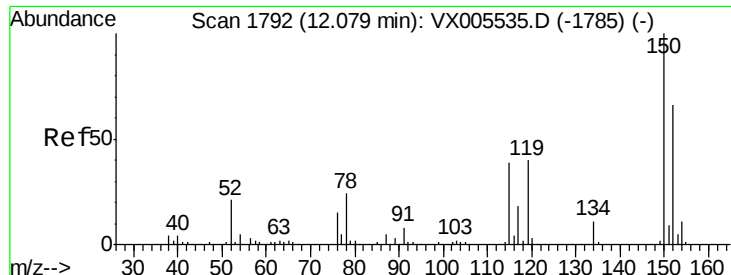


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

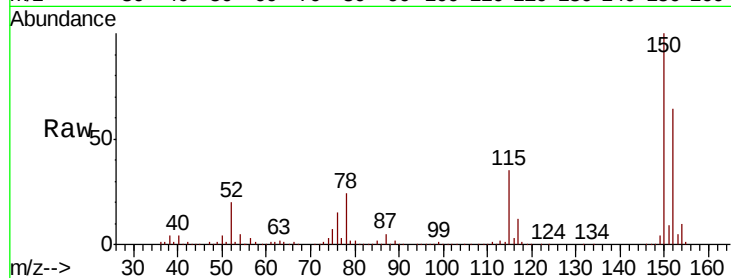




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005587.D
 Acq: 25 Oct 2018 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0005

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.1	39.4	118.1
150	155.2	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

