

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102418\
 Data File : VX005551.D
 Acq On : 24 Oct 2018 19:39
 Operator : JC/MD
 Sample : J5655-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0002

Quant Time: Oct 25 05:34:31 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

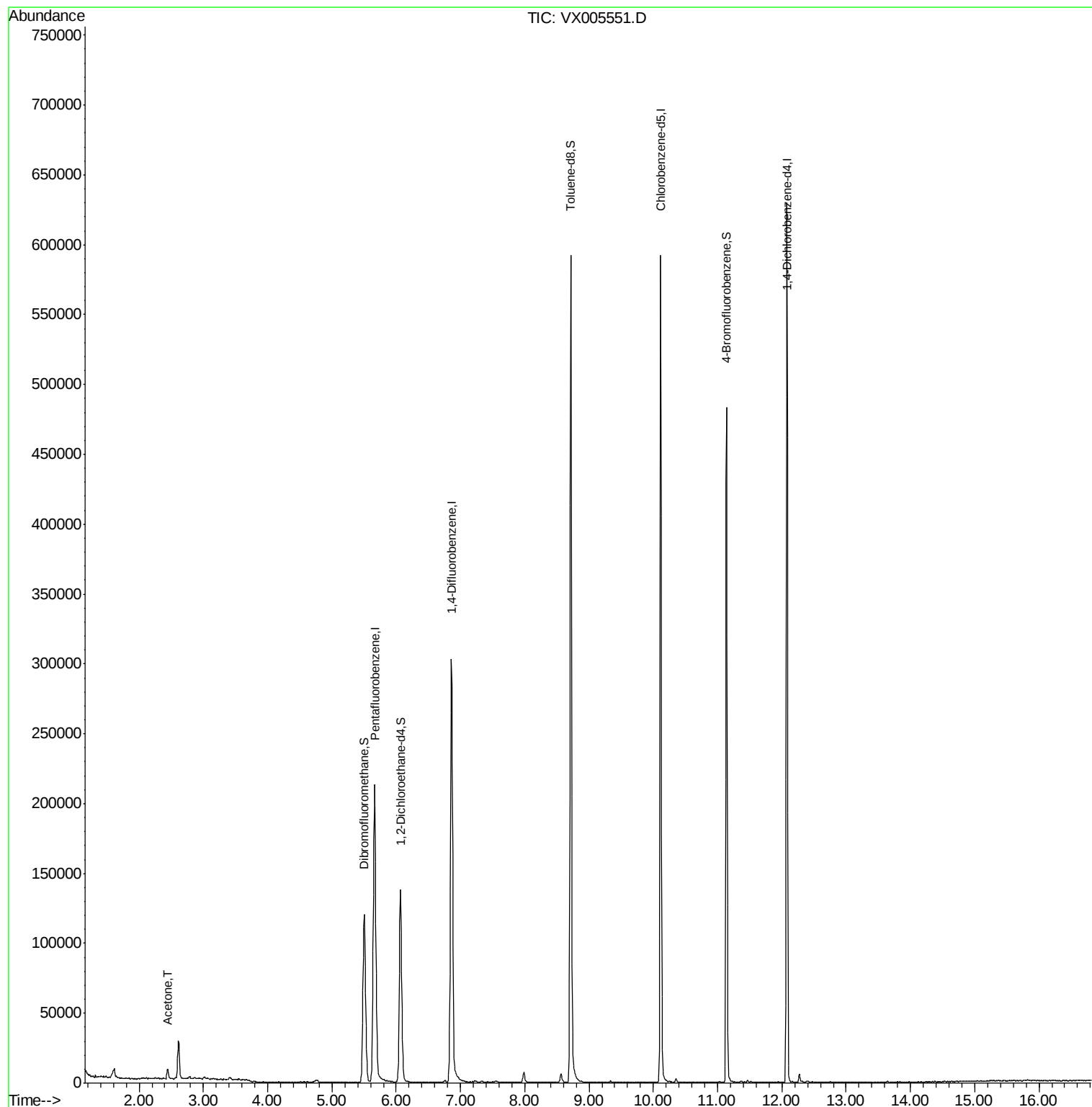
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	277683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134385	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	5.50	113	102652	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	8.71	98	374458	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.14	95	121843	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	
Target Compounds						
16) Acetone	2.45	43	7710	5.847	ug/l	Qvalue 96

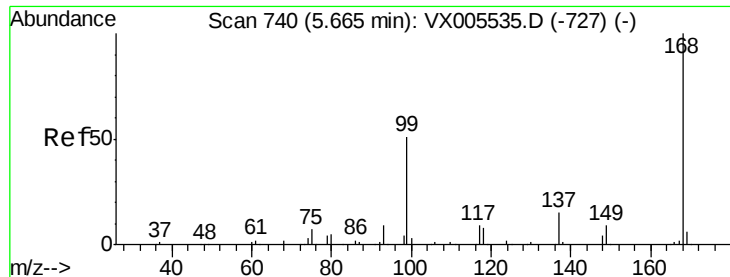
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005551.D

Acq: 24 Oct 2018 19:39

Instrument :

MSVOA_X

ClientSampleId :

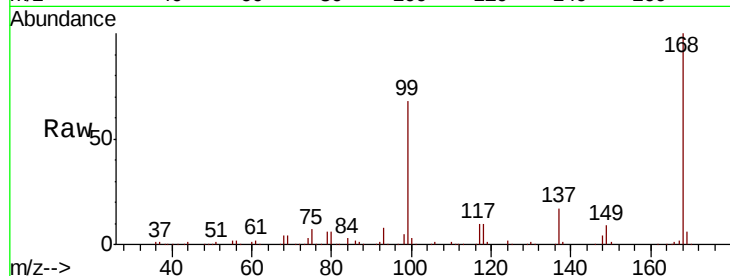
S37-0002

Tot Ion:168 Resp: 204429

Ion Ratio Lower Upper

168 100

99 68.0 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

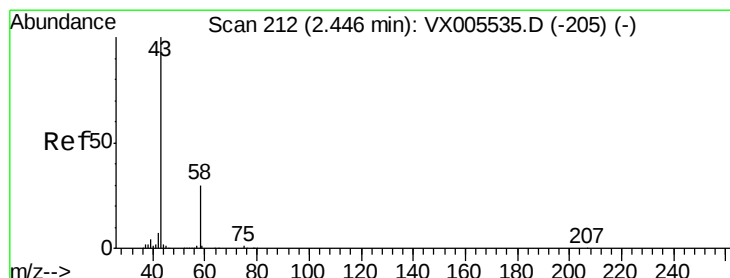
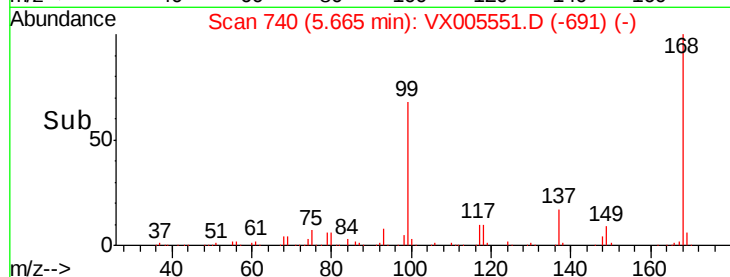
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 5.847 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005551.D

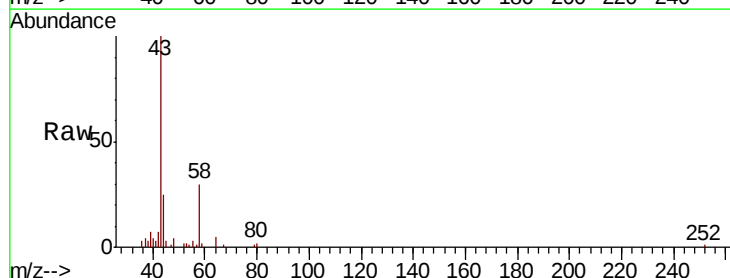
Acq: 24 Oct 2018 19:39

Tgt Ion: 43 Resp: 7710

Ion Ratio Lower Upper

43 100

58 30.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

3000

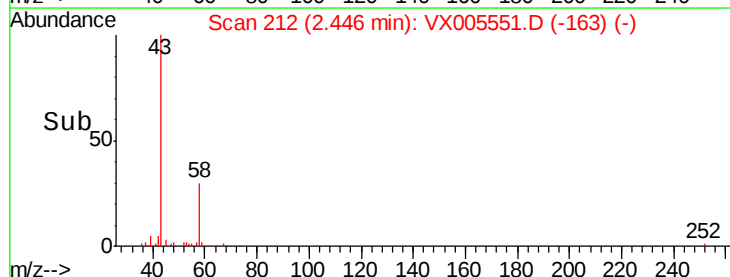
2000

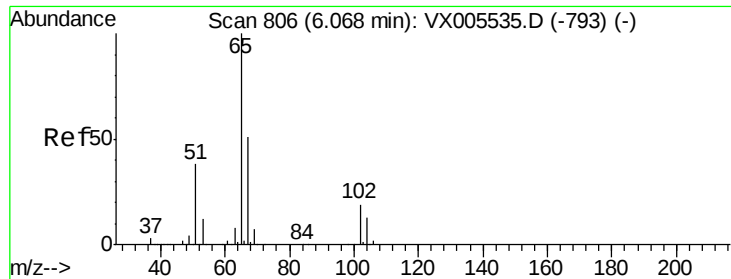
1000

0

Time-->

2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 53.852 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005551.D

Acq: 24 Oct 2018 19:39

Instrument :

MSVOA_X

ClientSampleId :

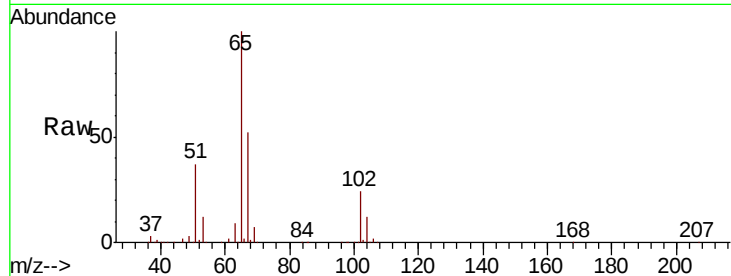
S37-0002

Tot Ion: 65 Resp: 134385

Ion Ratio Lower Upper

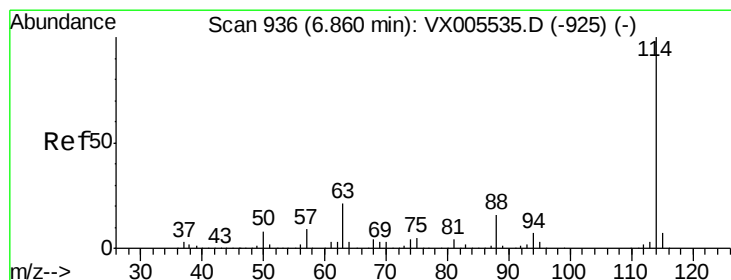
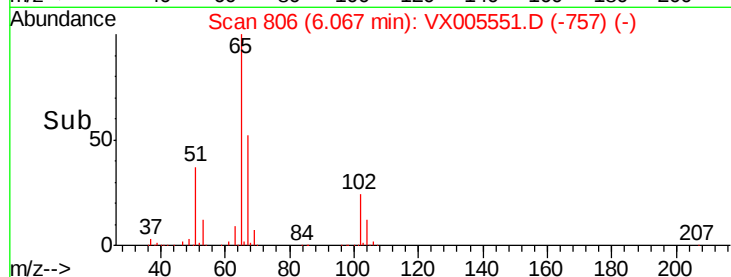
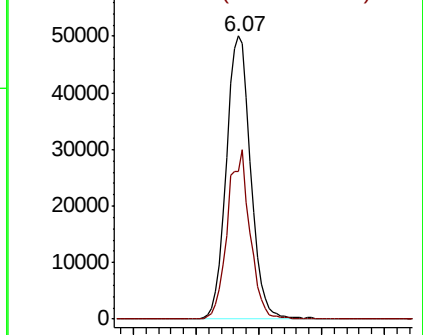
65 100

67 55.3 0.0 106.8



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: VX005551.D

Acq: 24 Oct 2018 19:39

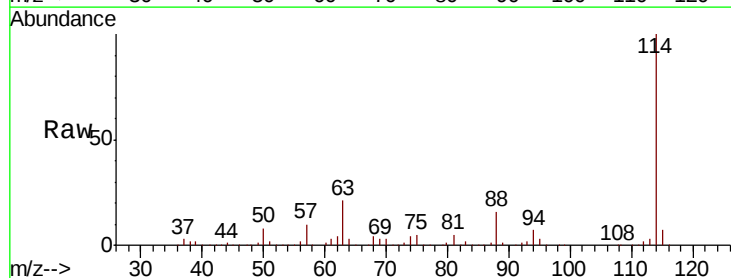
Tgt Ion: 114 Resp: 305781

Ion Ratio Lower Upper

114 100

63 21.1 0.0 39.0

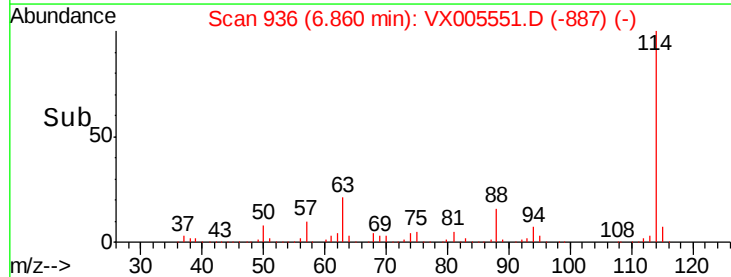
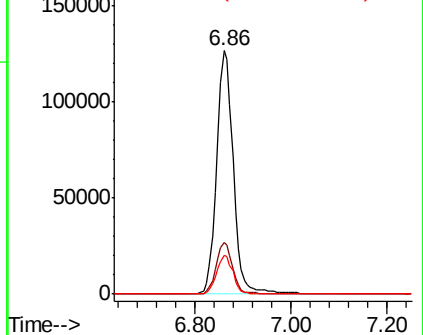
88 16.0 0.0 30.4

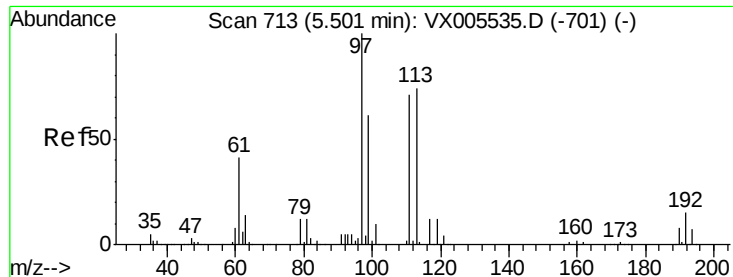


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

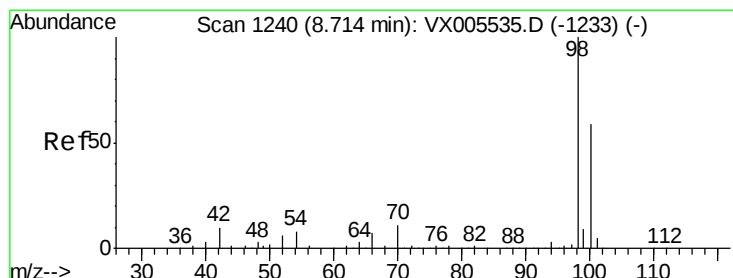
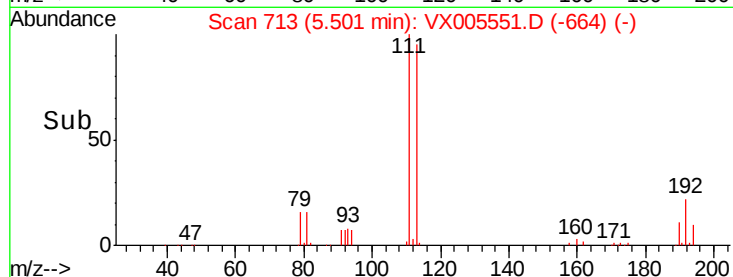
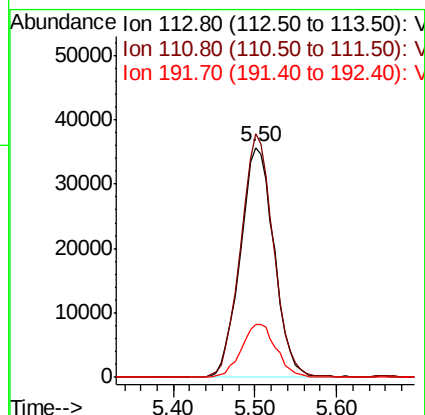
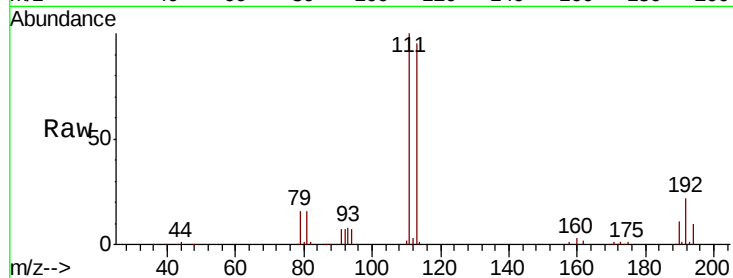




#35
 Dibromofluoromethane
 Concen: 49.579 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005551.D
 Acq: 24 Oct 2018 19:39

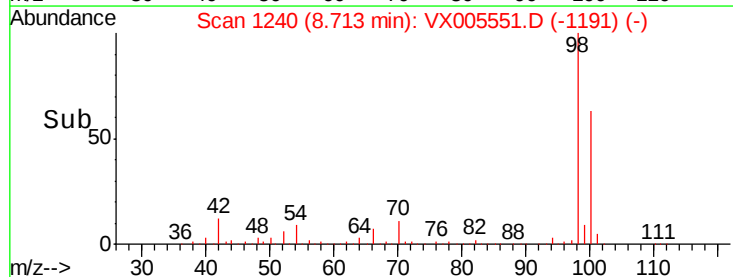
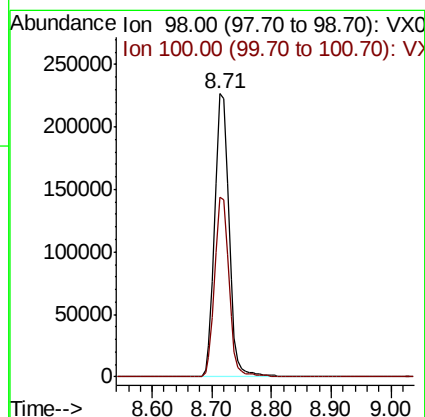
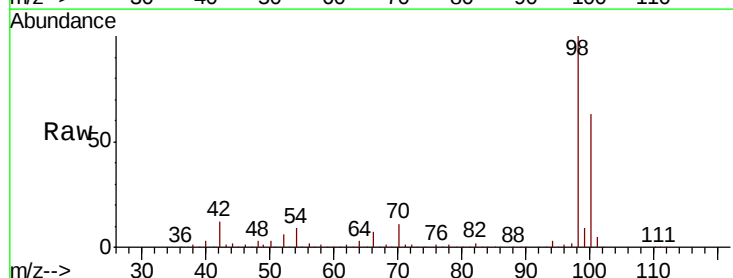
Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0002

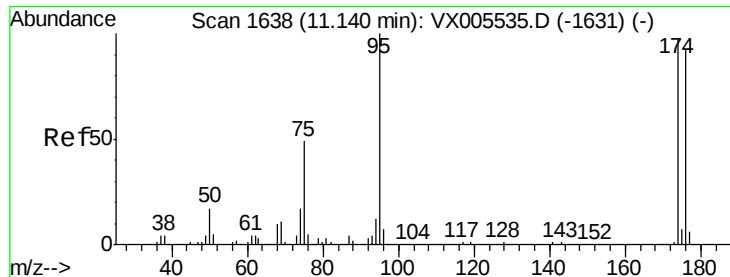
Tot Ion:113 Resp: 102652
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.4 123.6
 192 23.5 19.4 29.2



#50
 Toluene-d8
 Concen: 50.332 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005551.D
 Acq: 24 Oct 2018 19:39

Tgt Ion: 98 Resp: 374458
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 43.367 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005551.D

Acq: 24 Oct 2018 19:39

Instrument :

MSVOA_X

ClientSampleId :

S37-0002

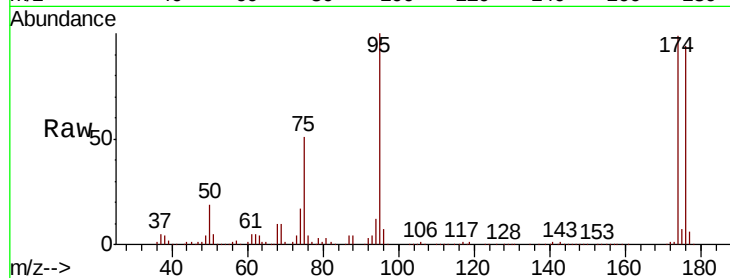
Tot Ion: 95 Resp: 121843

Ion Ratio Lower Upper

95 100

174 92.4 0.0 185.2

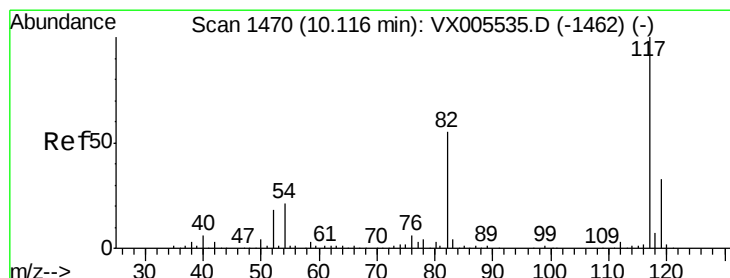
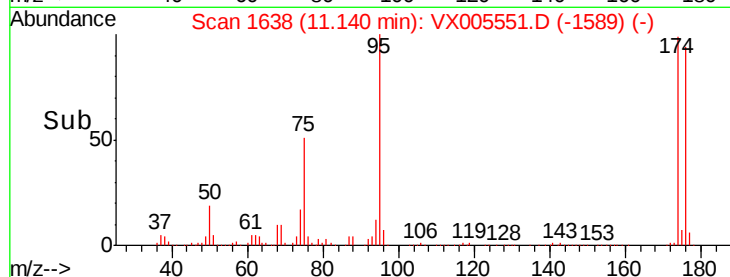
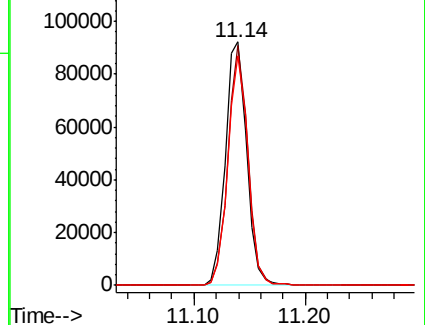
176 89.5 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX005551.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005551.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005551.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005551.D

Acq: 24 Oct 2018 19:39

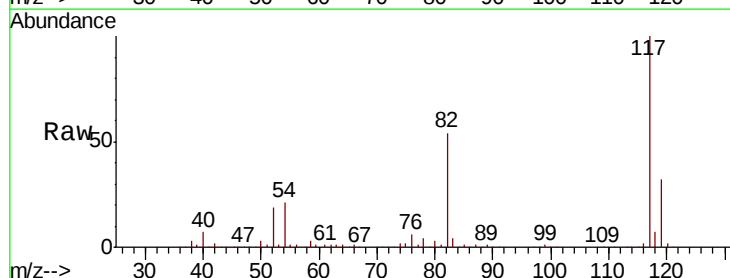
Tgt Ion: 117 Resp: 277683

Ion Ratio Lower Upper

117 100

82 54.1 47.8 71.6

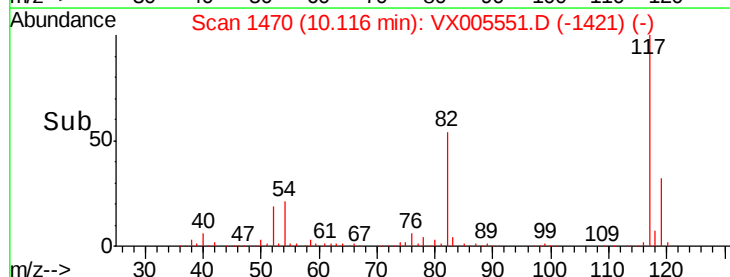
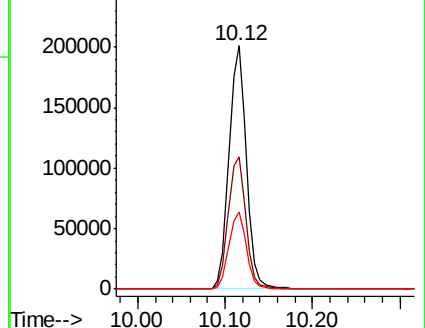
119 31.9 29.3 43.9

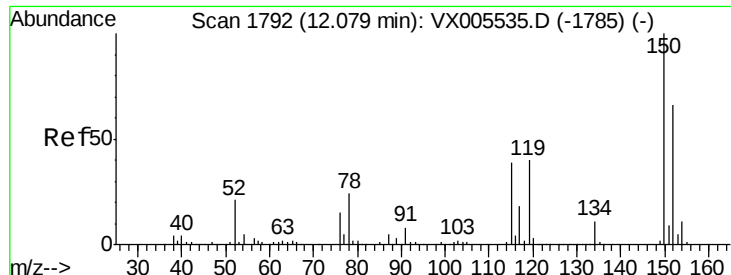


Abundance Ion 116.90 (116.60 to 117.60): VX005551.D (-1421) (-)

Ion 82.00 (81.70 to 82.70): VX005551.D (-1421) (-)

Ion 118.90 (118.60 to 119.60): VX005551.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: VX005551.D

Acq: 24 Oct 2018 19:39

Instrument :

MSVOA_X

ClientSampleId :

S37-0002

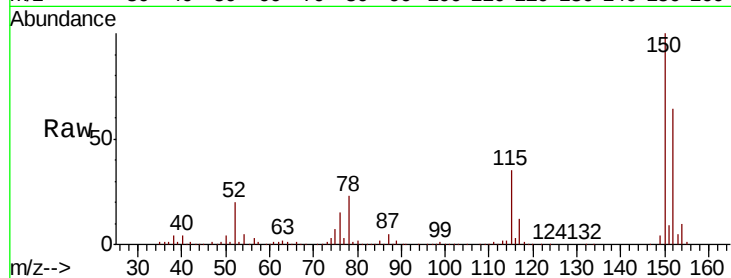
Tot Ion:152 Resp: 132643

Ion Ratio Lower Upper

152 100

115 54.8 39.0 117.0

150 155.2 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

