

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111618\
 Data File : VX006042.D
 Acq On : 16 Nov 2018 11:49
 Operator : JC/MD
 Sample : J5965-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111418

Quant Time: Nov 17 01:19:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

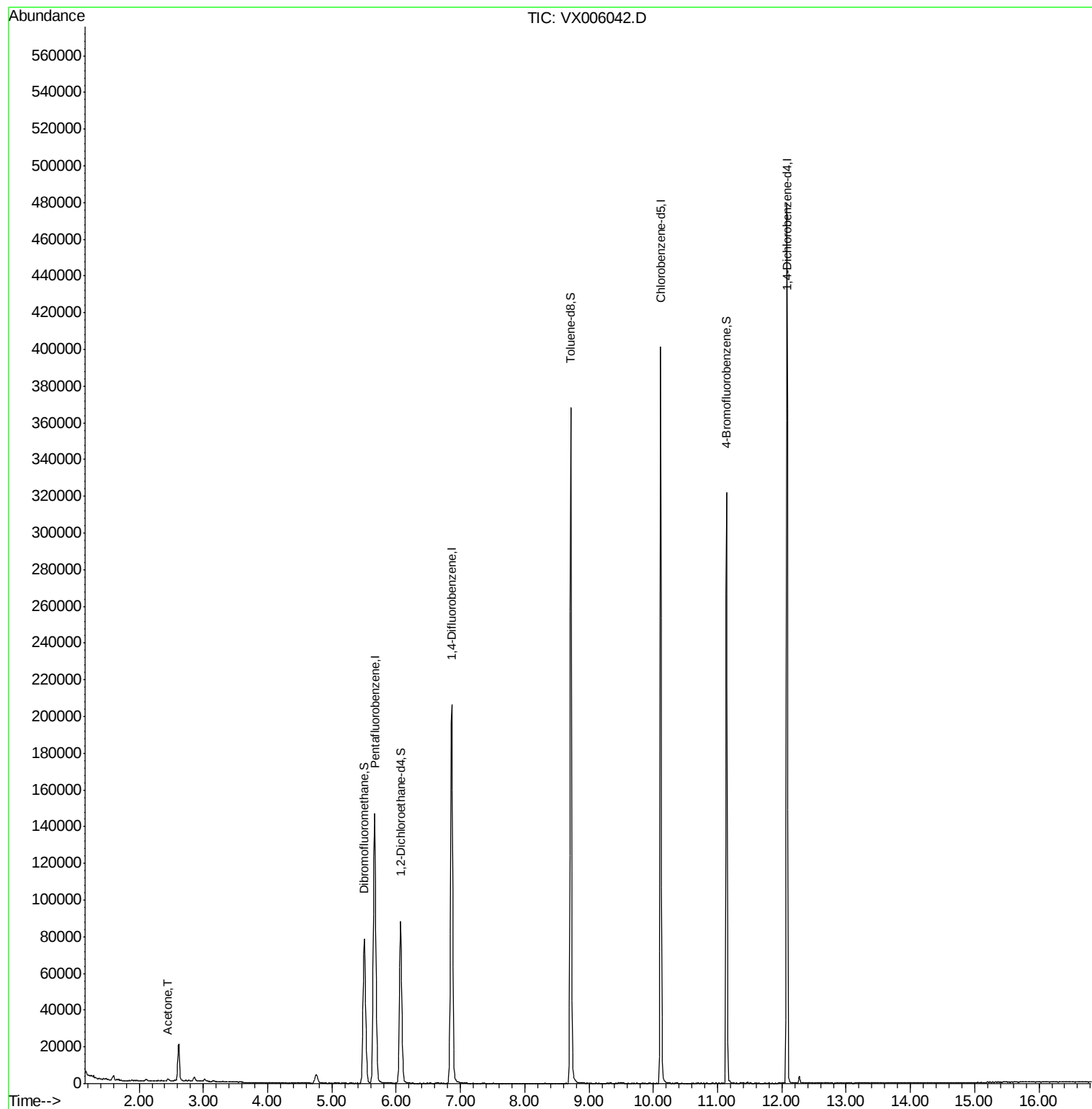
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	150142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	209556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	105409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	83405	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	5.50	113	67506	47.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.72%	
50) Toluene-d8	8.71	98	223425	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	11.14	95	77567	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
Target Compounds						
16) Acetone	2.45	43	1133	1.219	ug/l	Qvalue 90

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006042.D

Acq: 16 Nov 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

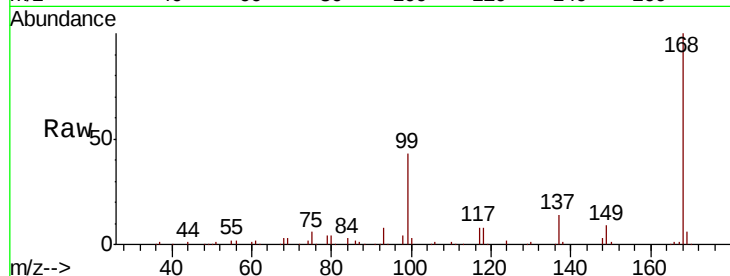
FB111418

Tot Ion:168 Resp: 150142

Ion Ratio Lower Upper

168 100

99 43.5 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

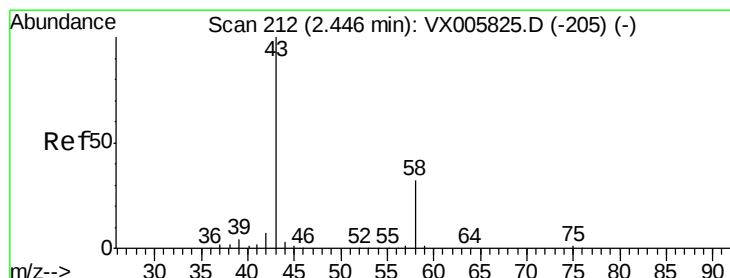
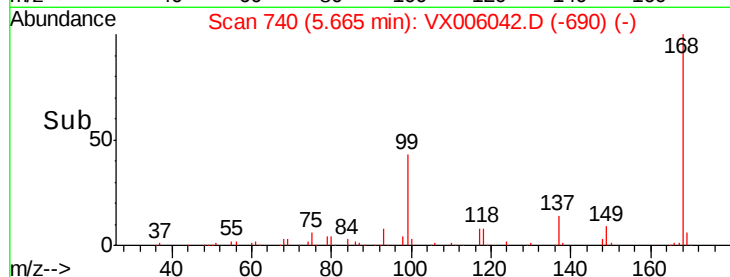
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.219 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006042.D

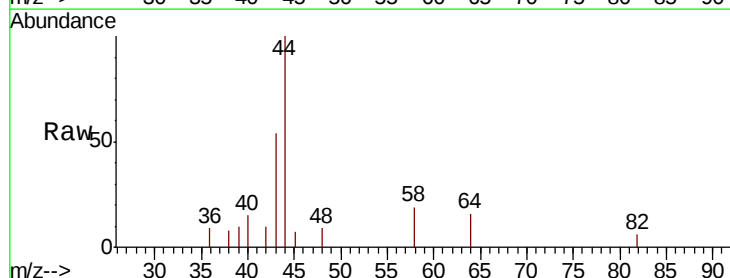
Acq: 16 Nov 2018 11:49

Tgt Ion: 43 Resp: 1133

Ion Ratio Lower Upper

43 100

58 35.2 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

600

500

400

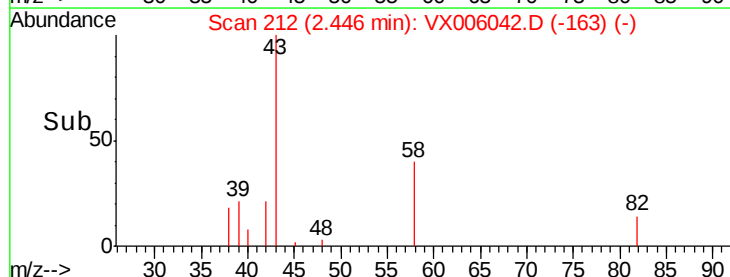
300

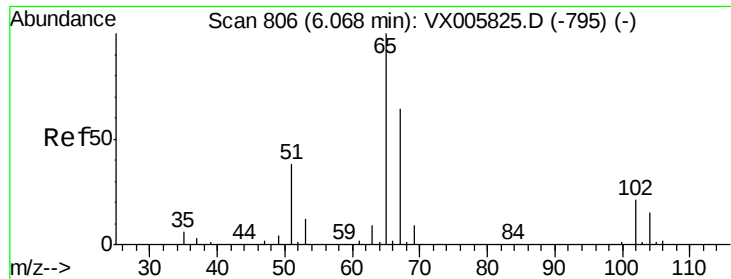
200

100

0

Time--> 2.40 2.45 2.50

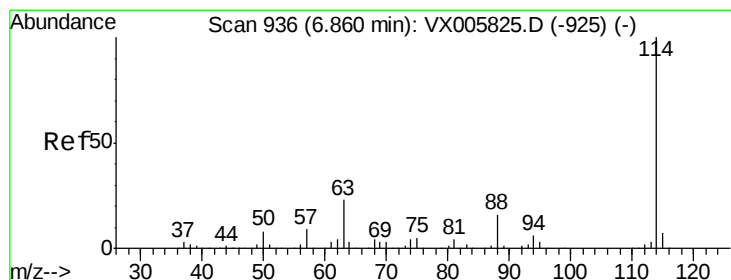
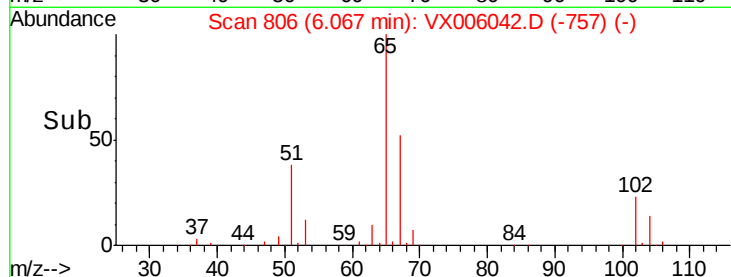
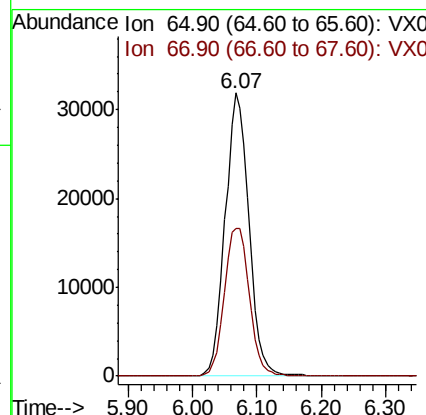
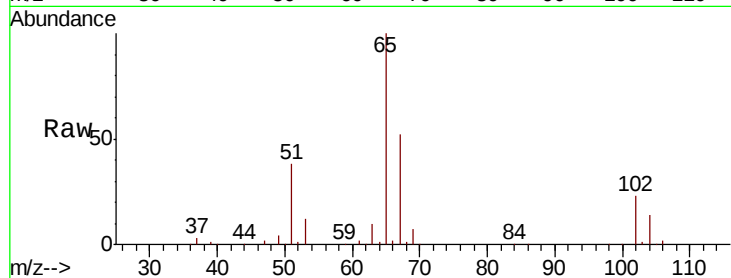




#33
 1,2-Dichloroethane-d4
 Concen: 48.321 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006042.D
 Acq: 16 Nov 2018 11:49

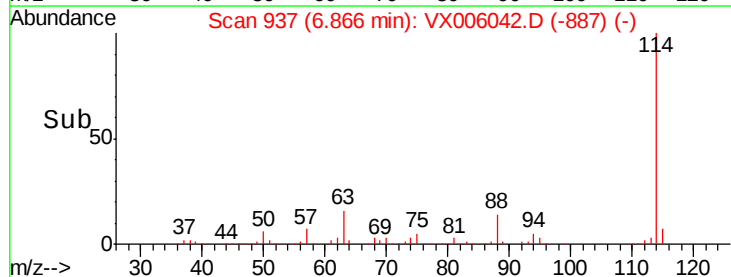
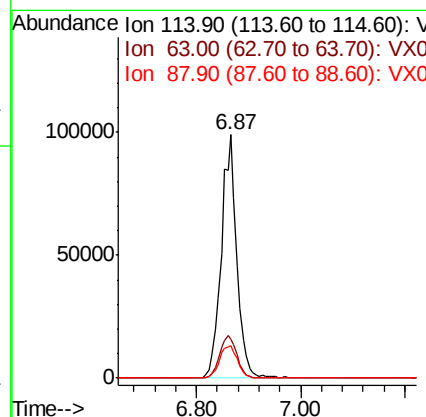
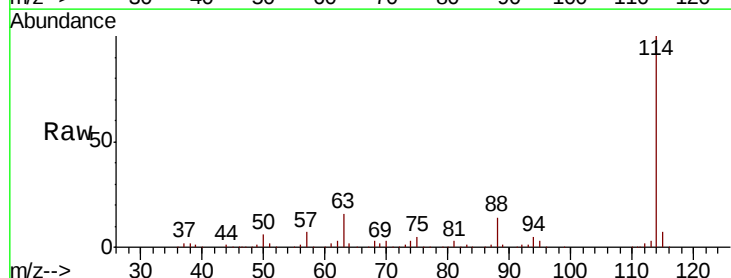
Instrument :
 MSVOA_X
 ClientSampleId :
 FB111418

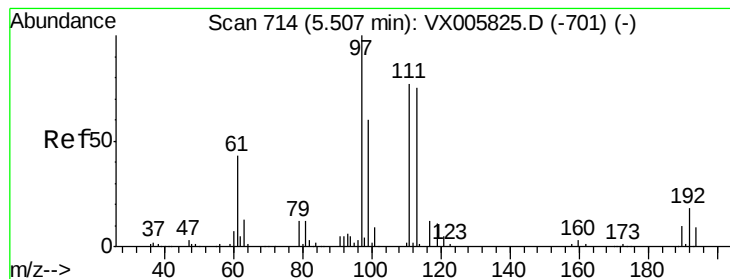
Tot Ion: 65 Resp: 83405
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX006042.D
 Acq: 16 Nov 2018 11:49

Tgt Ion: 114 Resp: 209556
 Ion Ratio Lower Upper
 114 100
 63 15.8 0.0 42.8
 88 13.5 0.0 31.2





#35

Dibromofluoromethane

Concen: 47.363 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX006042.D

Acq: 16 Nov 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

FB111418

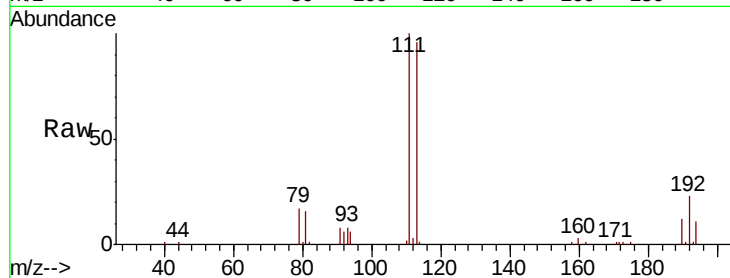
Tot Ion:113 Resp: 67506

Ion Ratio Lower Upper

113 100

111 103.5 82.3 123.5

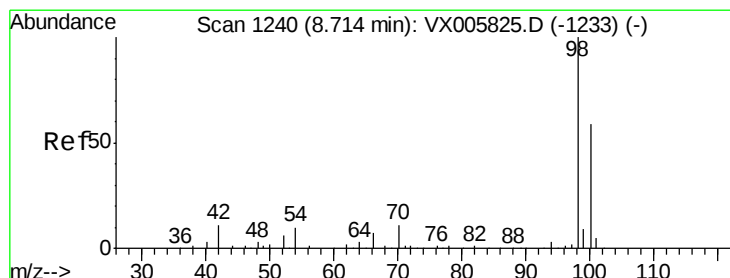
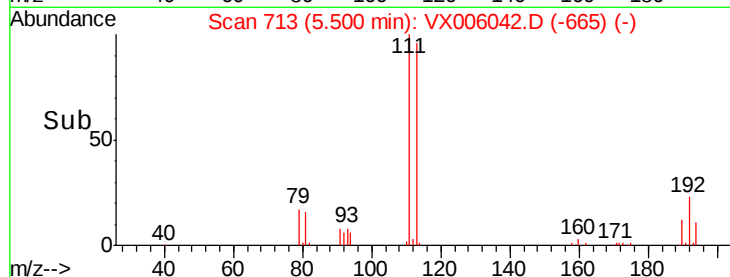
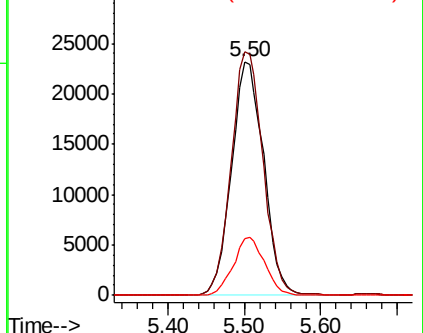
192 24.0 17.9 26.9



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: 47.151 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006042.D

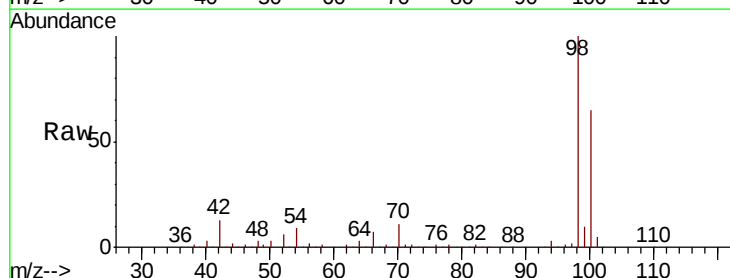
Acq: 16 Nov 2018 11:49

Tgt Ion: 98 Resp: 223425

Ion Ratio Lower Upper

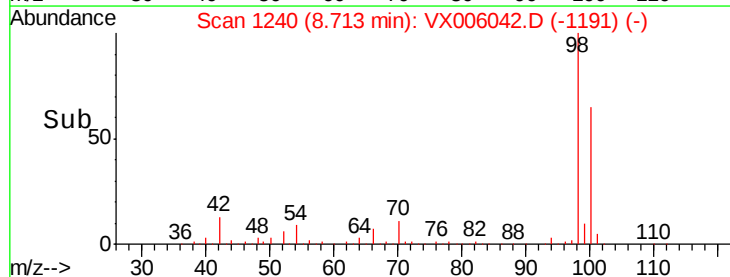
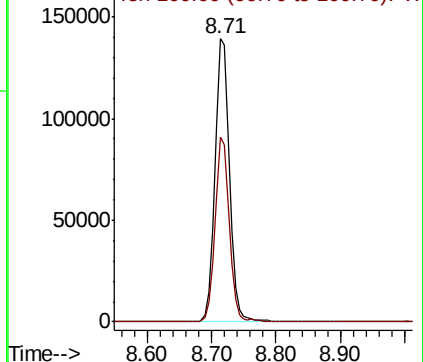
98 100

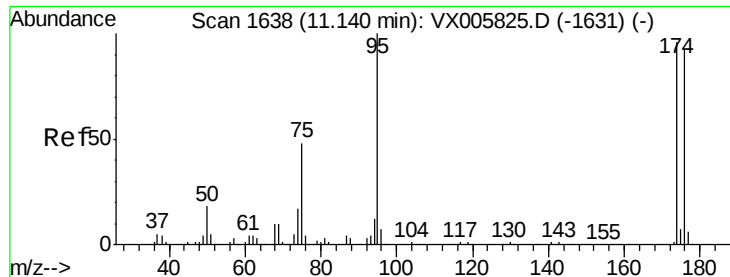
100 63.9 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.529 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006042.D

Acq: 16 Nov 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

FB111418

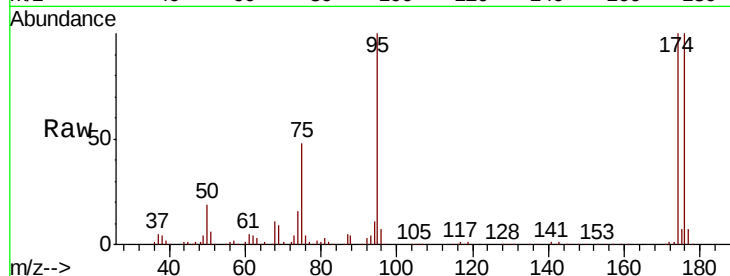
Tot Ion: 95 Resp: 77567

Ion Ratio Lower Upper

95 100

174 101.2 0.0 184.4

176 93.8 0.0 177.4

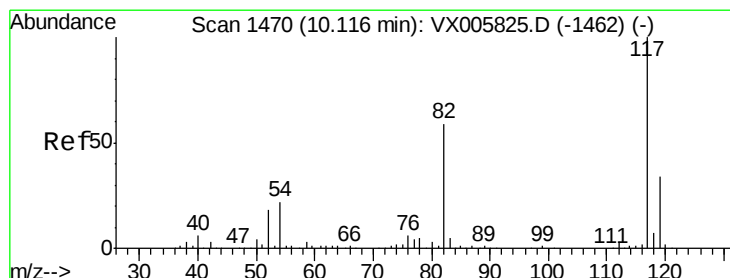
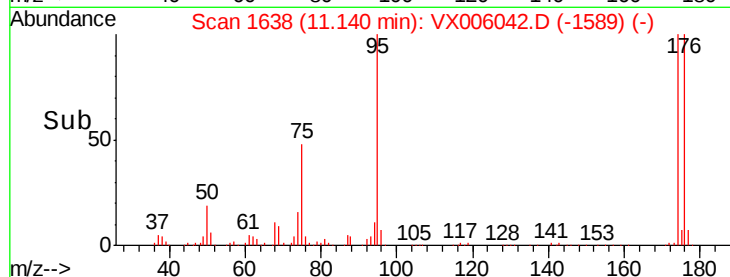


Abundance Ion 94.90 (94.60 to 95.60): VX005825.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005825.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005825.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006042.D

Acq: 16 Nov 2018 11:49

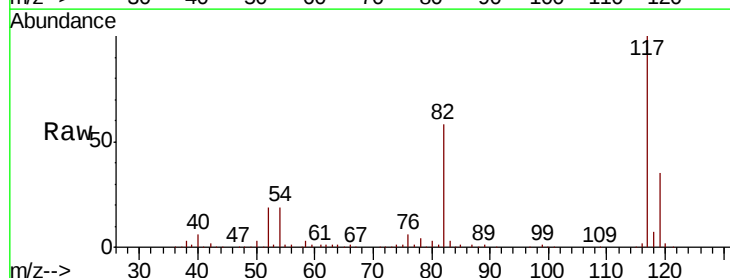
Tgt Ion: 117 Resp: 182768

Ion Ratio Lower Upper

117 100

82 58.5 44.1 66.1

119 34.9 26.2 39.2

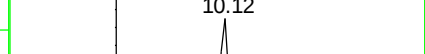
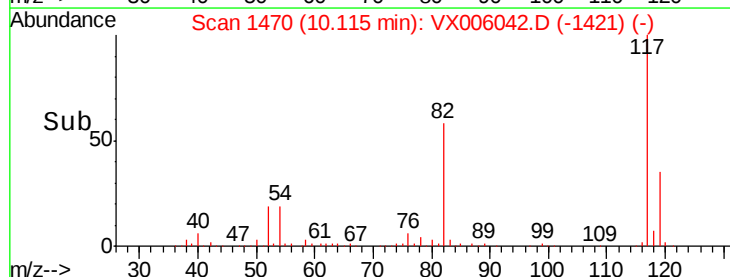


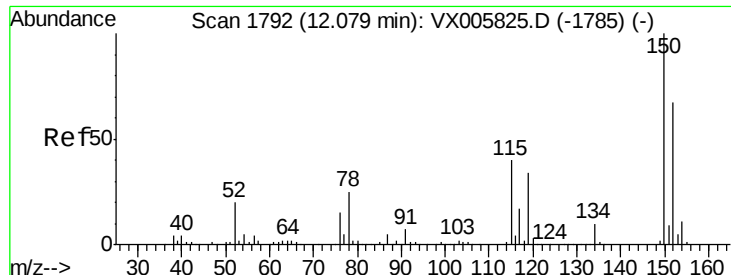
Abundance Ion 116.90 (116.60 to 117.60): VX005825.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005825.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005825.D (-1462) (-)

Time-->

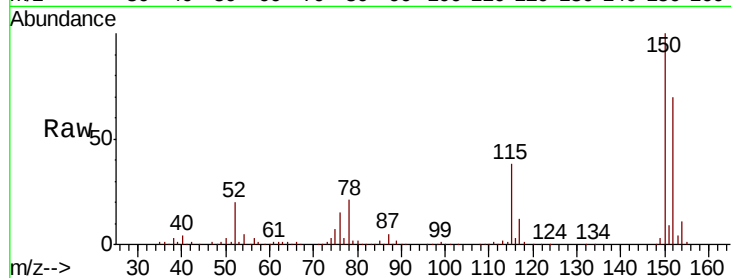




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX006042.D
 Acq: 16 Nov 2018 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111418

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.4	118.1
150	146.6	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

