

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005613.D
 Acq On : 26 Oct 2018 18:56
 Operator : JC/MD
 Sample : J5696-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2018.10.25-SED

Quant Time: Oct 29 09:28:41 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

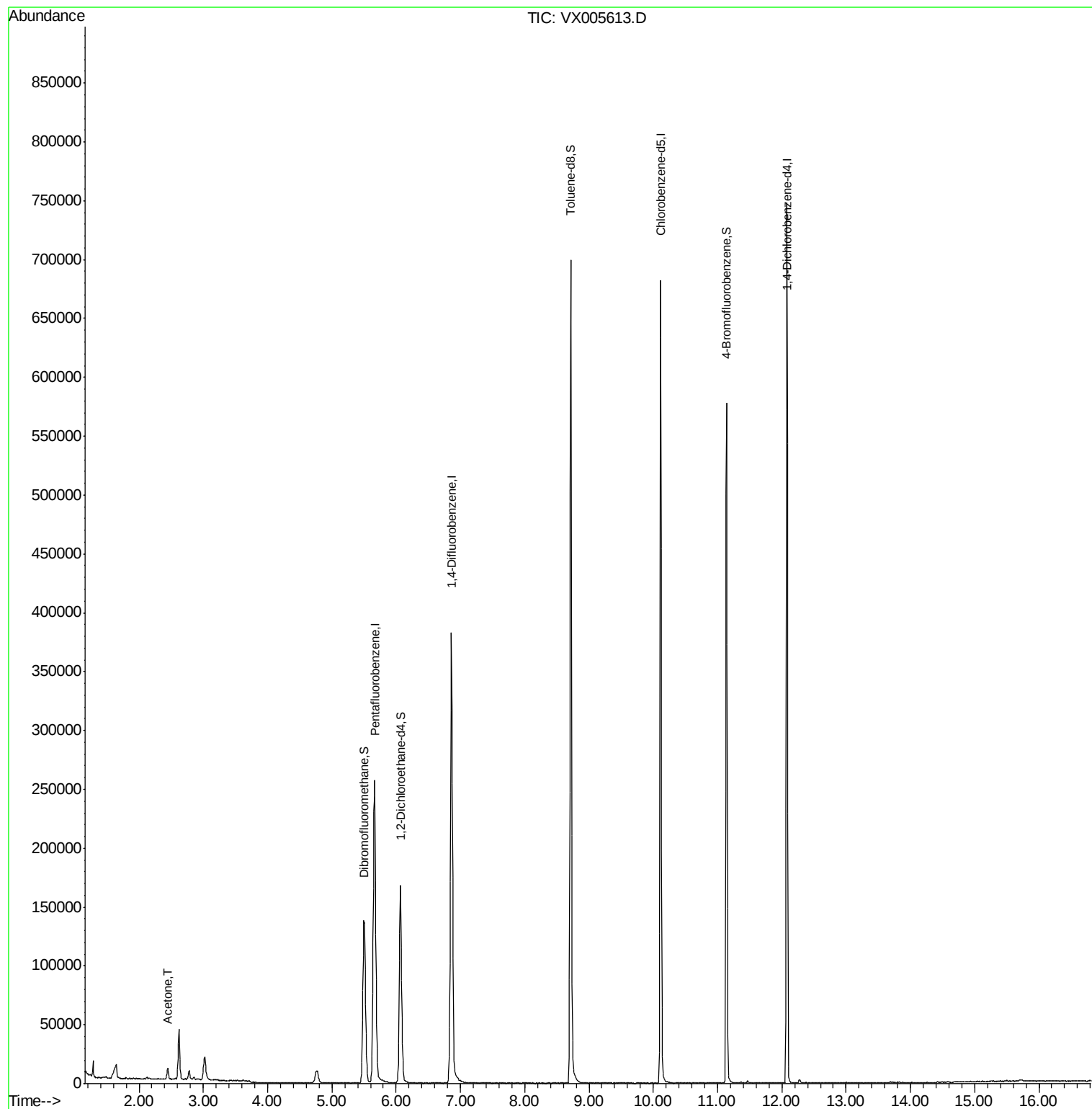
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	262158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376896	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153338	47.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.84%	
35) Dibromofluoromethane	5.51	113	117508	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
50) Toluene-d8	8.71	98	430332	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
62) 4-Bromofluorobenzene	11.14	95	144427	41.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.42%	
Target Compounds						
16) Acetone	2.45	43	9820	5.807	ug/l	Qvalue 90

(#) = 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

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MSVOA_X

ClientSampleId :

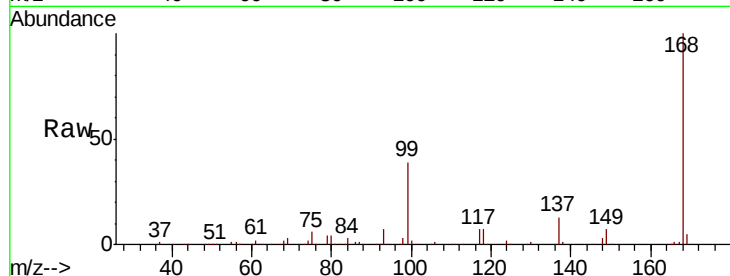
EB-2018.10.25-SED

Tot Ion:168 Resp: 262158

Ion Ratio Lower Upper

168 100

99 39.4 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

120000

100000

80000

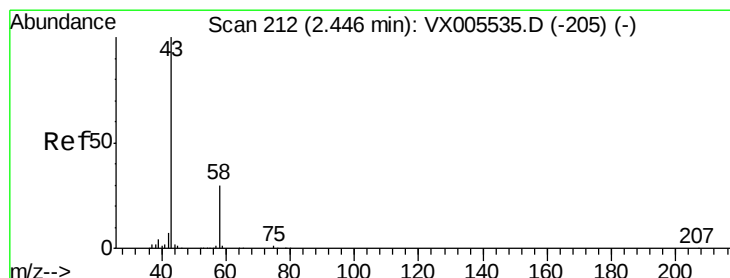
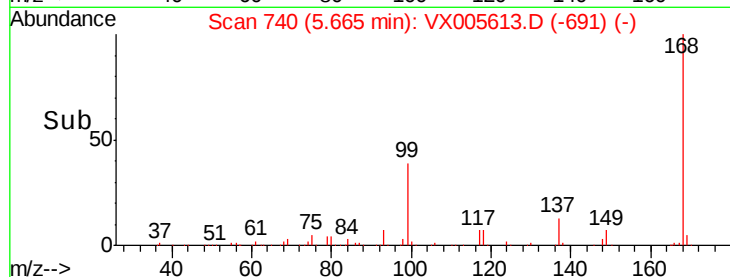
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.807 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005613.D

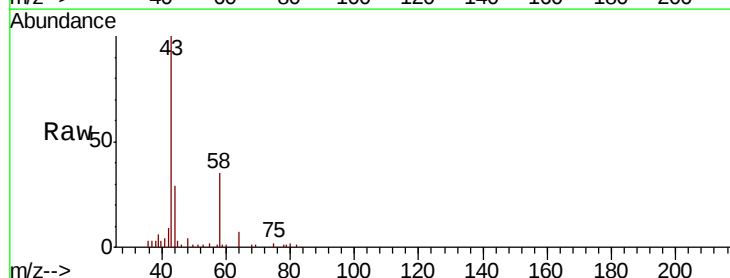
Acq: 26 Oct 2018 18:56

Tgt Ion: 43 Resp: 9820

Ion Ratio Lower Upper

43 100

58 35.1 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

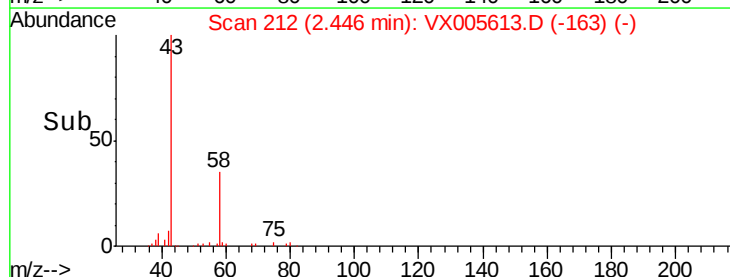
6000

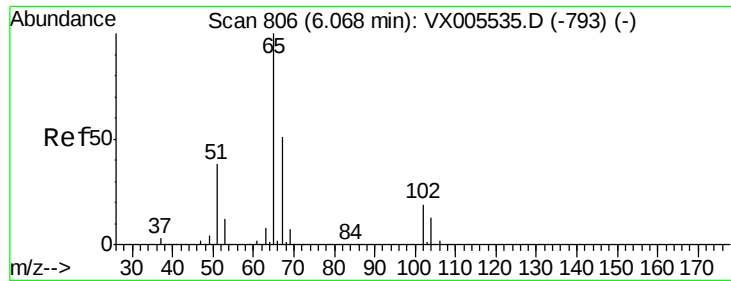
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

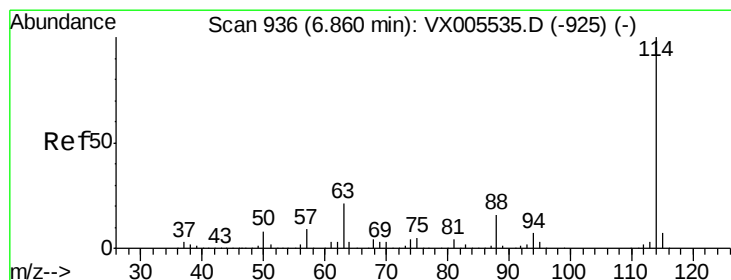
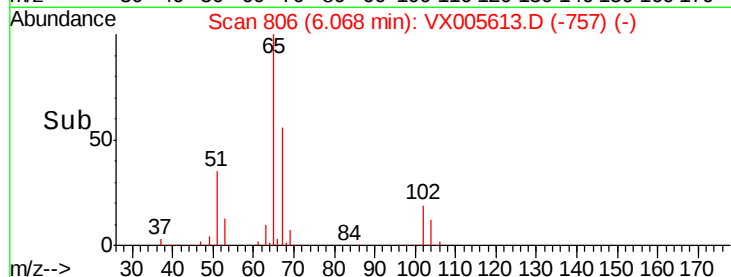
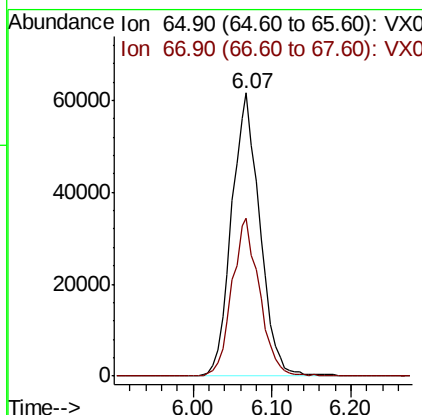
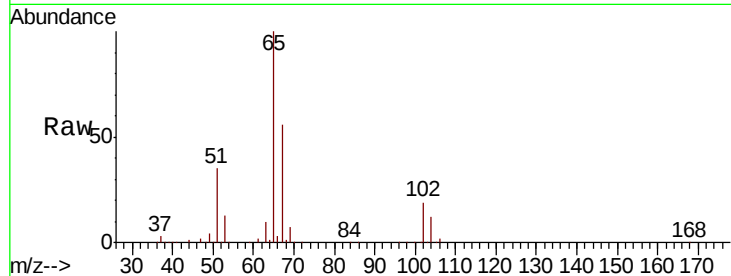




#33
 1,2-Dichloroethane-d4
 Concen: 47.916 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005613.D
 Acq: 26 Oct 2018 18:56

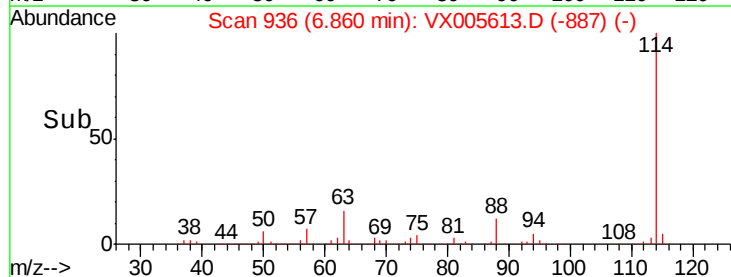
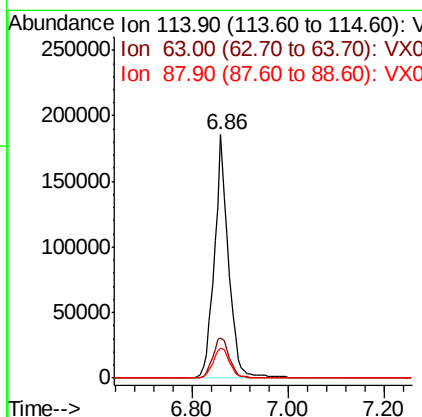
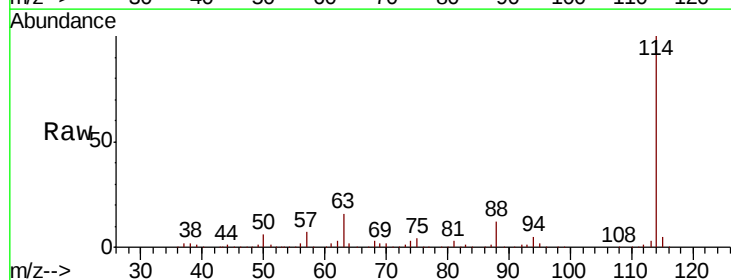
Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2018.10.25-SED

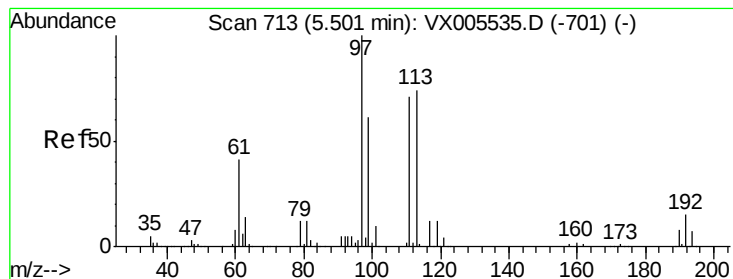
Tot Ion: 65 Resp: 153338
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005613.D
 Acq: 26 Oct 2018 18:56

Tgt Ion: 114 Resp: 376896
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 42.8
 88 12.2 0.0 31.2





#35

Dibromofluoromethane

Concen: 46.045 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005613.D

Acq: 26 Oct 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

EB-2018.10.25-SED

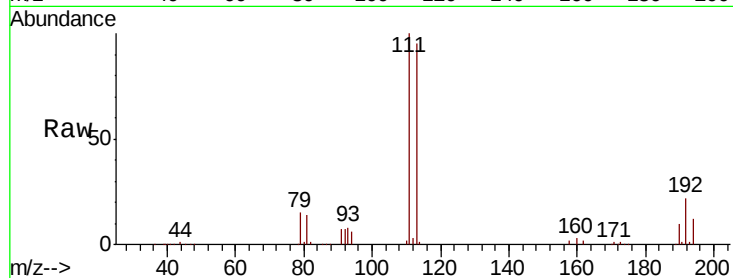
Tot Ion:113 Resp: 117508

Ion Ratio Lower Upper

113 100

111 107.5 82.3 123.5

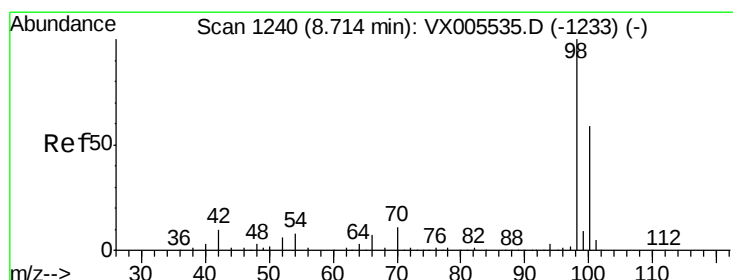
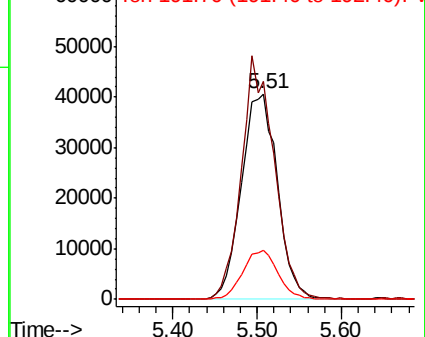
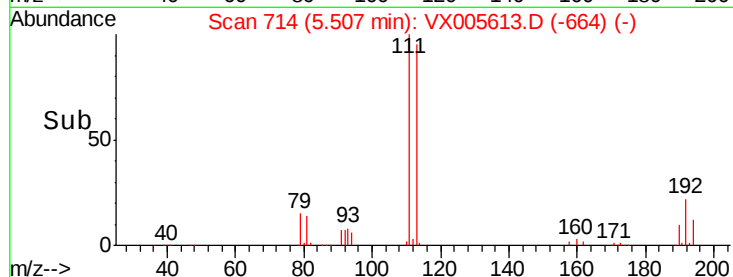
192 23.3 17.9 26.9



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: 46.928 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005613.D

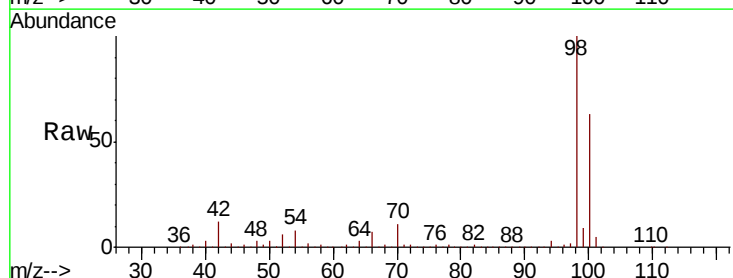
Acq: 26 Oct 2018 18:56

Tgt Ion: 98 Resp: 430332

Ion Ratio Lower Upper

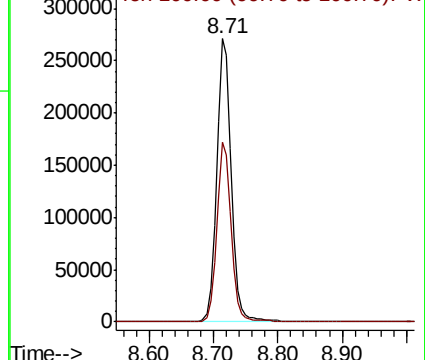
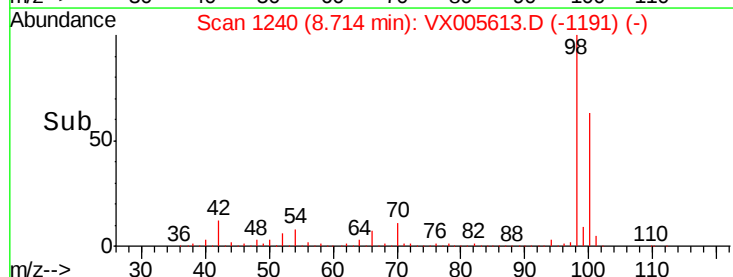
98 100

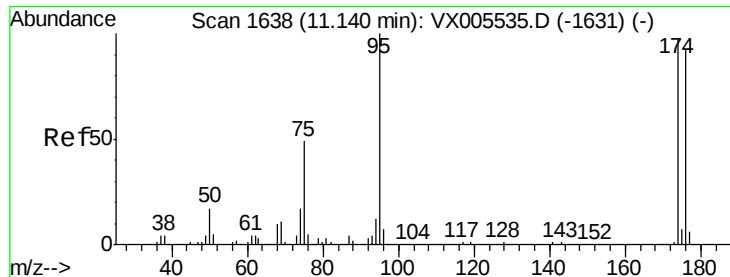
100 62.8 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 41.706 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005613.D

Acq: 26 Oct 2018 18:56

Instrument :

MSVOA_X

ClientSampleId :

EB-2018.10.25-SED

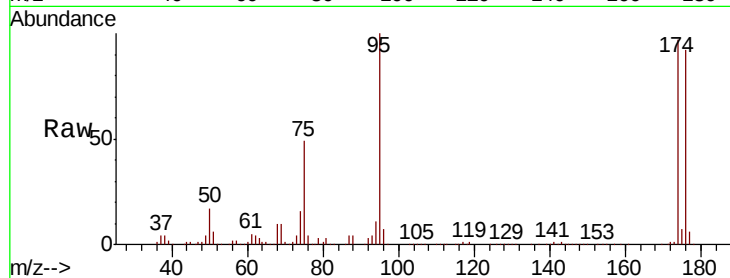
Tot Ion: 95 Resp: 144427

Ion Ratio Lower Upper

95 100

174 92.4 0.0 184.4

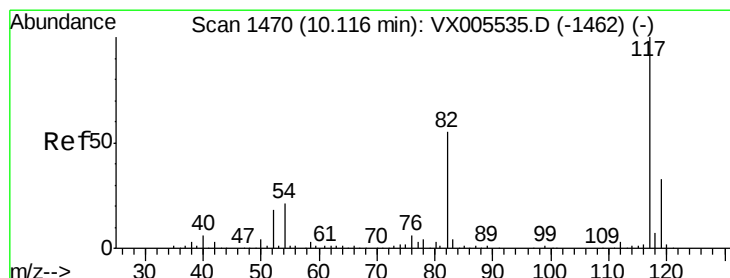
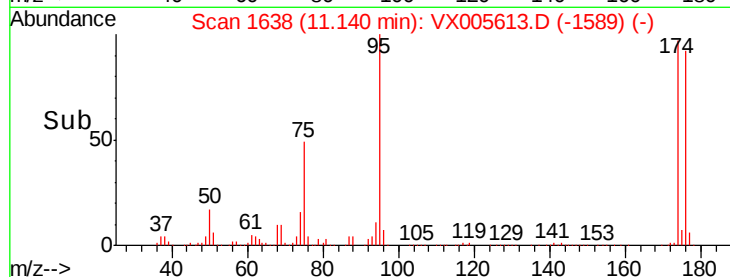
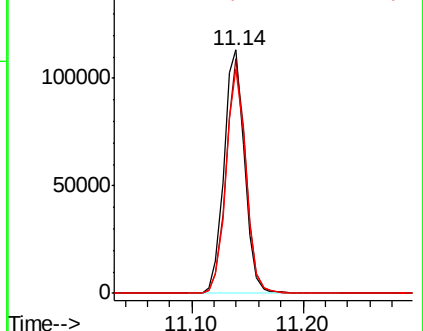
176 89.4 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005535.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005535.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005535.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005613.D

Acq: 26 Oct 2018 18:56

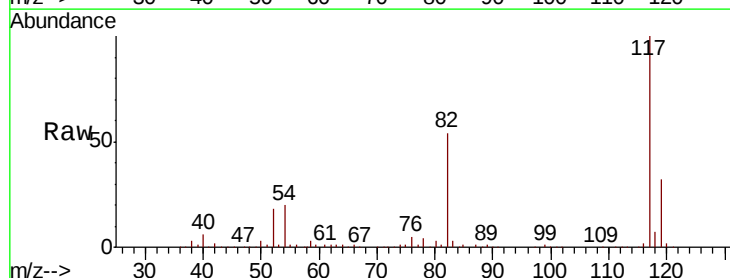
Tgt Ion: 117 Resp: 321218

Ion Ratio Lower Upper

117 100

82 54.5 44.1 66.1

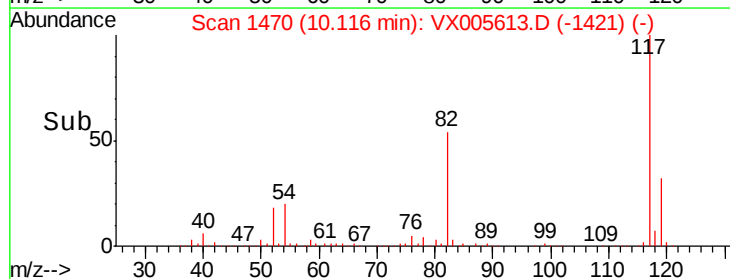
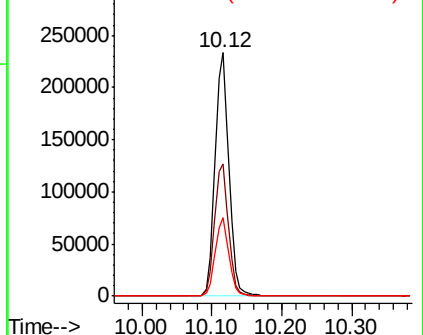
119 32.3 26.2 39.2

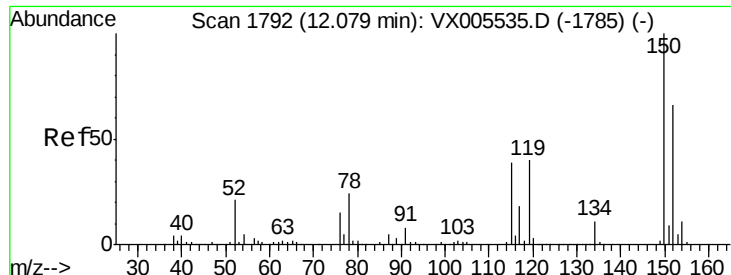


Abundance Ion 116.90 (116.60 to 117.60): VX005535.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005535.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005535.D (-1462) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005613.D
 Acq: 26 Oct 2018 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-2018.10.25-SED

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	39.4	118.1
150	156.3	0.0	346.4

