

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007888.D
 Acq On : 07 Mar 2019 17:11
 Operator : JC/SP
 Sample : K1783-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

Quant Time: Mar 08 06:39:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

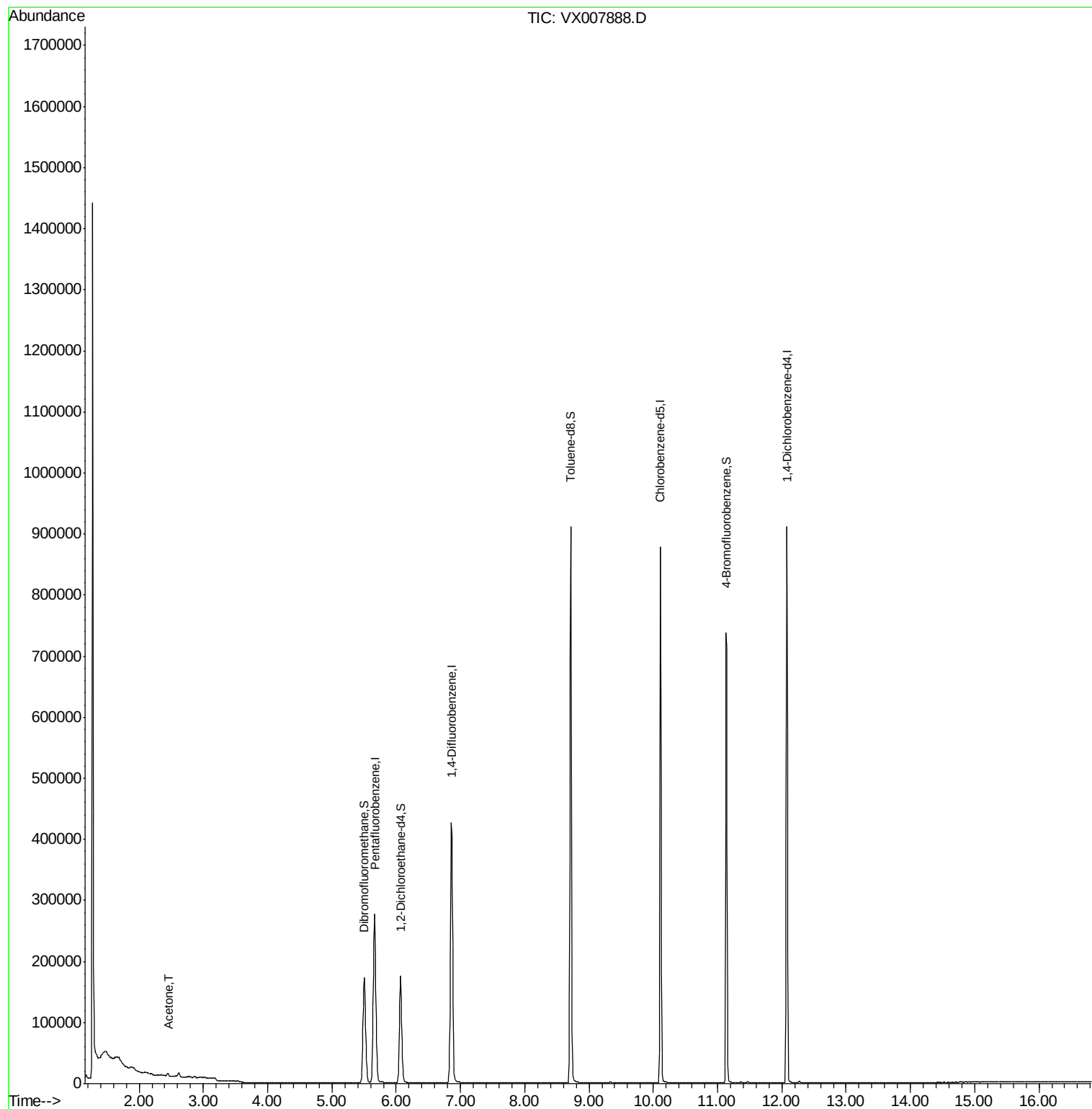
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	451232	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	421176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	200320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158600	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
35) Dibromofluoromethane	5.50	113	149350	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
50) Toluene-d8	8.71	98	544552	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
62) 4-Bromofluorobenzene	11.13	95	196786	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
16) Acetone	2.45	43	5422	3.081	ug/l	Qvalue 92

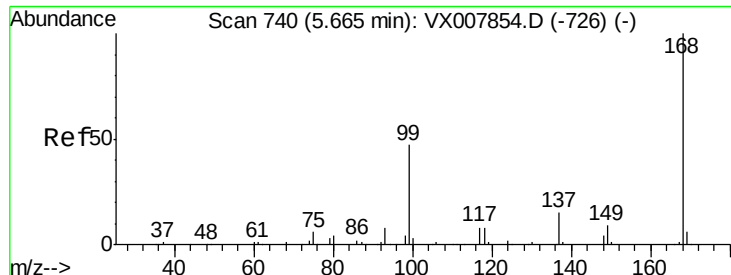
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX007888.D

Acq: 07 Mar 2019 17:11

Instrument :

MSVOA_X

ClientSampled :

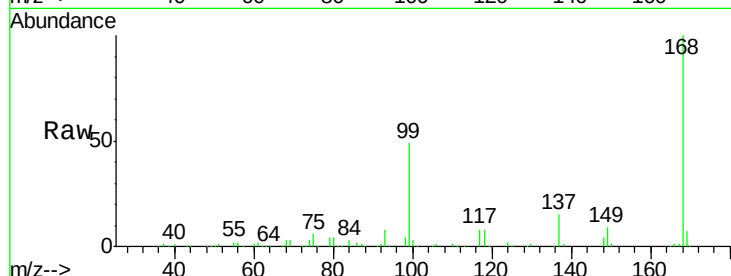
SW-3

Tot Ion:168 Resp: 288242

Ion Ratio Lower Upper

168 100

99 48.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

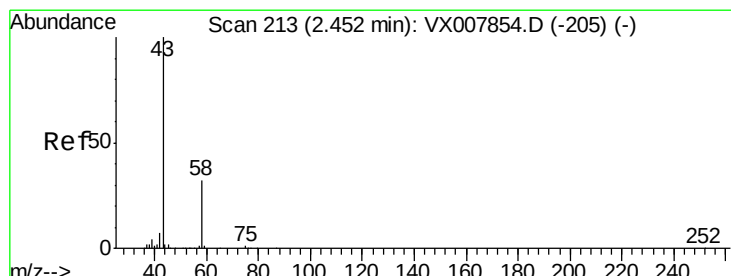
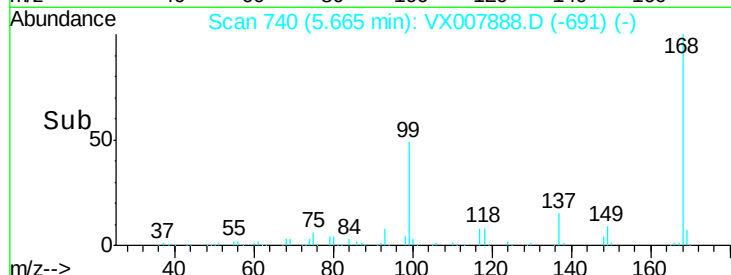
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.081 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007888.D

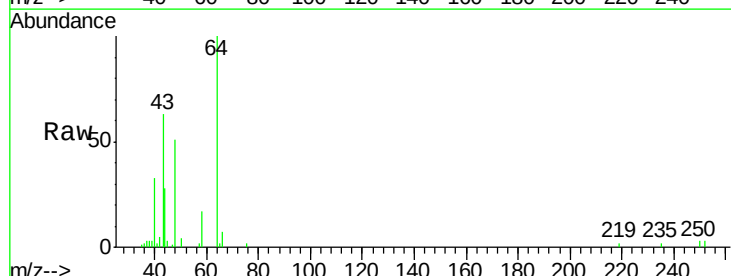
Acq: 07 Mar 2019 17:11

Tgt Ion: 43 Resp: 5422

Ion Ratio Lower Upper

43 100

58 27.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

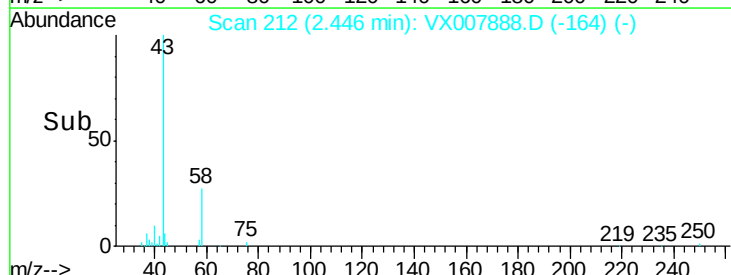
3000

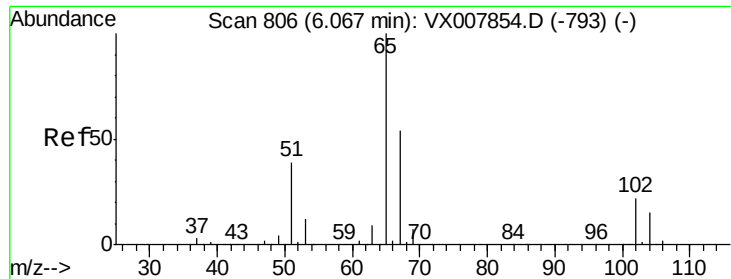
2000

1000

0

Time--> 2.40 2.50

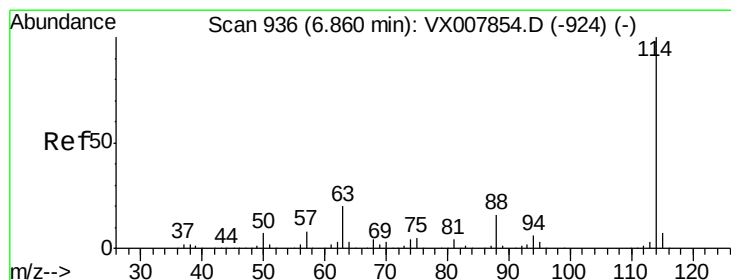
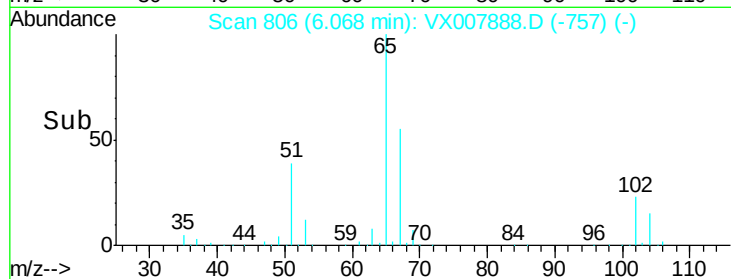
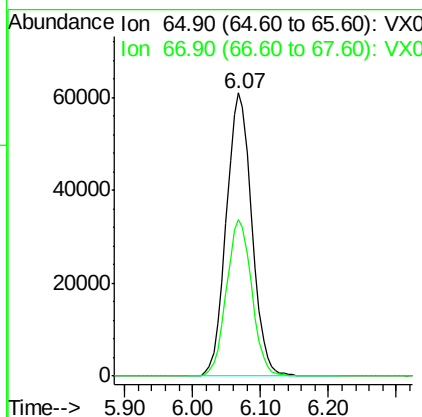
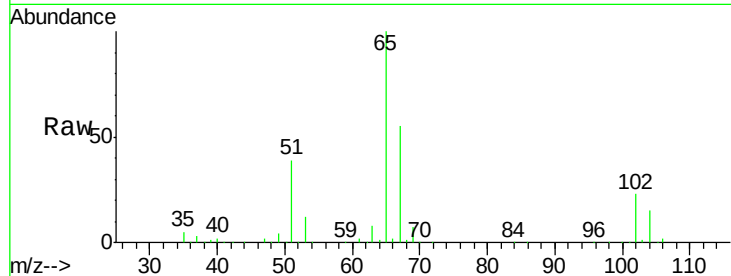




#33
 1,2-Dichloroethane-d4
 Concen: 52.159 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007888.D
 Acq: 07 Mar 2019 17:11

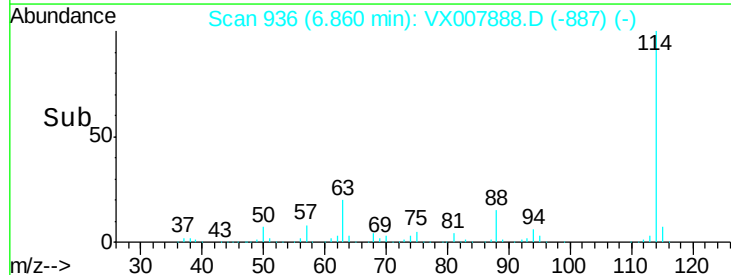
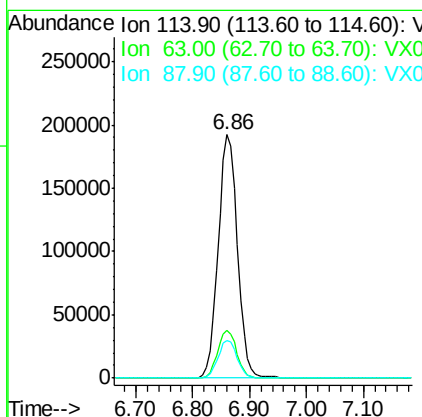
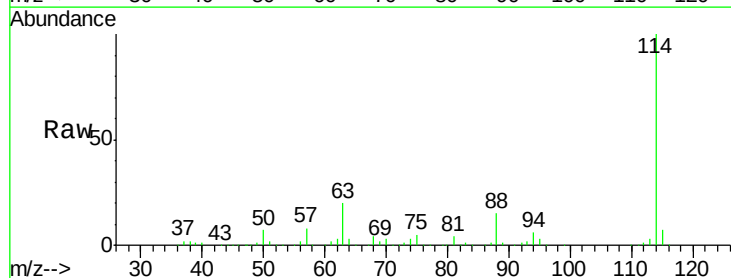
Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

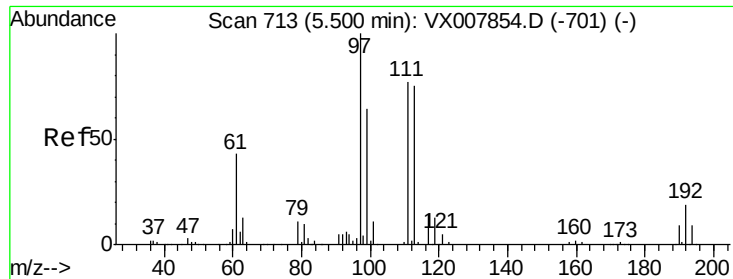
Tot Ion: 65 Resp: 158600
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007888.D
 Acq: 07 Mar 2019 17:11

Tgt Ion: 114 Resp: 451232
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.3 0.0 31.4

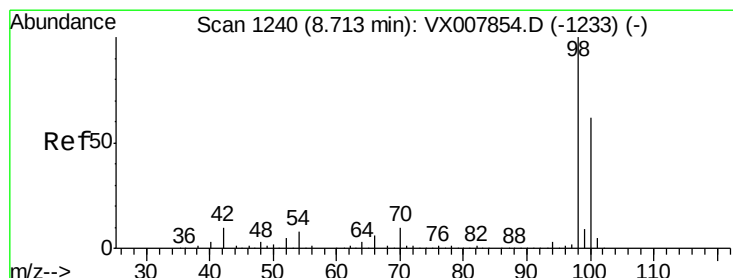
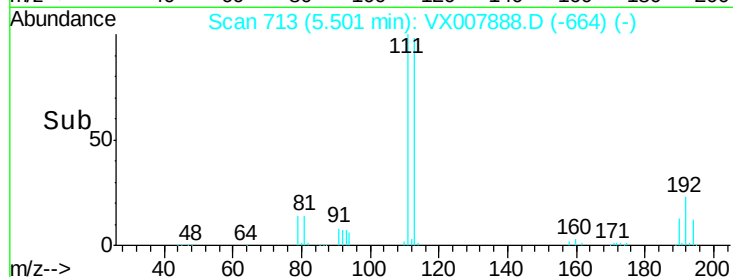
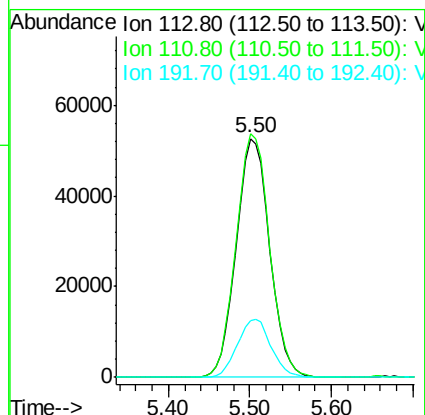
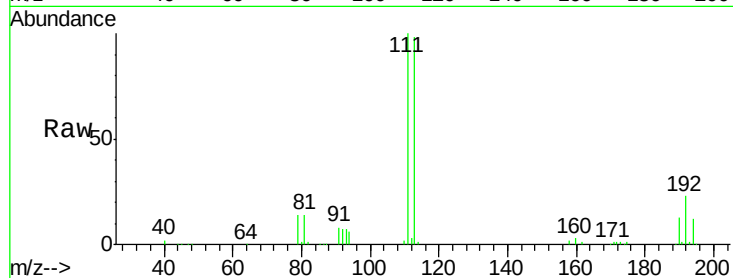




#35
 Dibromofluoromethane
 Concen: 51.743 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007888.D
 Acq: 07 Mar 2019 17:11

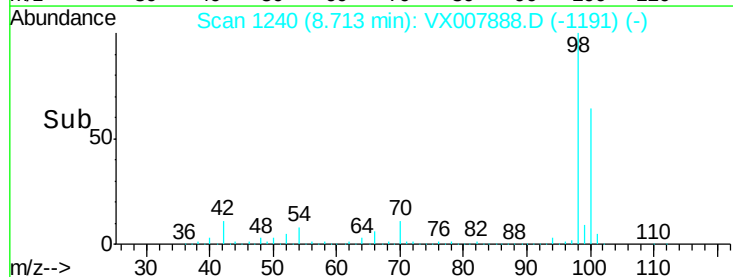
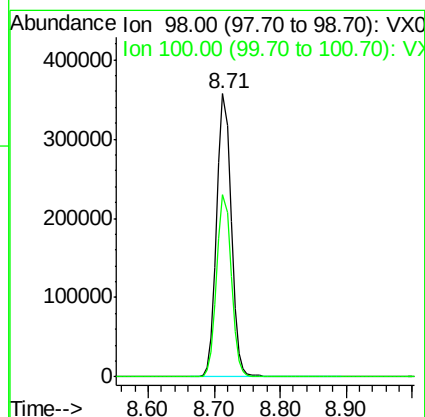
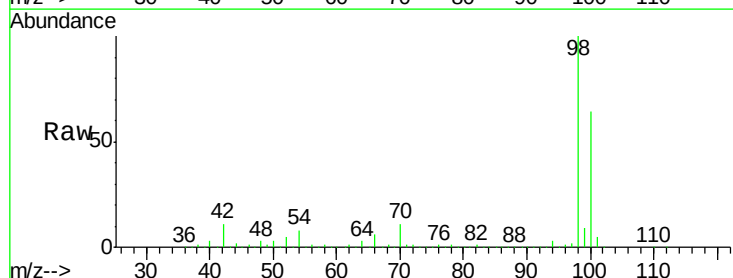
Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

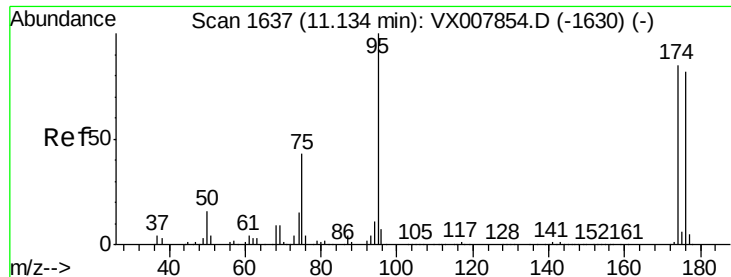
Tot Ion:113 Resp: 149350
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.4 122.0
 192 24.5 19.4 29.0



#50
 Toluene-d8
 Concen: 51.371 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007888.D
 Acq: 07 Mar 2019 17:11

Tgt Ion: 98 Resp: 544552
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 52.949 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007888.D

Acq: 07 Mar 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

SW-3

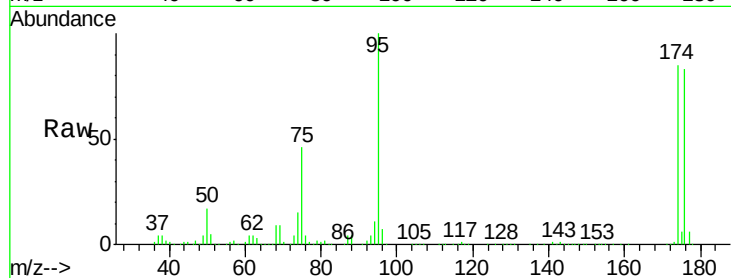
Tot Ion: 95 Resp: 196786

Ion Ratio Lower Upper

95 100

174 92.3 0.0 182.8

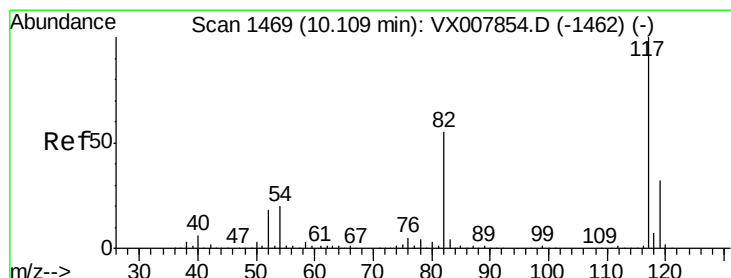
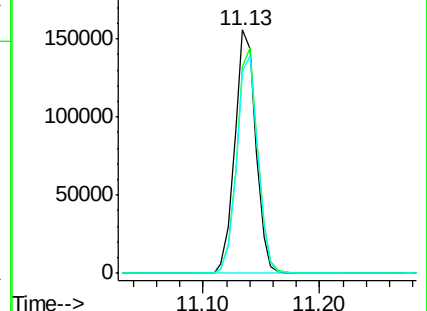
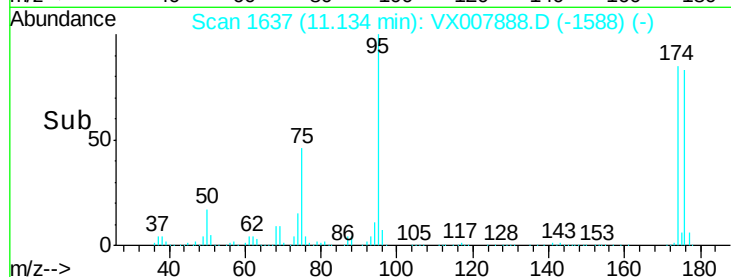
176 89.6 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007888.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX007888.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX007888.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007888.D

Acq: 07 Mar 2019 17:11

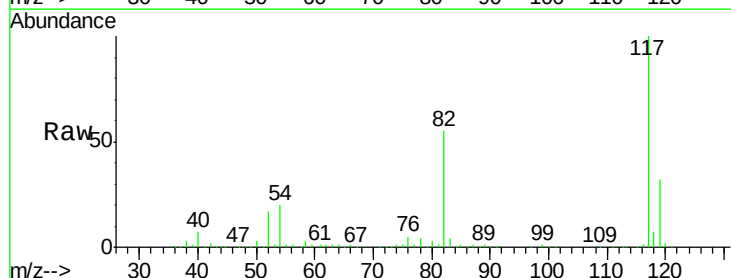
Tgt Ion: 117 Resp: 421176

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

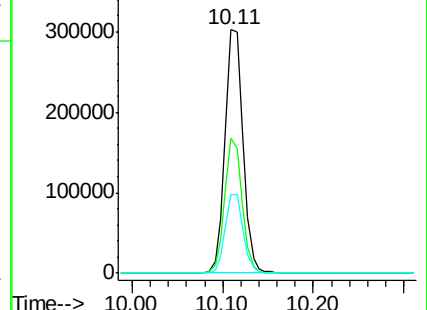
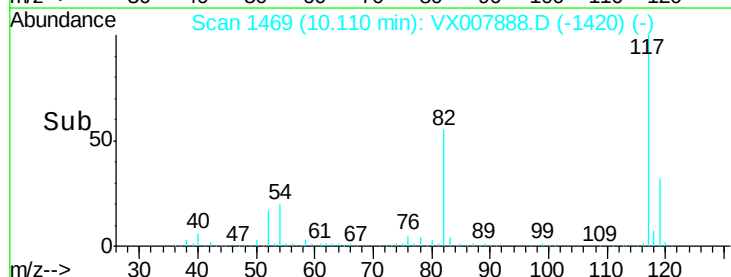
119 32.4 25.3 37.9

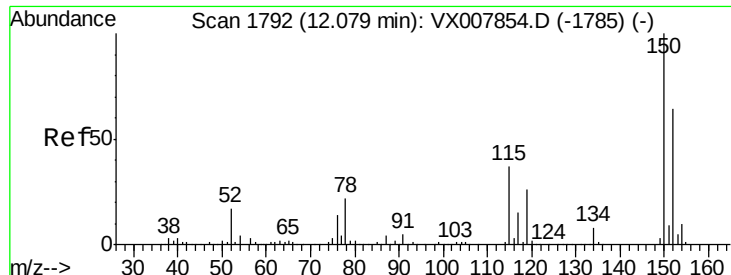


Abundance Ion 116.90 (116.60 to 117.60): VX007888.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX007888.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX007888.D (-1420) (-)

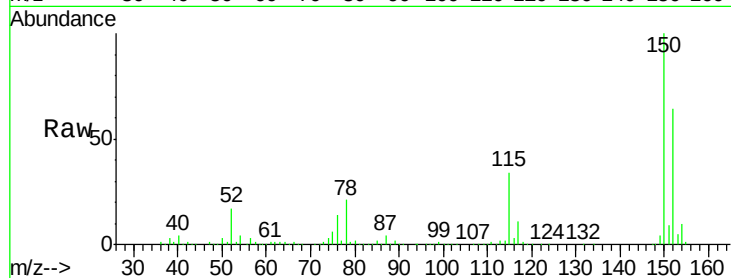




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007888.D
 Acq: 07 Mar 2019 17:11

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	155.9	0.0	348.4



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

