

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008887.D
 Acq On : 12 Apr 2019 15:30
 Operator : JC/SP
 Sample : K2366-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ148-20190409

Quant Time: Apr 13 05:42:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

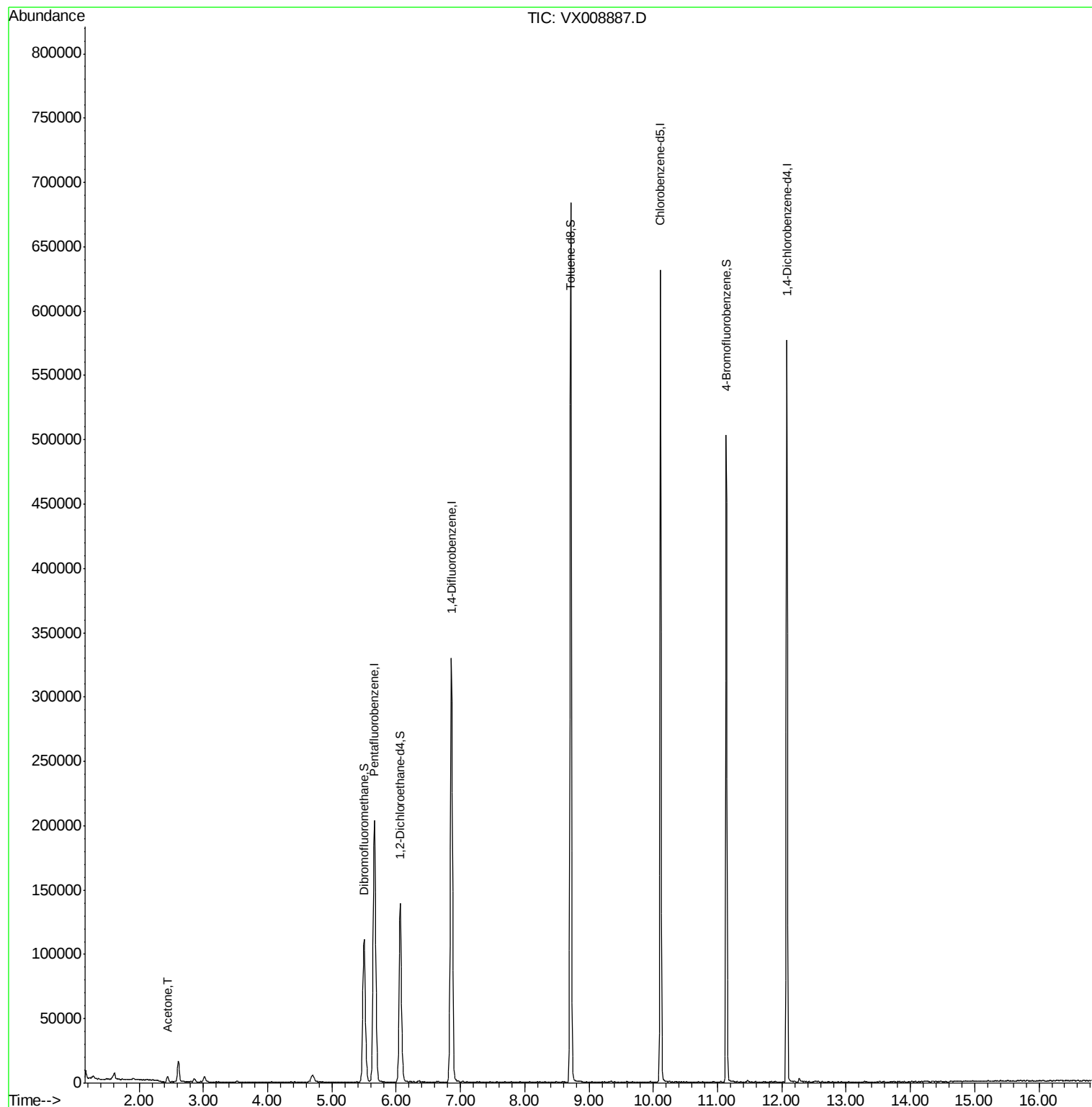
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	319829	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	277975	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131323	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
35) Dibromofluoromethane	5.50	113	95000	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	8.71	98	399979	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.13	95	131130	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
Target Compounds						
16) Acetone	2.44	43	4579	2.725	ug/l	Qvalue 96

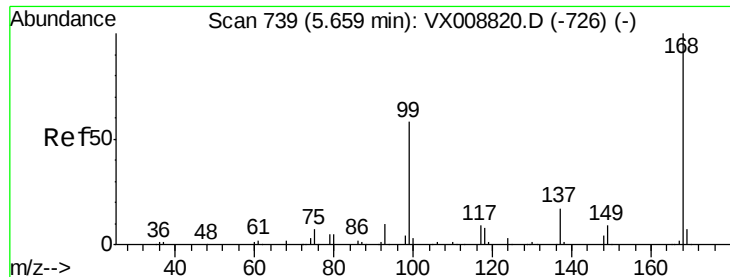
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008887.D

Acq: 12 Apr 2019 15:30

Instrument :

MSVOA_X

ClientSampleId :

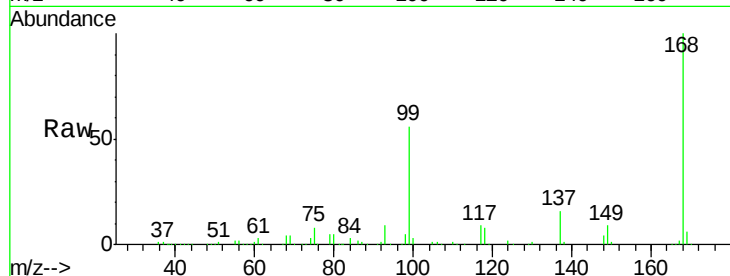
SA-PZ148-20190409

Tgt Ion:168 Resp: 200027

Ion Ratio Lower Upper

168 100

99 56.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

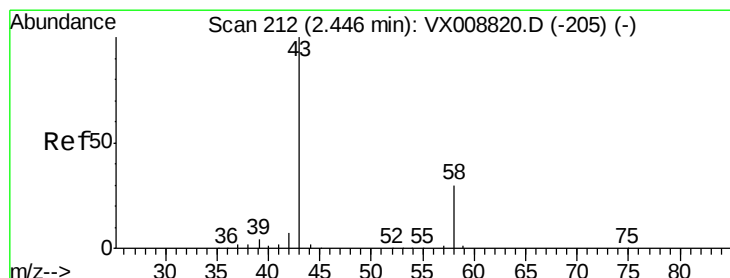
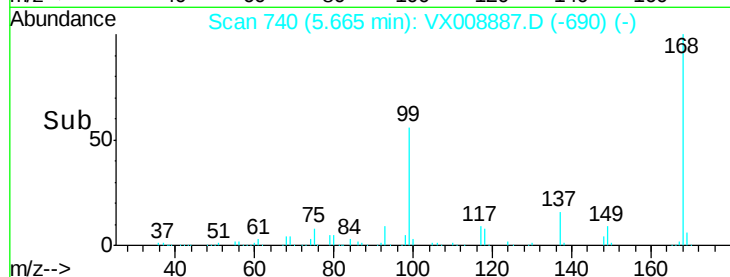
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.725 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008887.D

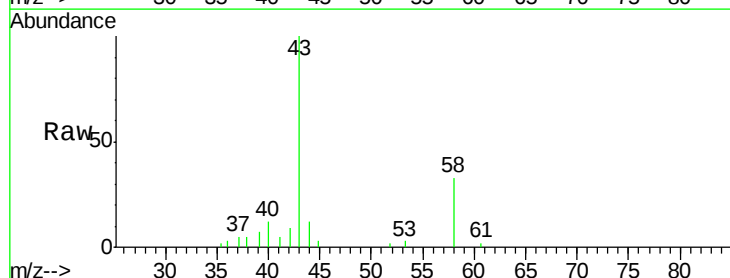
Acq: 12 Apr 2019 15:30

Tgt Ion: 43 Resp: 4579

Ion Ratio Lower Upper

43 100

58 33.1 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

1500

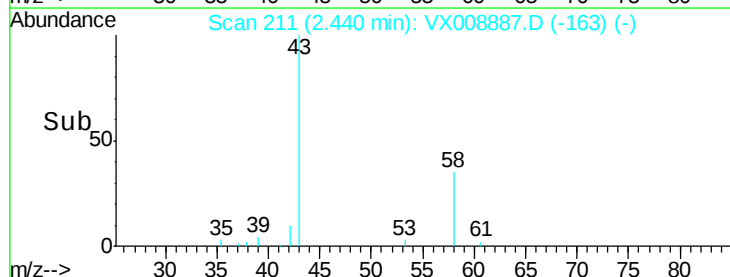
1000

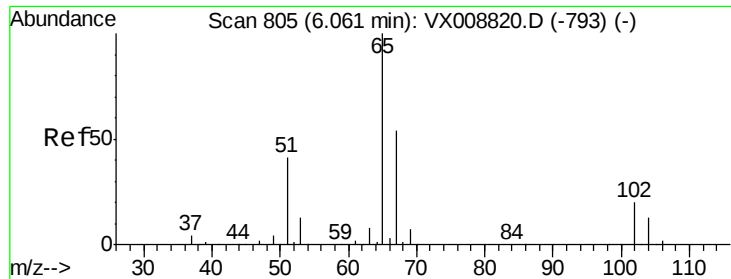
500

0

Time-->

2.40 2.45 2.50

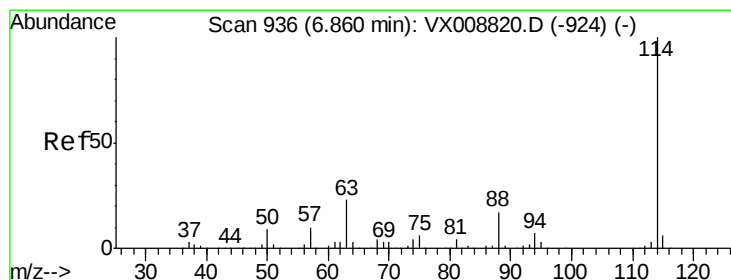
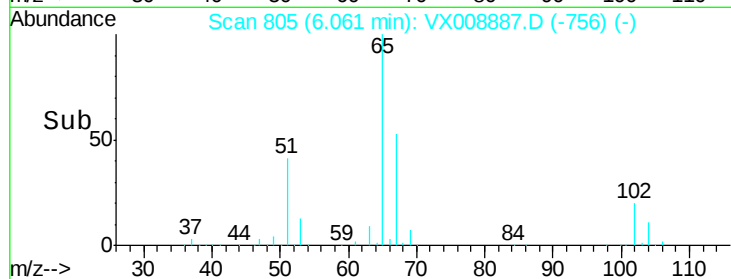
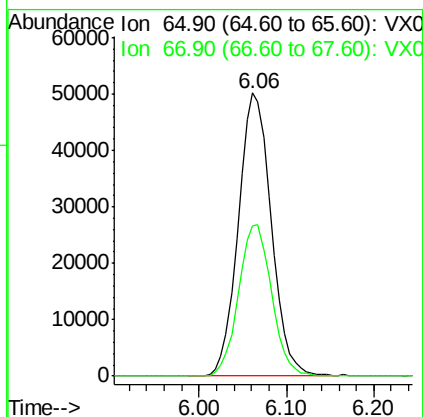
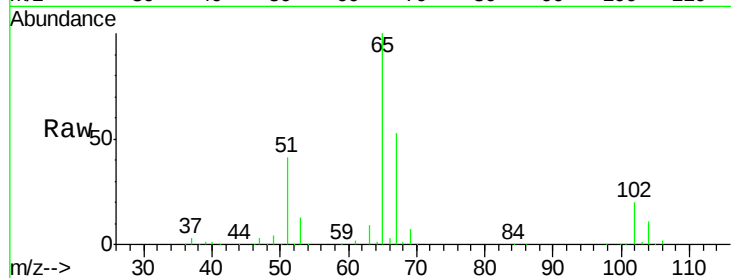




#33
 1,2-Dichloroethane-d4
 Concen: 45.012 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008887.D
 Acq: 12 Apr 2019 15:30

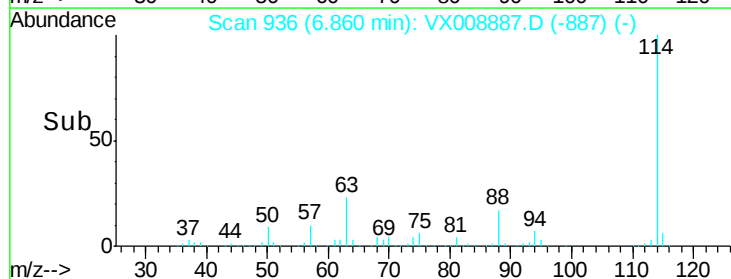
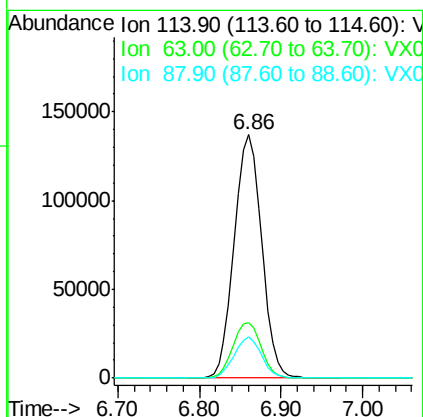
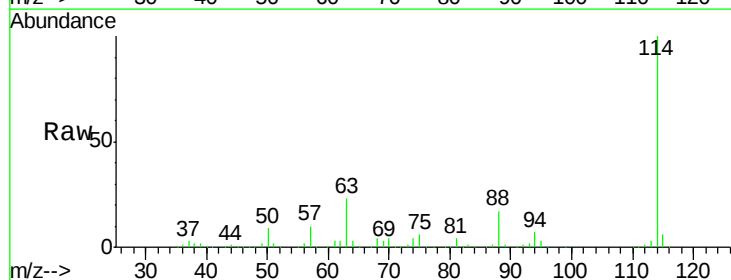
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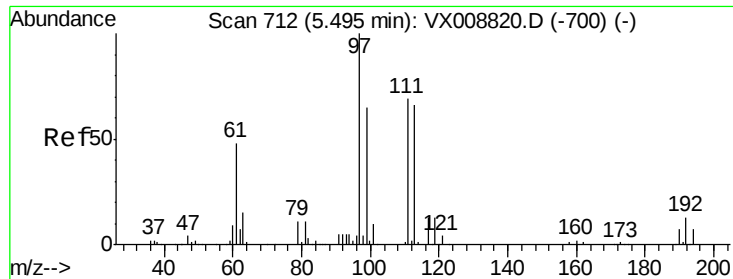
Tgt Ion: 65 Resp: 131323
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008887.D
 Acq: 12 Apr 2019 15:30

Tgt Ion: 114 Resp: 319829
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 47.2
 88 16.9 0.0 34.0

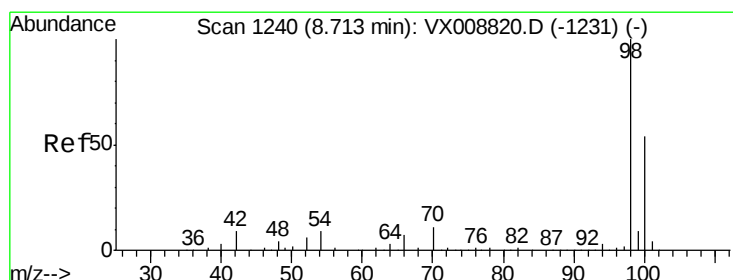
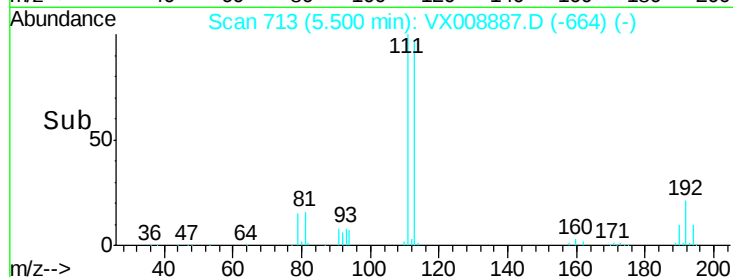
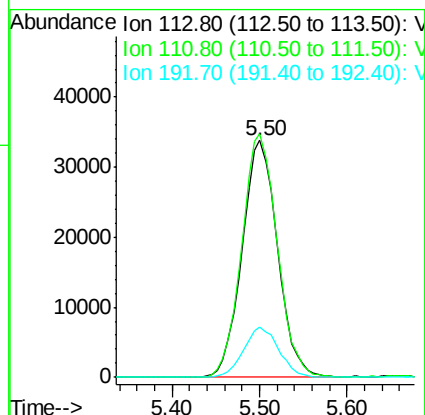
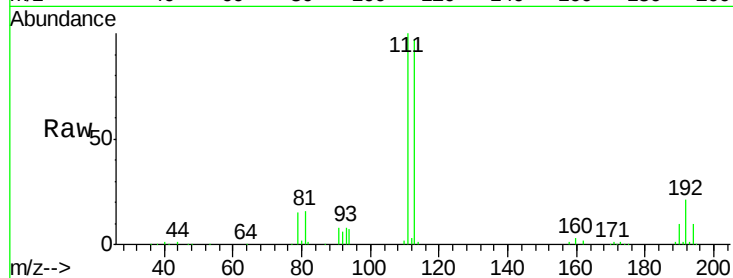




#35
 Dibromofluoromethane
 Concen: 46.458 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008887.D
 Acq: 12 Apr 2019 15:30

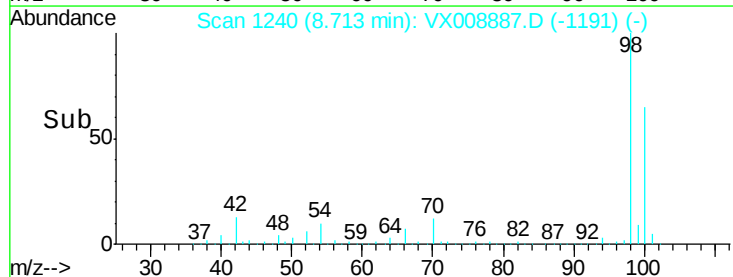
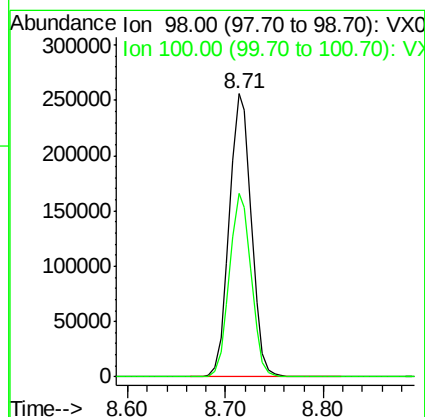
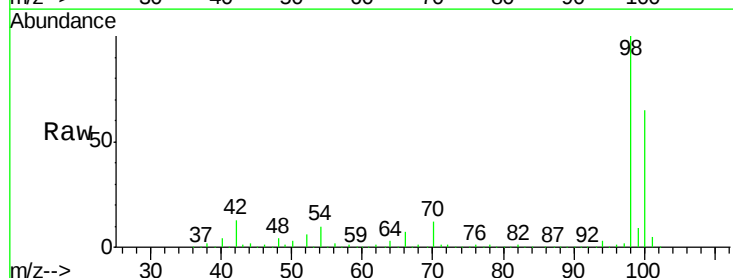
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ148-20190409

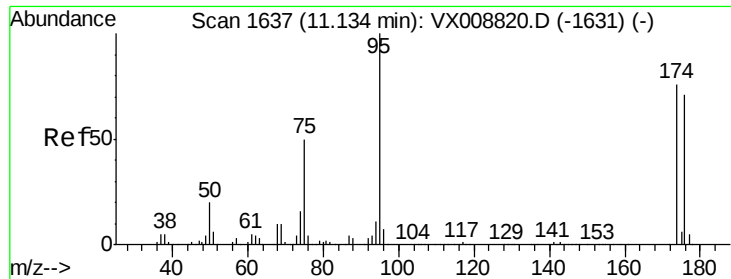
Tgt Ion:113 Resp: 95000
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.4 125.2
 192 21.2 16.1 24.1



#50
 Toluene-d8
 Concen: 49.125 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008887.D
 Acq: 12 Apr 2019 15:30

Tgt Ion: 98 Resp: 399979
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 45.416 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008887.D

Acq: 12 Apr 2019 15:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ148-20190409

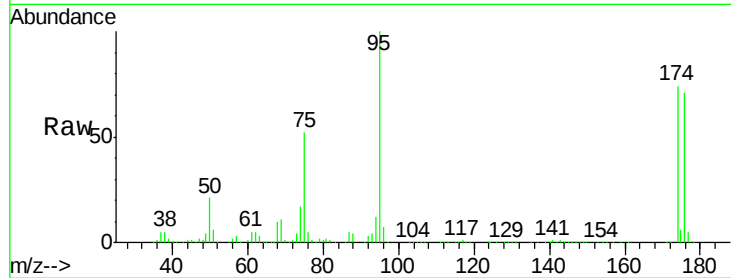
Tgt Ion: 95 Resp: 131130

Ion Ratio Lower Upper

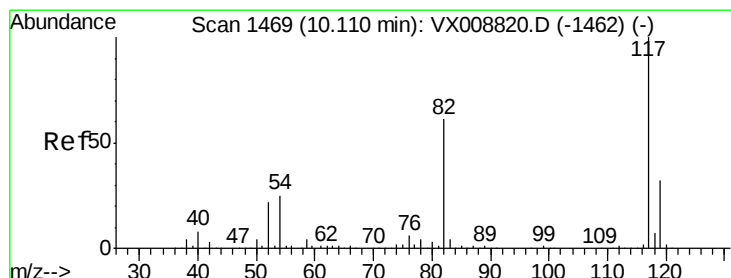
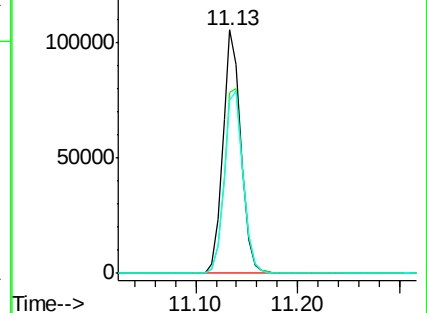
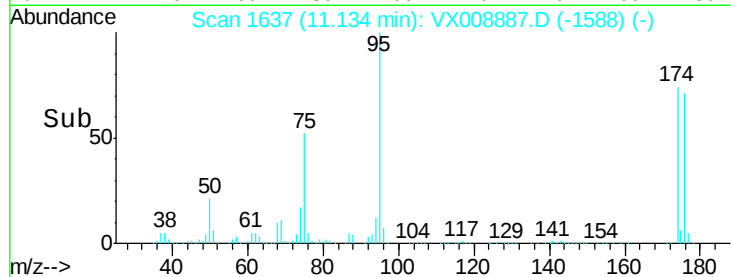
95 100

174 79.3 0.0 151.8

176 77.3 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008887.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008887.D

Acq: 12 Apr 2019 15:30

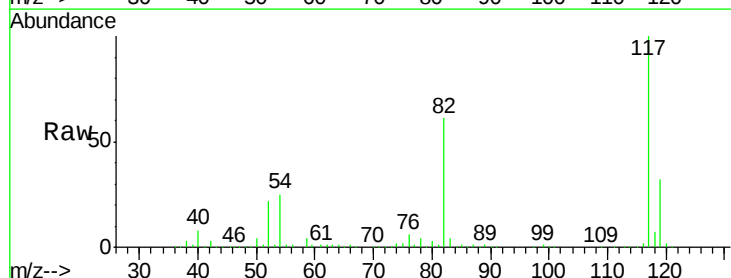
Tgt Ion: 117 Resp: 277975

Ion Ratio Lower Upper

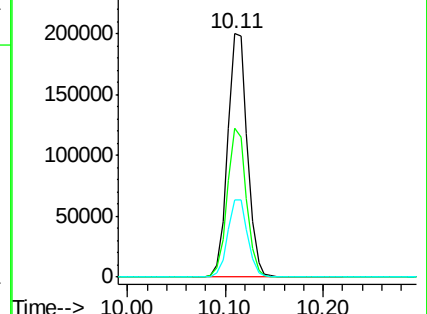
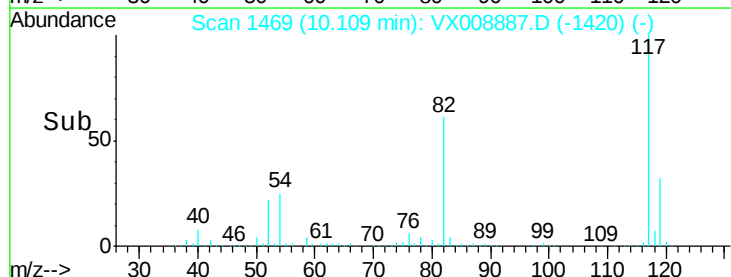
117 100

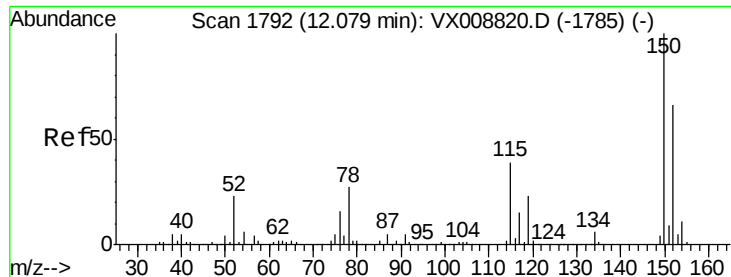
82 61.3 49.6 74.4

119 31.5 25.0 37.4



Abundance Ion 116.90 (116.60 to 117.60): VX008887.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: VX008887.D

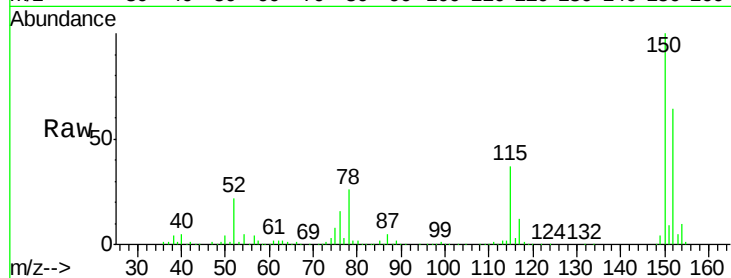
Acq: 12 Apr 2019 15:30

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ148-20190409



Tgt Ion	152	Resp	115560
Ion Ratio	Lower	Upper	
152	100		
115	59.3	43.5	130.5
150	156.6	0.0	348.8

