

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008898.D
 Acq On : 12 Apr 2019 19:47
 Operator : JC/SP
 Sample : K2367-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0709

Quant Time: Apr 13 06:02:34 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

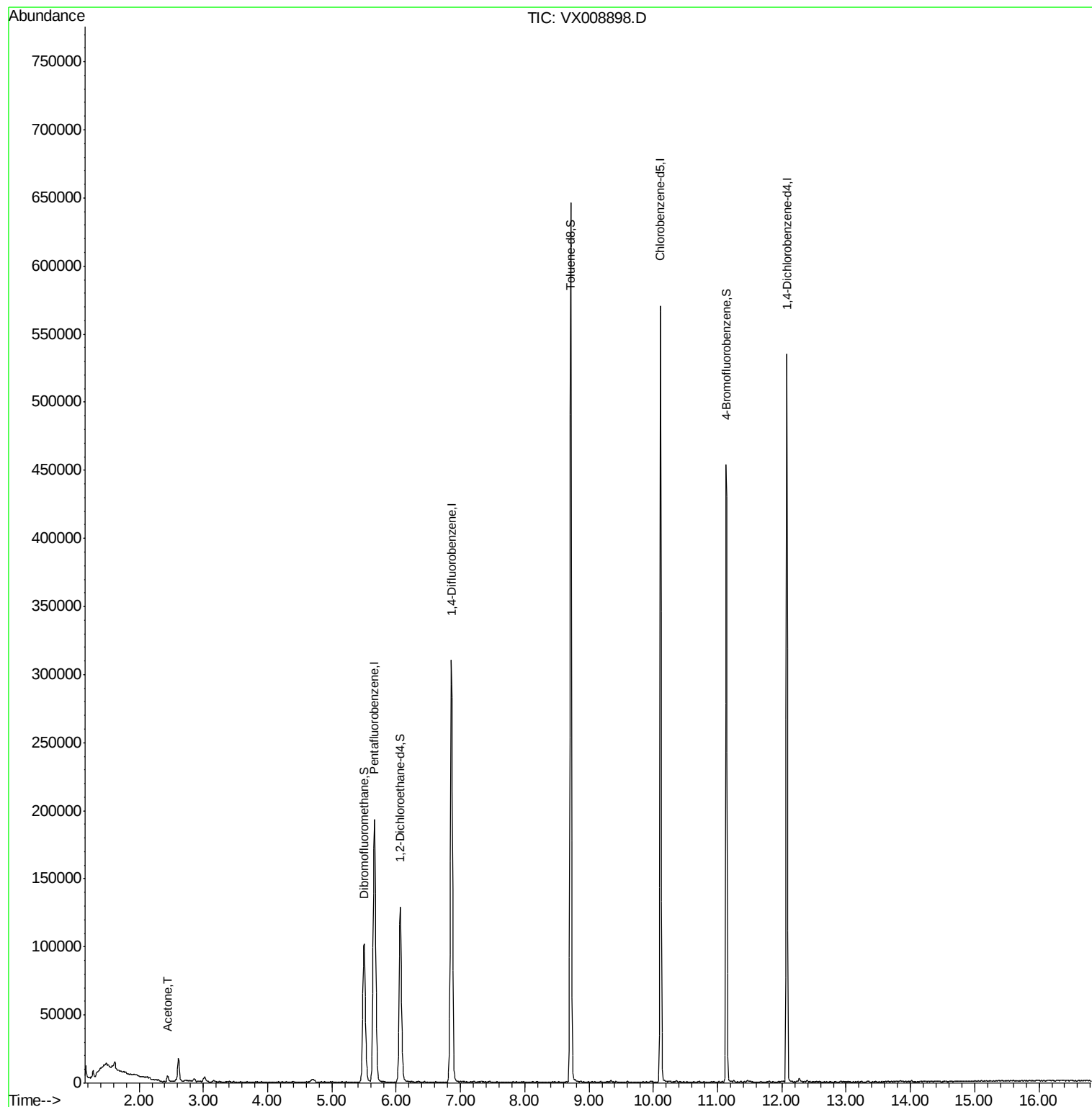
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	185741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	296918	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257649	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	121562	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
35) Dibromofluoromethane	5.50	113	88531	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	8.71	98	374367	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.13	95	123780	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
16) Acetone	2.45	43	4921	3.154	ug/l #	Qvalue 88

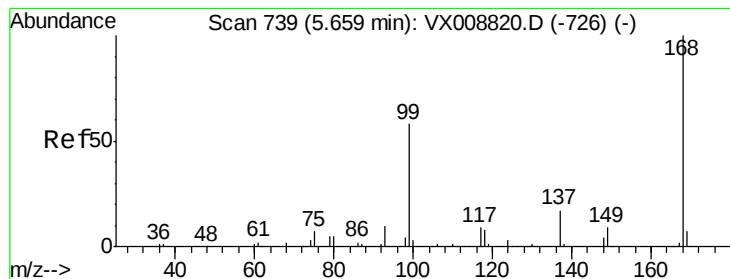
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008898.D

Acq: 12 Apr 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

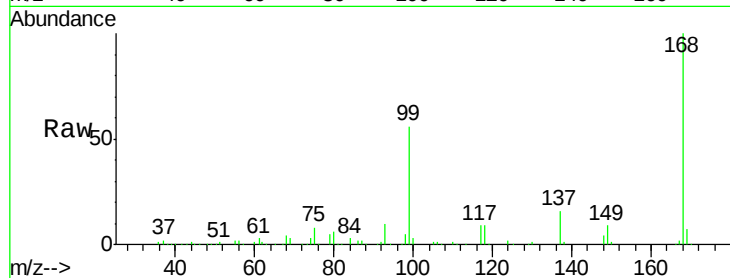
S8-0709

Tgt Ion:168 Resp: 185741

Ion Ratio Lower Upper

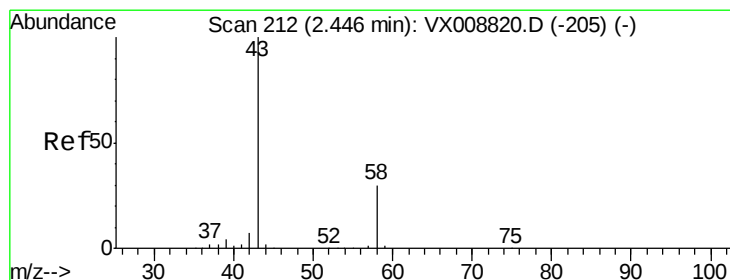
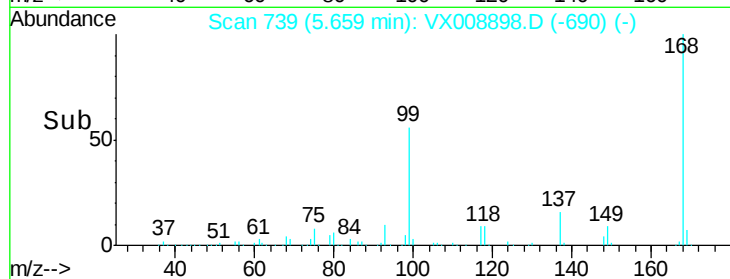
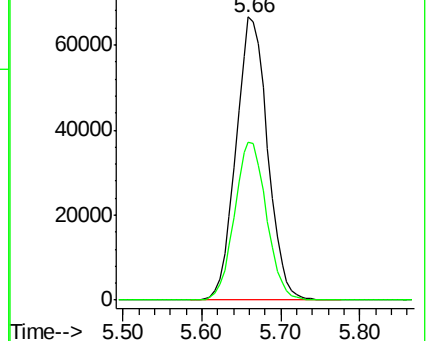
168 100

99 55.8 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.154 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008898.D

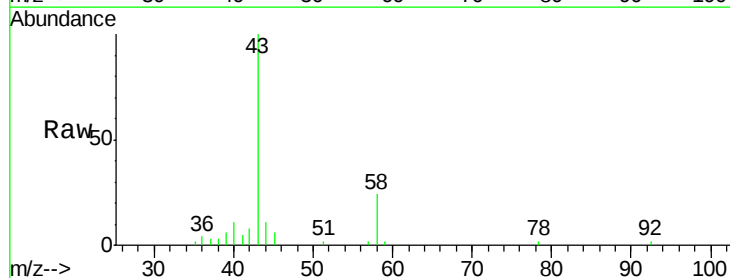
Acq: 12 Apr 2019 19:47

Tgt Ion: 43 Resp: 4921

Ion Ratio Lower Upper

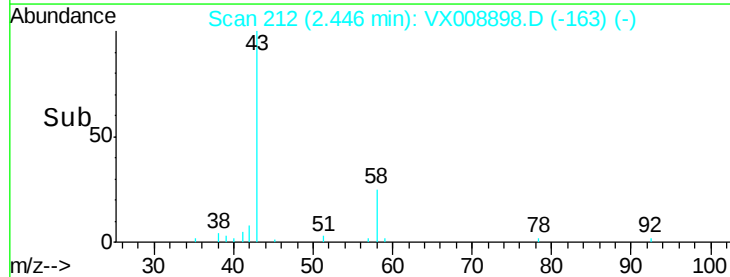
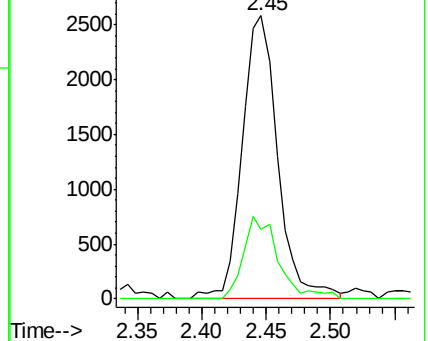
43 100

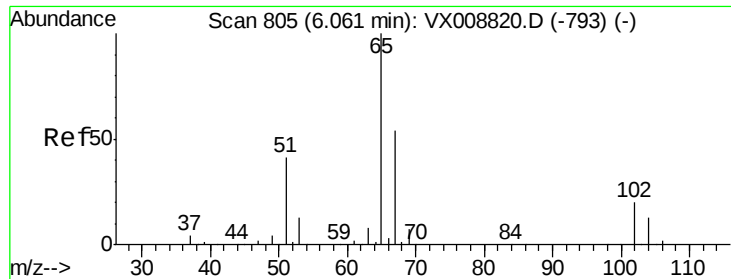
58 24.4 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

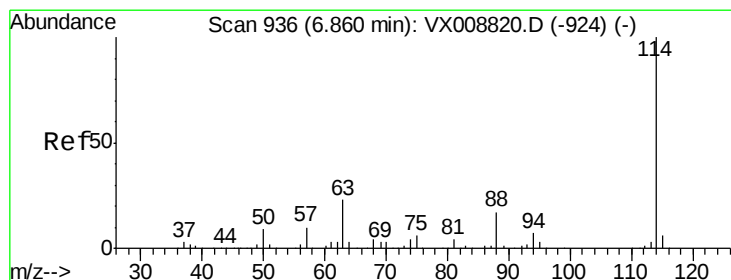
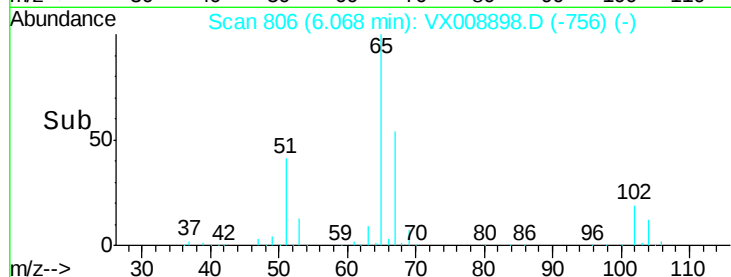
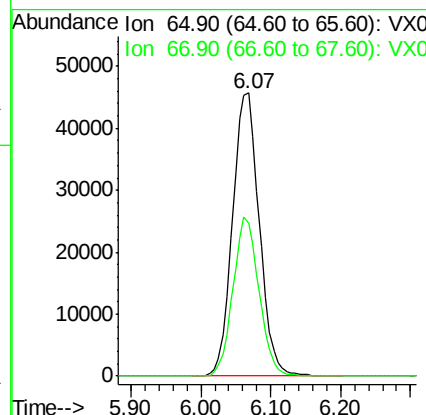
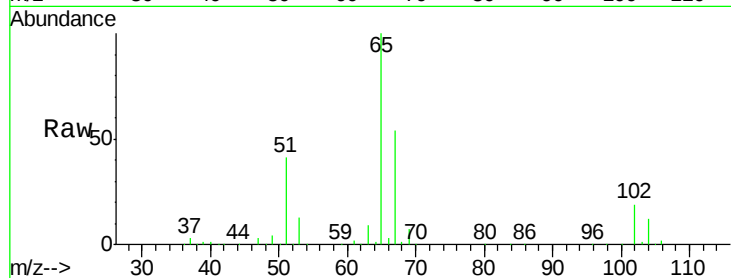




#33
 1,2-Dichloroethane-d4
 Concen: 44.871 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX008898.D
 Acq: 12 Apr 2019 19:47

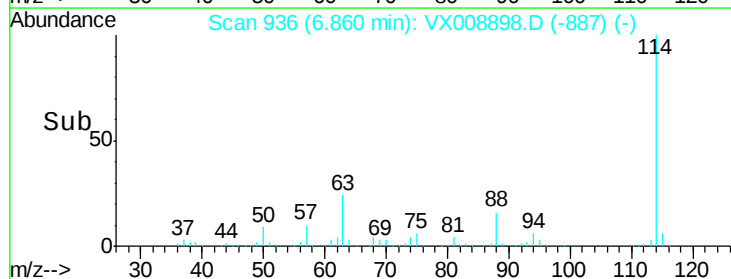
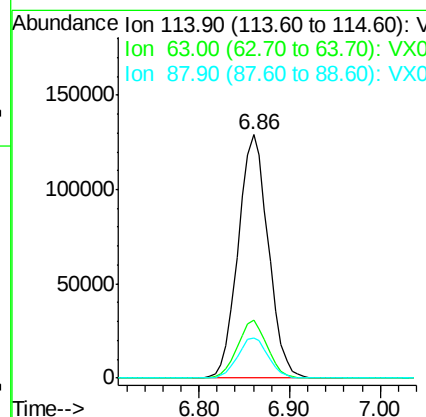
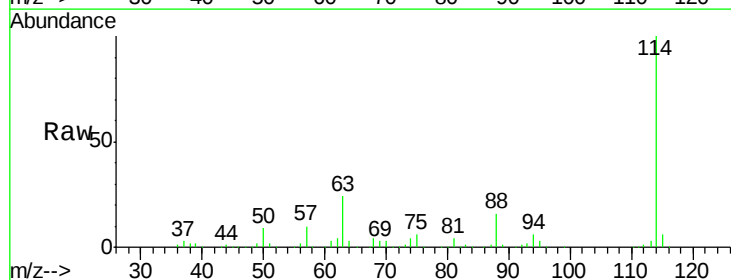
Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0709

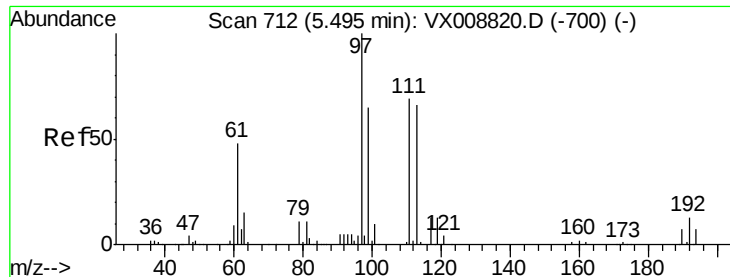
Tgt Ion: 65 Resp: 121562
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008898.D
 Acq: 12 Apr 2019 19:47

Tgt Ion: 114 Resp: 296918
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 47.2
 88 16.2 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.635 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008898.D

Acq: 12 Apr 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

S8-0709

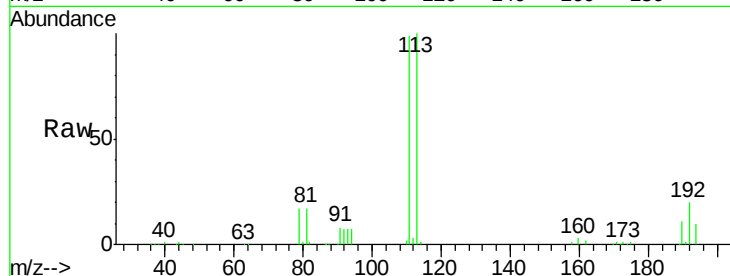
Tgt Ion:113 Resp: 88531

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.2

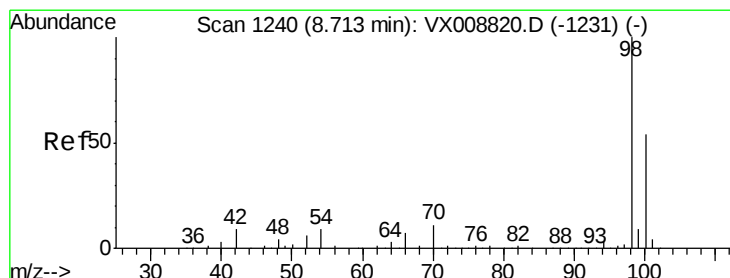
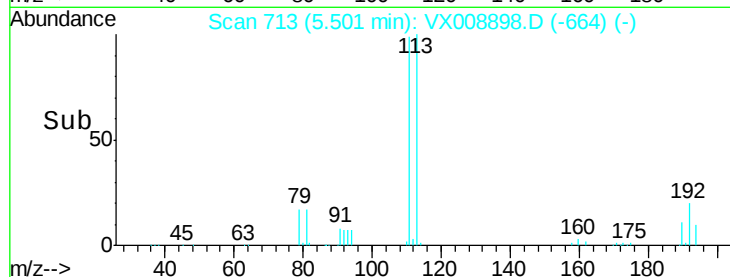
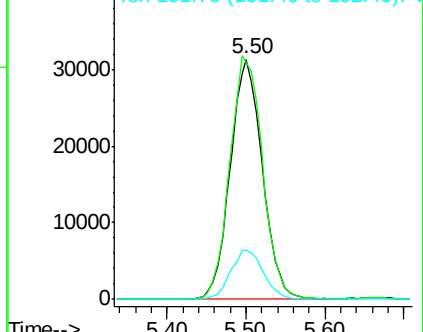
192 20.9 16.1 24.1



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: 49.527 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008898.D

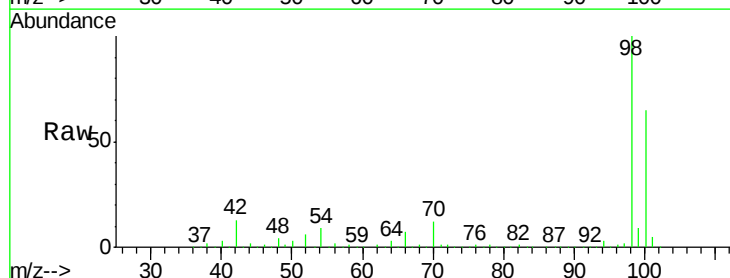
Acq: 12 Apr 2019 19:47

Tgt Ion: 98 Resp: 374367

Ion Ratio Lower Upper

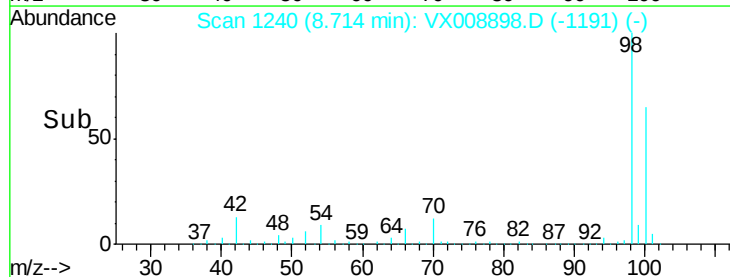
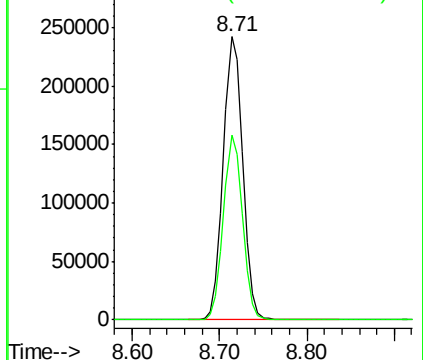
98 100

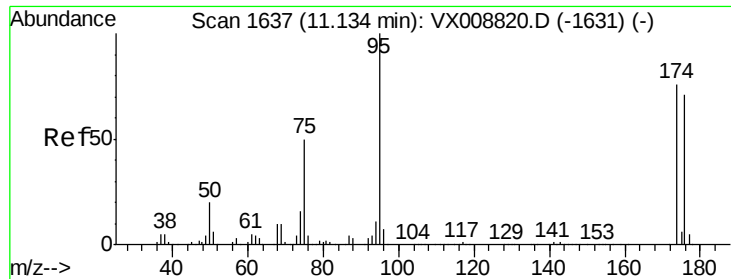
100 63.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.178 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008898.D

Acq: 12 Apr 2019 19:47

Instrument :

MSVOA_X

ClientSampleId :

S8-0709

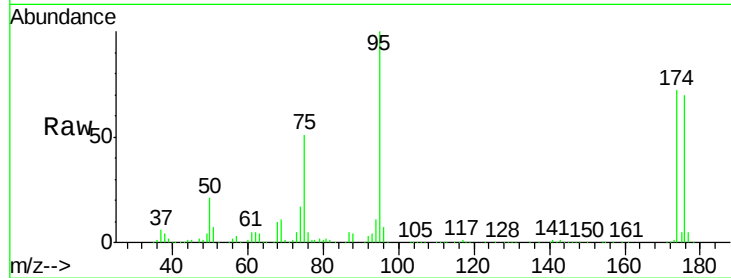
Tgt Ion: 95 Resp: 123780

Ion Ratio Lower Upper

95 100

174 78.8 0.0 151.8

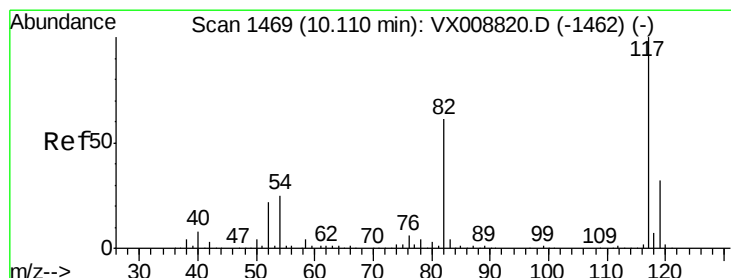
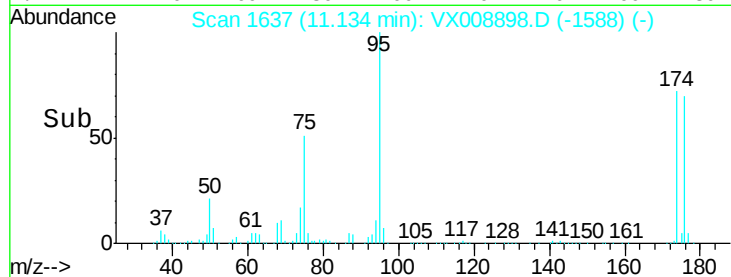
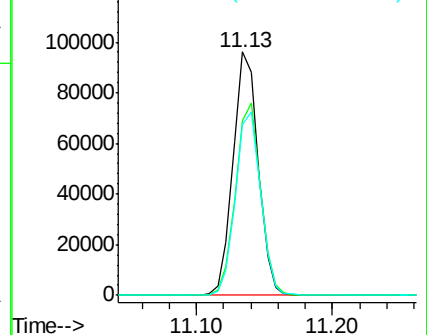
176 76.0 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008898.D

Acq: 12 Apr 2019 19:47

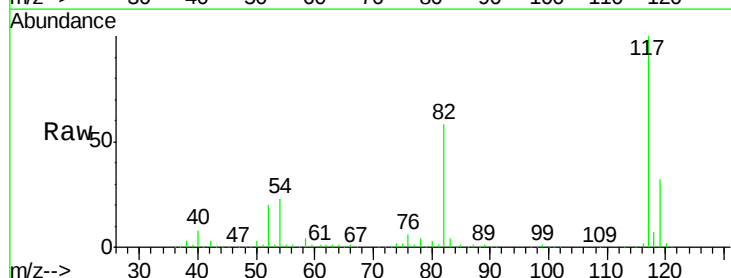
Tgt Ion: 117 Resp: 257649

Ion Ratio Lower Upper

117 100

82 58.4 49.6 74.4

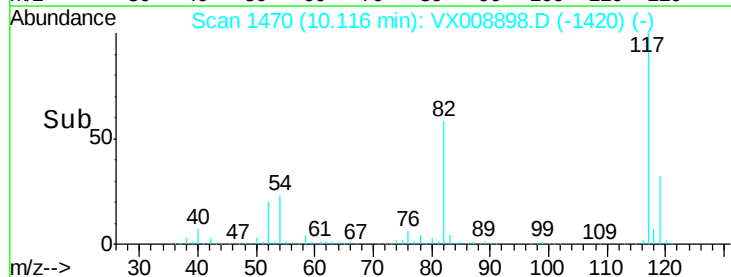
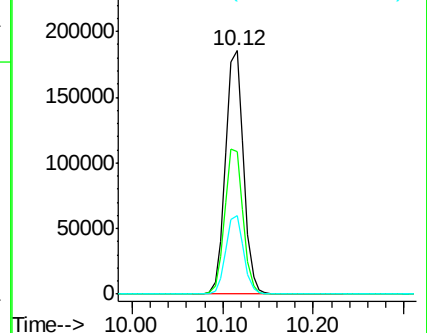
119 32.0 25.0 37.4

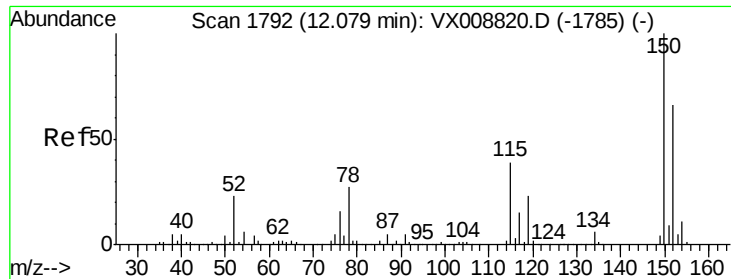


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)

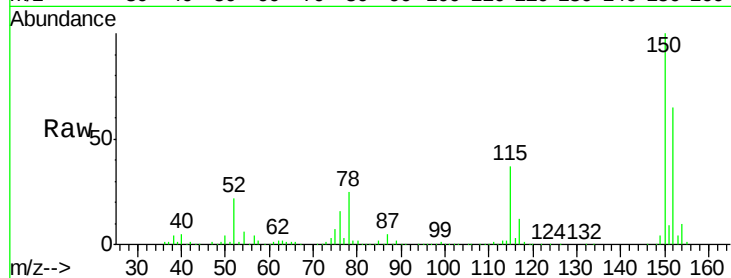




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008898.D
 Acq: 12 Apr 2019 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0709

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.5	130.5
150	154.6	0.0	348.8



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

