

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
 Data File : VX008996.D
 Acq On : 16 Apr 2019 18:34
 Operator : JC/SP
 Sample : K2440-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-6

Quant Time: Apr 17 06:02:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 09:35:21 2019
 Response via : Initial Calibration

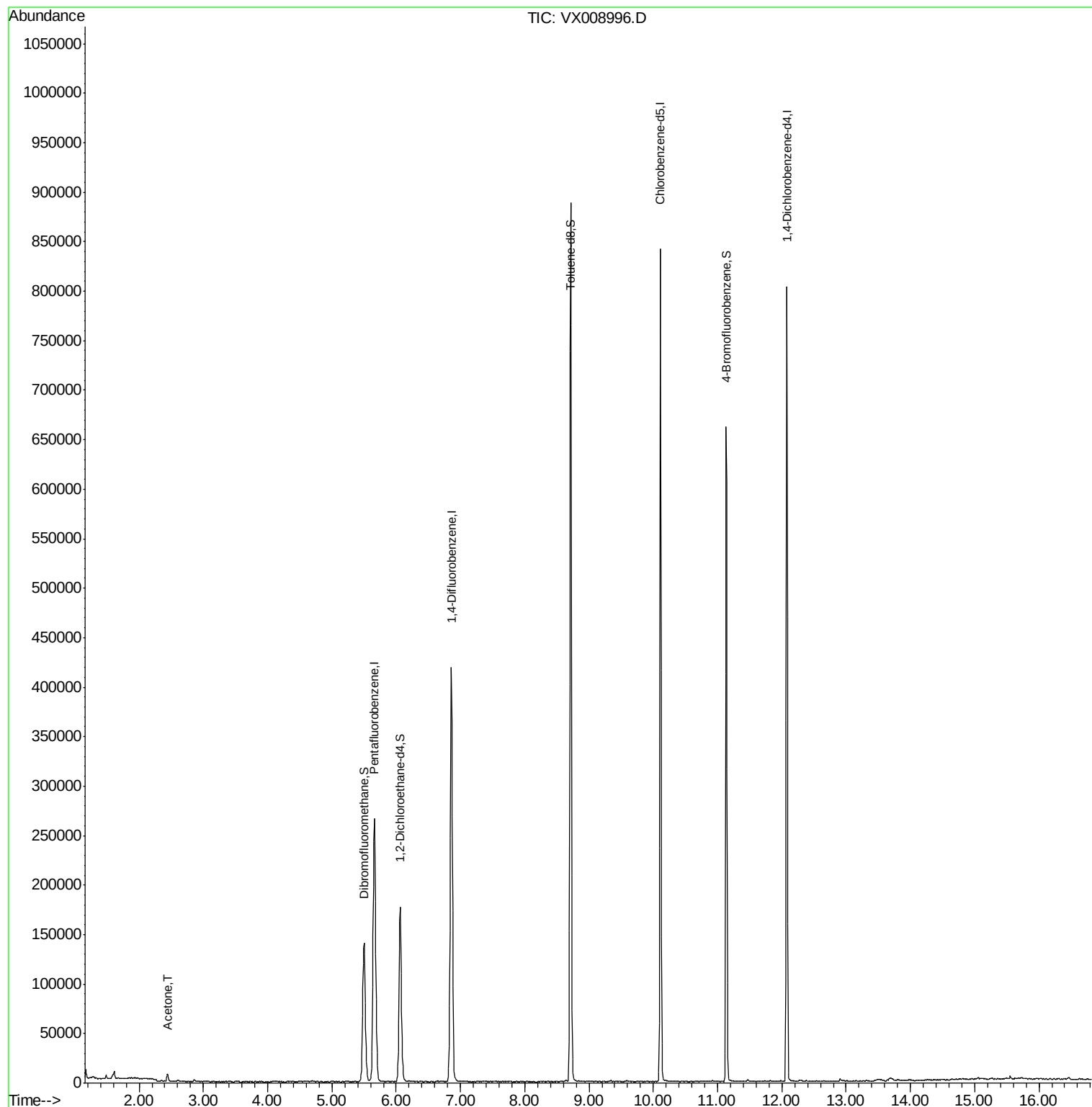
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	259001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	410428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	358573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	165849	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
35) Dibromofluoromethane	5.50	113	121278	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
50) Toluene-d8	8.71	98	514513	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
62) 4-Bromofluorobenzene	11.13	95	176659	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
Target Compounds						
16) Acetone	2.44	43	8625	4.557	ug/l	Qvalue 97

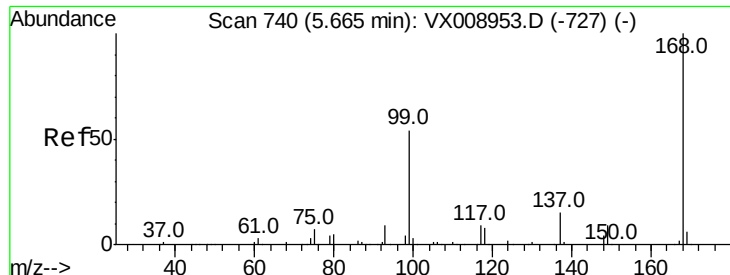
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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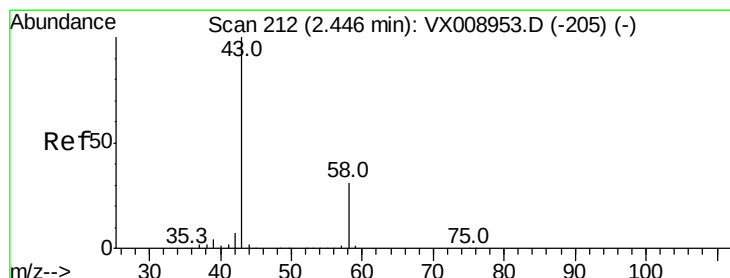
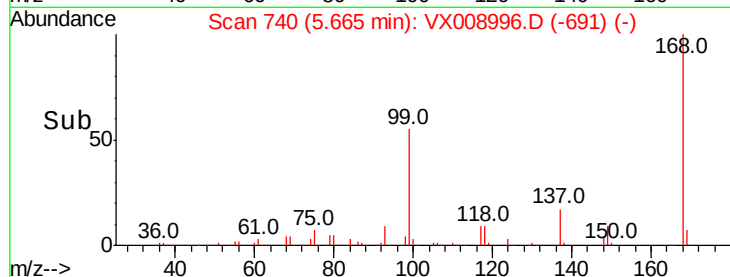
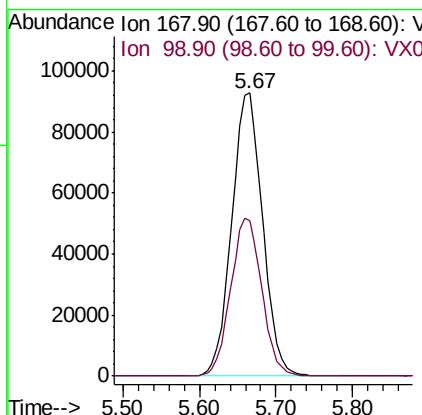
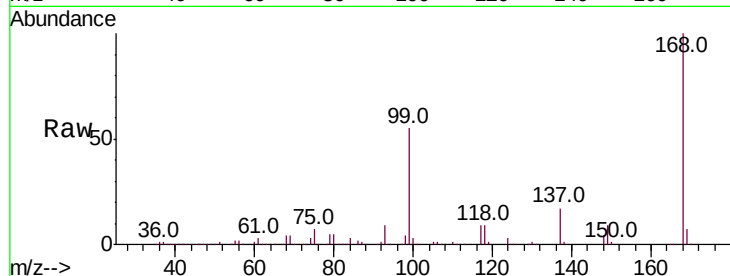




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX008996.D
Acq: 16 Apr 2019 18:34

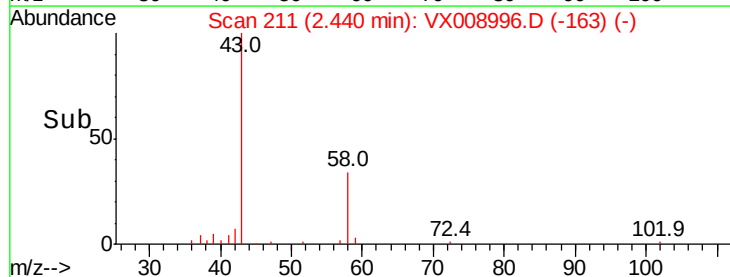
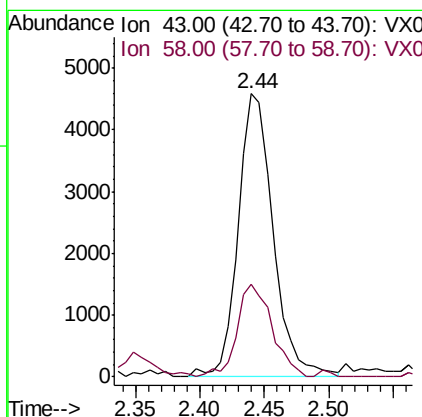
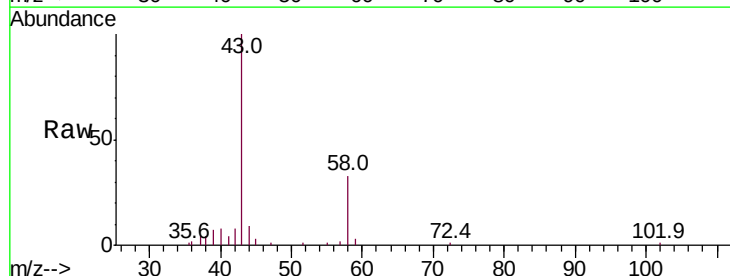
Instrument :
MSVOA_X
ClientSampled :
RW-6

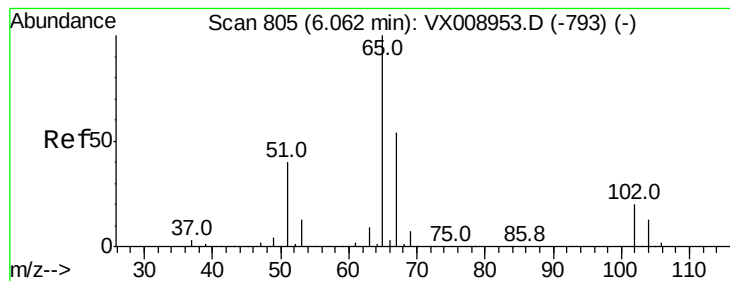
Tot Ion:168 Resp: 259001
Ion Ratio Lower Upper
168 100
99 55.0 43.0 64.6



#16
Acetone
Concen: 4.557 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008996.D
Acq: 16 Apr 2019 18:34

Tgt Ion: 43 Resp: 8625
Ion Ratio Lower Upper
43 100
58 32.6 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 45.437 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008996.D

Acq: 16 Apr 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

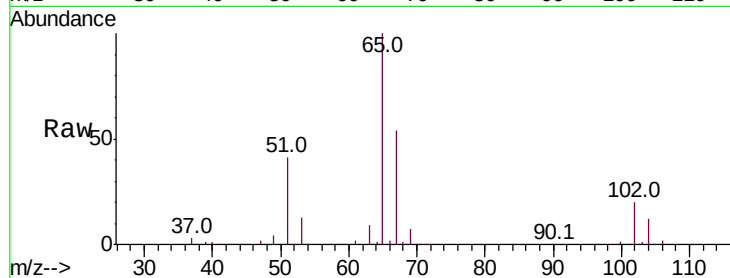
RW-6

Tot Ion: 65 Resp: 165849

Ion Ratio Lower Upper

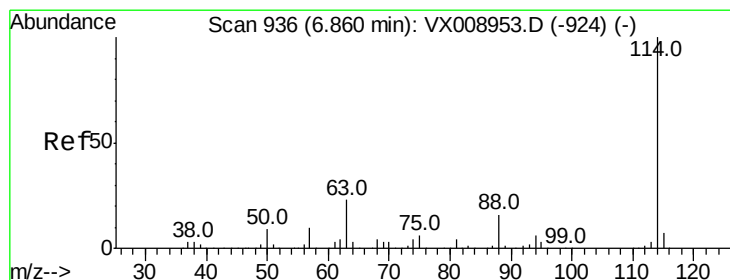
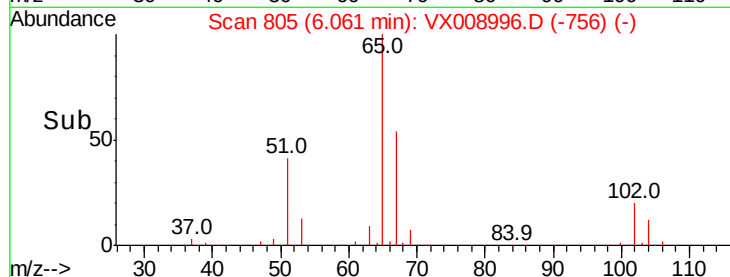
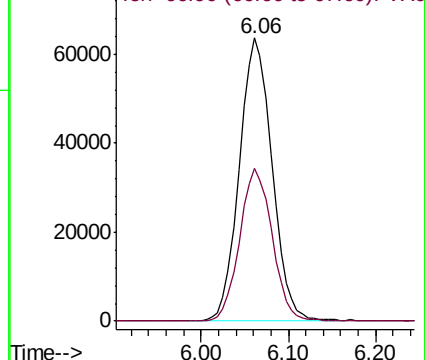
65 100

67 54.0 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX008996.D

Acq: 16 Apr 2019 18:34

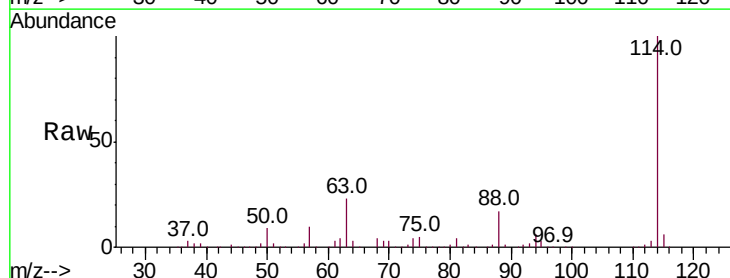
Tgt Ion:114 Resp: 410428

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.0

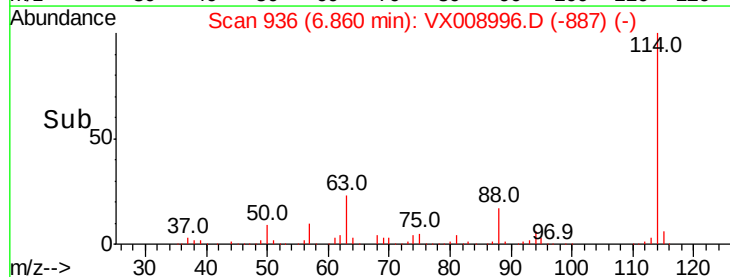
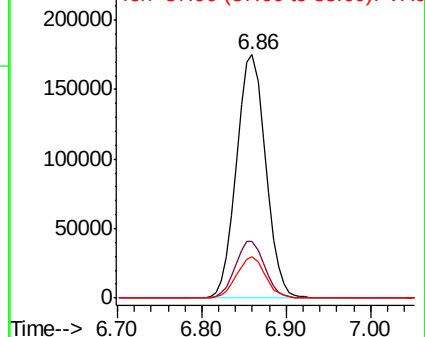
88 16.8 0.0 32.6

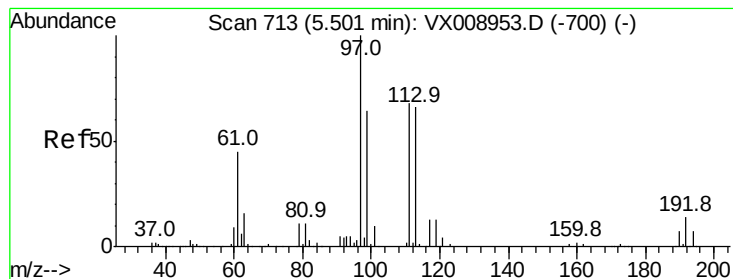


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.043 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008996.D

Acq: 16 Apr 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

RW-6

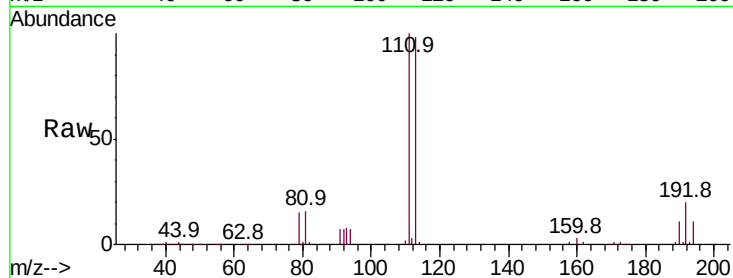
Tot Ion:113 Resp: 121278

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

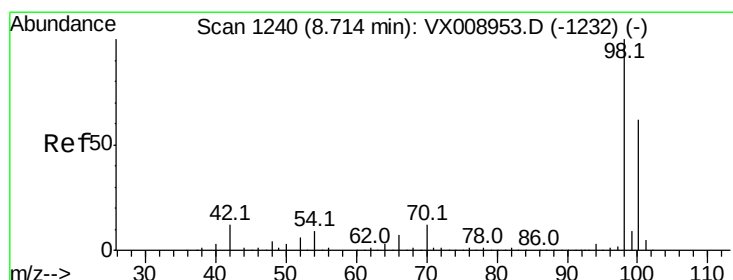
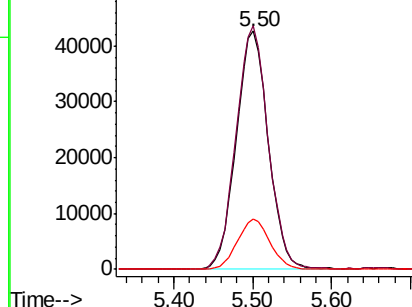
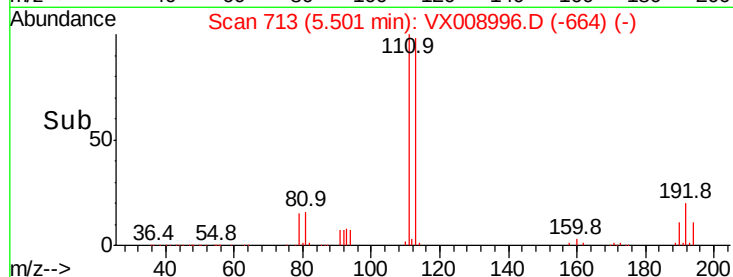
192 21.4 17.4 26.0



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: 48.980 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008996.D

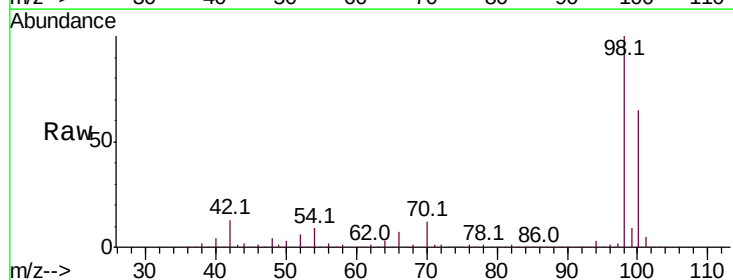
Acq: 16 Apr 2019 18:34

Tgt Ion: 98 Resp: 514513

Ion Ratio Lower Upper

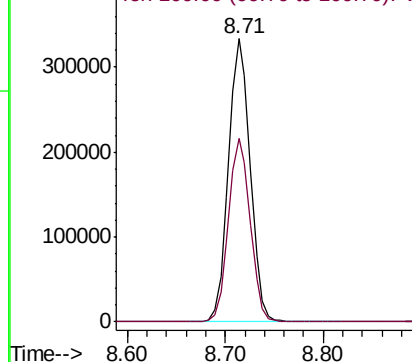
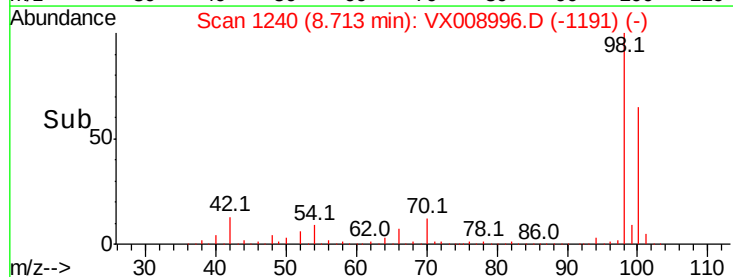
98 100

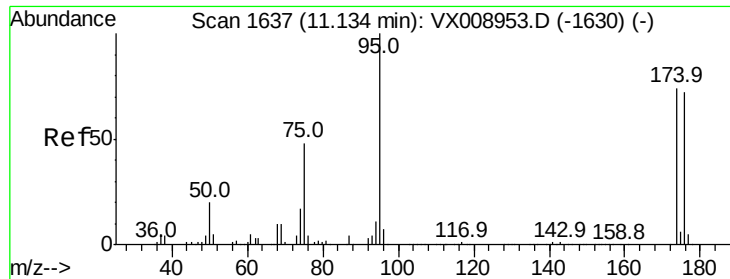
100 64.6 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.641 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008996.D

Acq: 16 Apr 2019 18:34

Instrument :

MSVOA_X

ClientSampleId :

RW-6

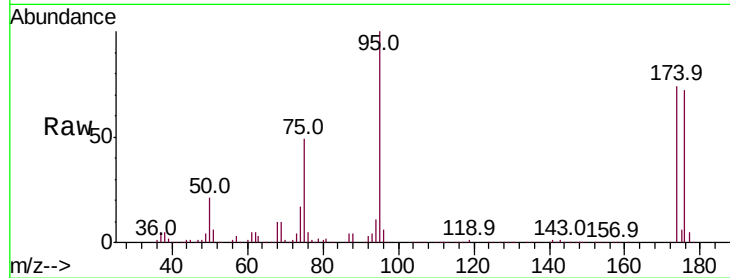
Tot Ion: 95 Resp: 176659

Ion Ratio Lower Upper

95 100

174 78.6 0.0 159.6

176 76.1 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)

11.13

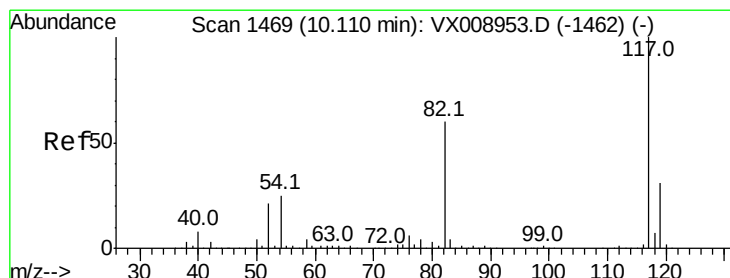
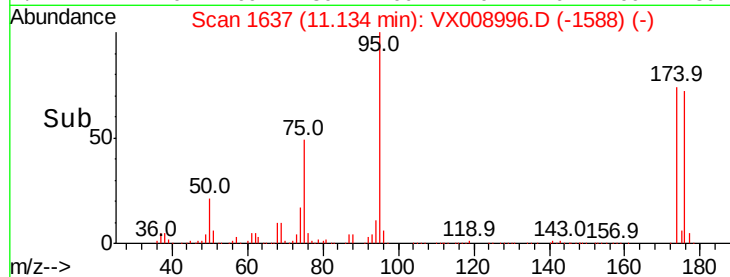
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008996.D

Acq: 16 Apr 2019 18:34

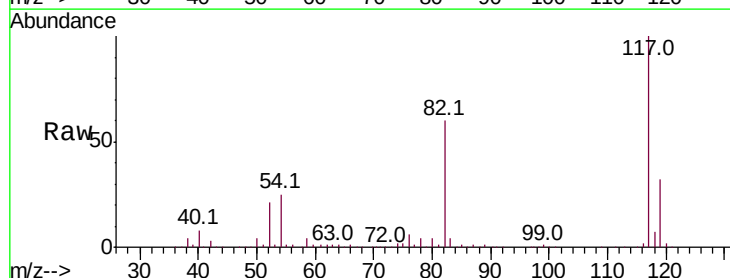
Tgt Ion: 117 Resp: 358573

Ion Ratio Lower Upper

117 100

82 60.3 48.2 72.4

119 32.5 25.0 37.6



Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)

10.11

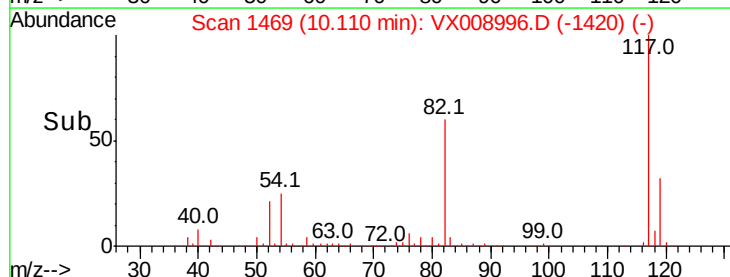
300000

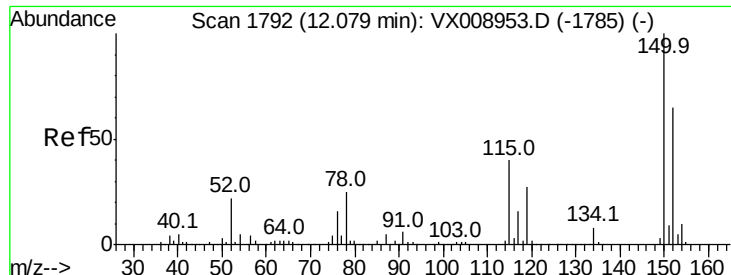
200000

100000

0

Time-->

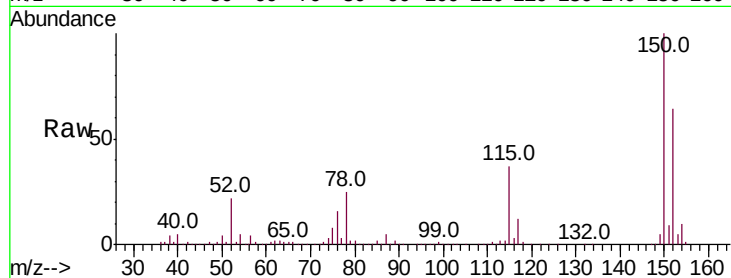




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008996.D
 Acq: 16 Apr 2019 18:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RW-6

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.4	124.2
150	157.1	0.0	349.8



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

