

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018277.D
 Acq On : 08 Sep 2020 16:03
 Operator : JC/SP
 Sample : L3940-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Sep 09 08:15:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

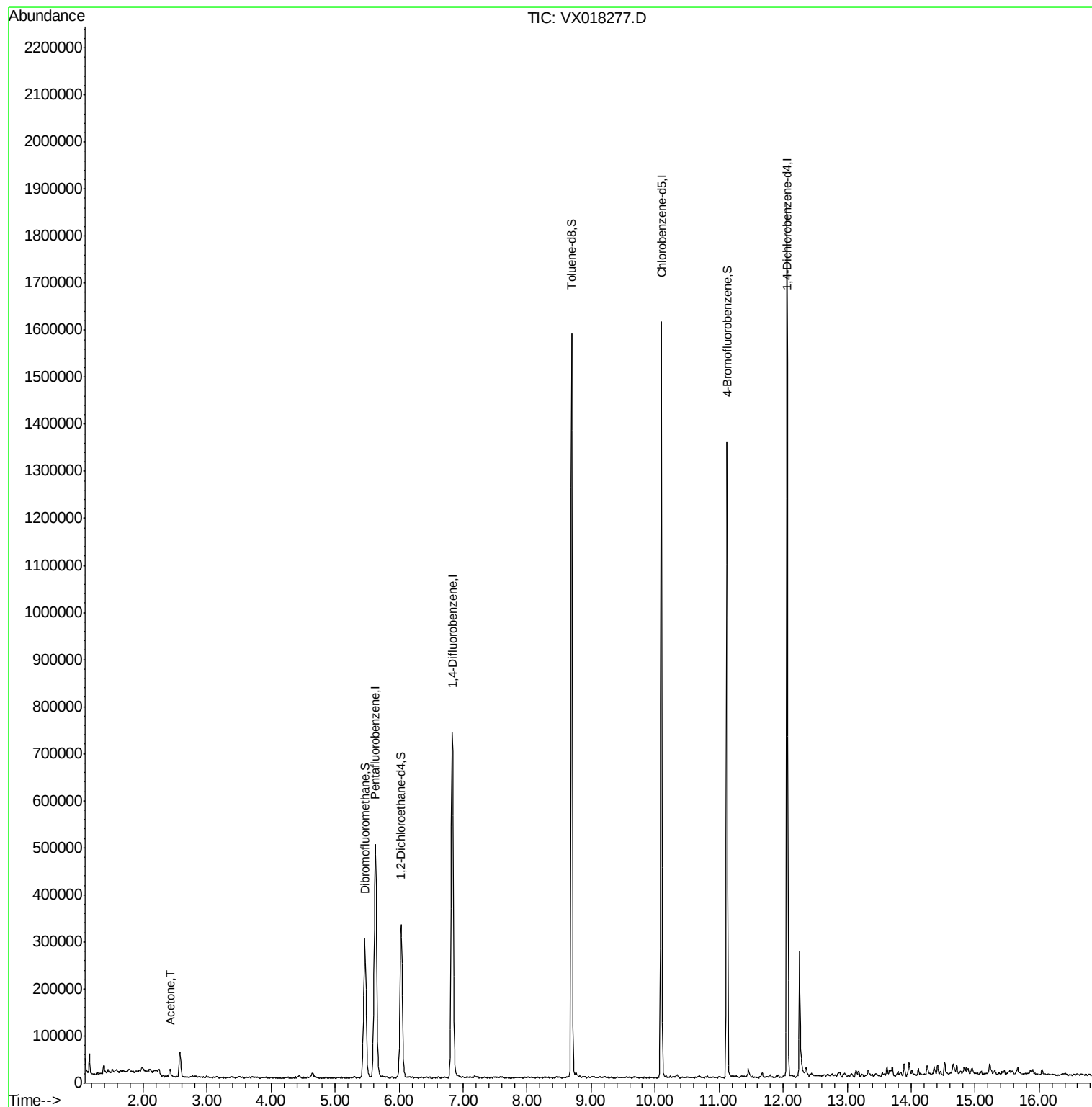
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	466026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	736479	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	709824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	377722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320626	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
35) Dibromofluoromethane	5.46	113	251185	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
50) Toluene-d8	8.70	98	908480	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.12	95	341135	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
Target Compounds						
16) Acetone	2.42	43	17606	6.984	ug/l #	Qvalue 83

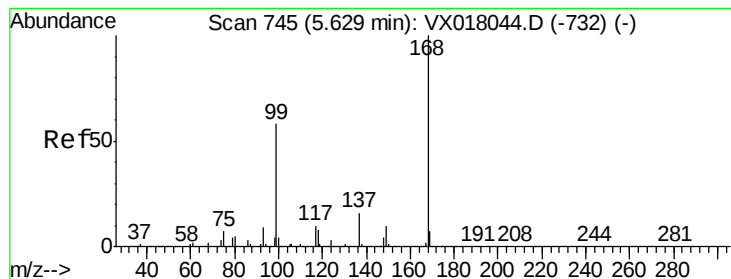
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018277.D

Acq: 08 Sep 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

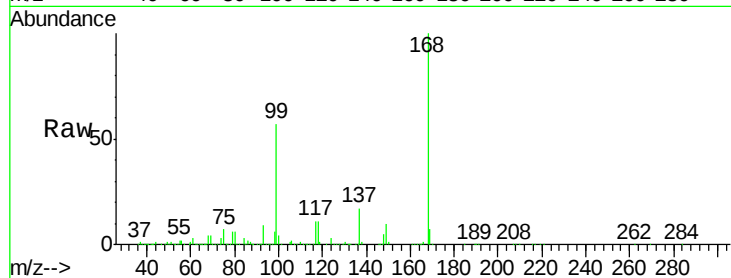
MW-6

Tgt Ion:168 Resp: 466026

Ion Ratio Lower Upper

168 100

99 56.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

100000

50000

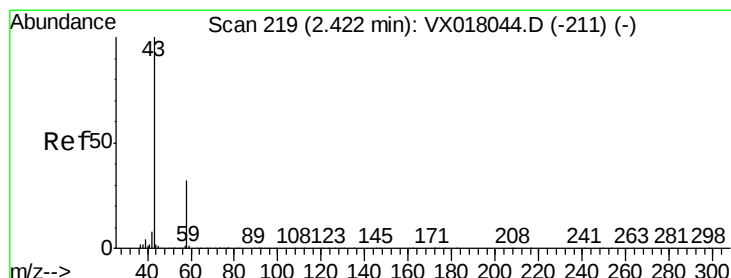
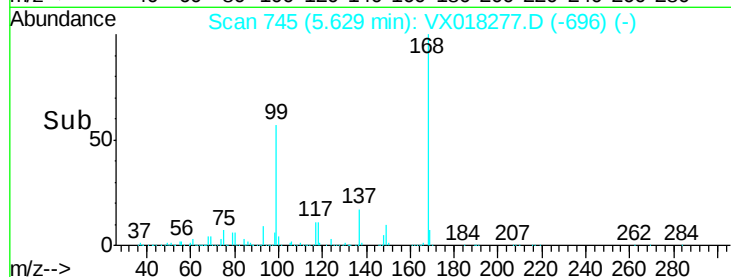
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 6.984 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018277.D

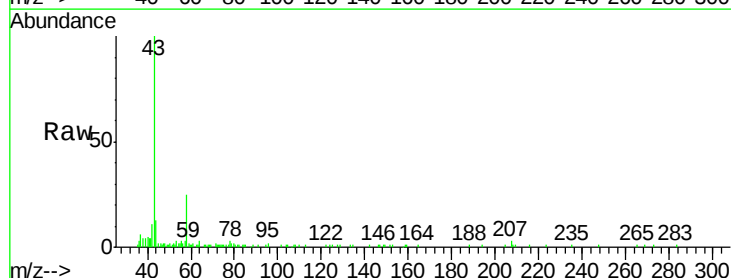
Acq: 08 Sep 2020 16:03

Tgt Ion: 43 Resp: 17606

Ion Ratio Lower Upper

43 100

58 22.5 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

4000

2000

0

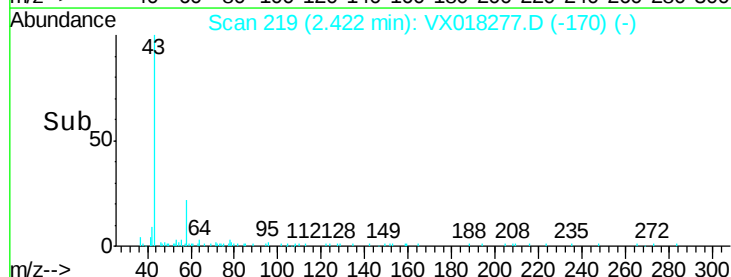
Time-->

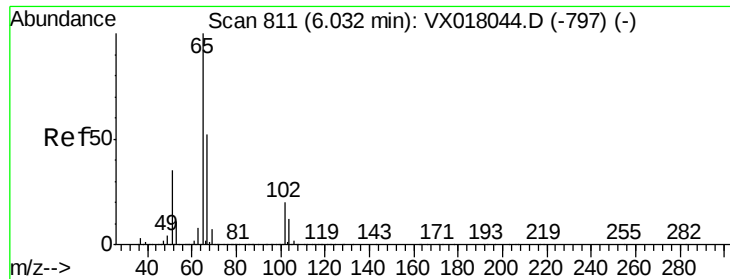
2.35

2.40

2.45

2.50

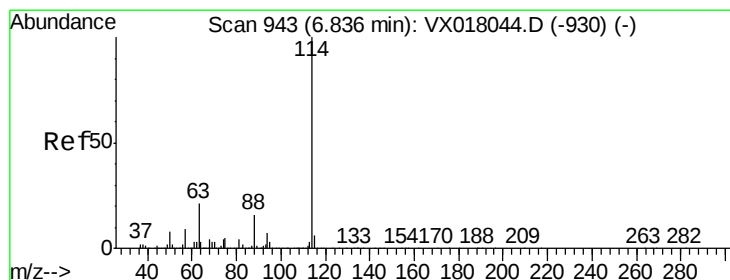
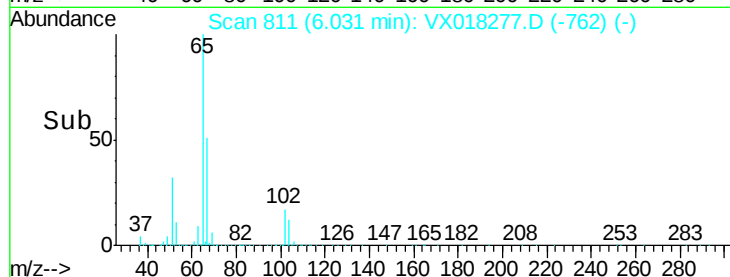
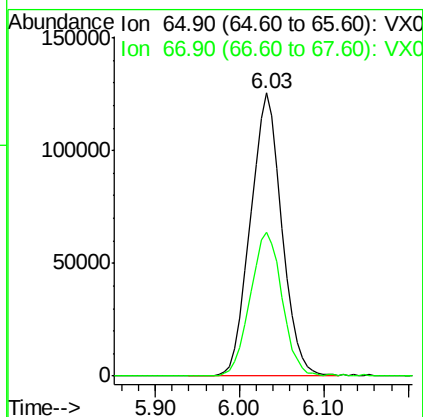
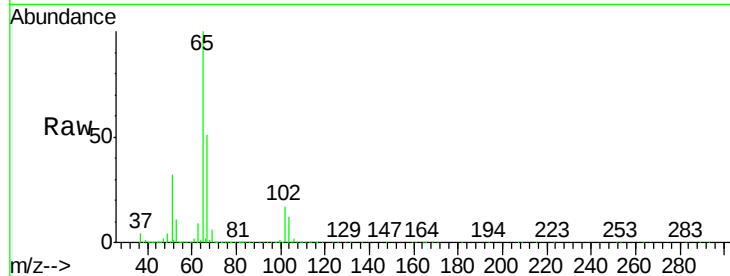




#33
 1,2-Dichloroethane-d4
 Concen: 49.559 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018277.D
 Acq: 08 Sep 2020 16:03

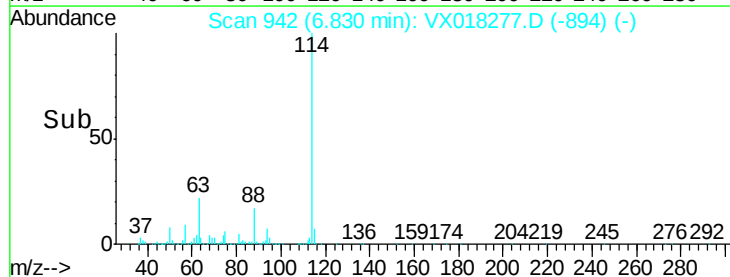
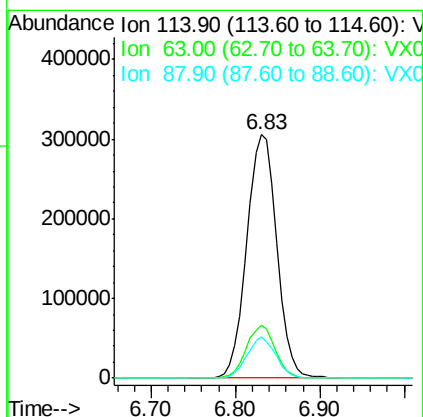
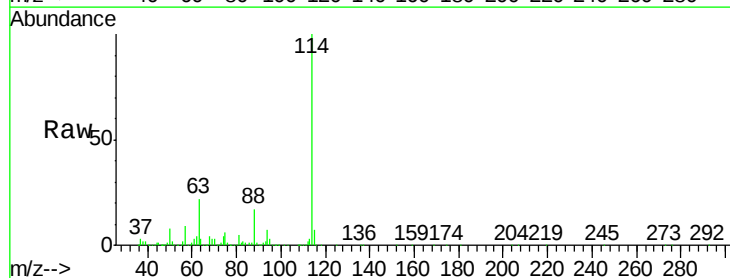
Instrument :
 MSVOA_X
 ClientSampled :
 MW-6

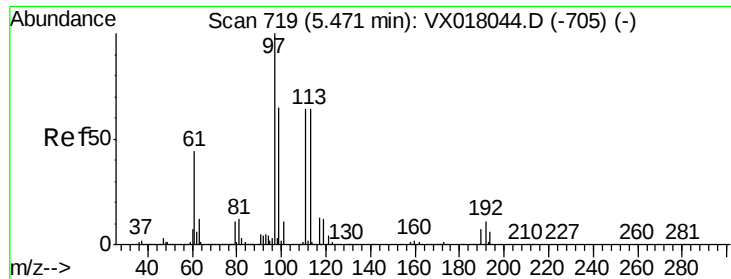
Tgt Ion: 65 Resp: 320626
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018277.D
 Acq: 08 Sep 2020 16:03

Tgt Ion: 114 Resp: 736479
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.6
 88 16.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.079 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018277.D

Acq: 08 Sep 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

MW-6

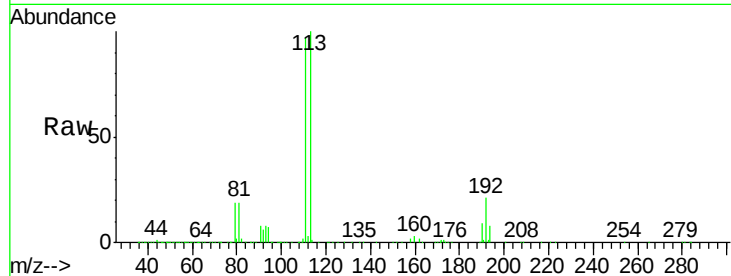
Tgt Ion:113 Resp: 251185

Ion Ratio Lower Upper

113 100

111 103.7 81.6 122.4

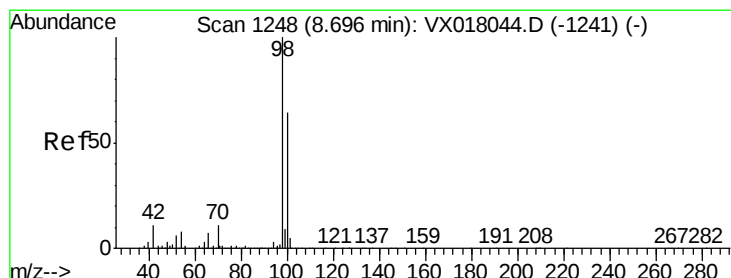
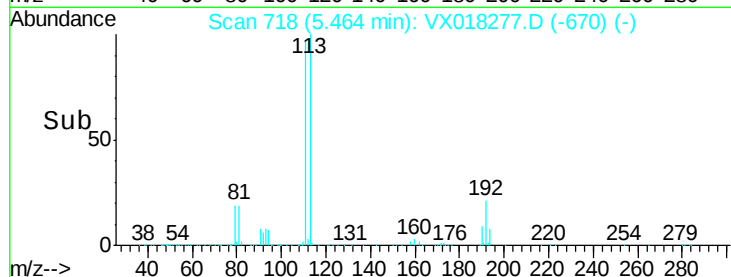
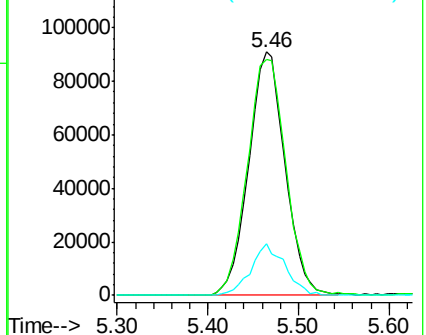
192 20.0 15.8 23.8



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: 48.630 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018277.D

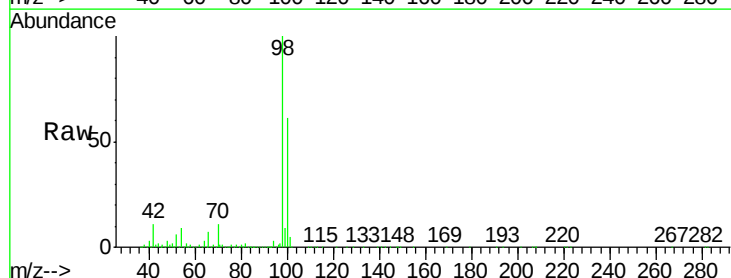
Acq: 08 Sep 2020 16:03

Tgt Ion: 98 Resp: 908480

Ion Ratio Lower Upper

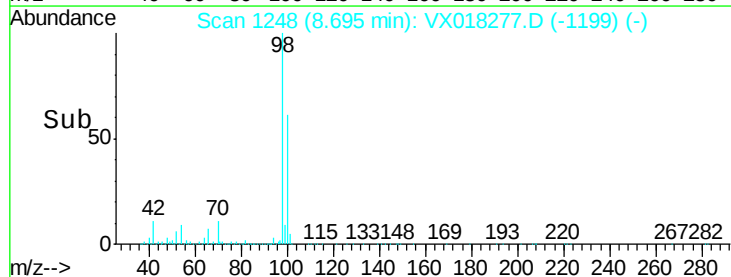
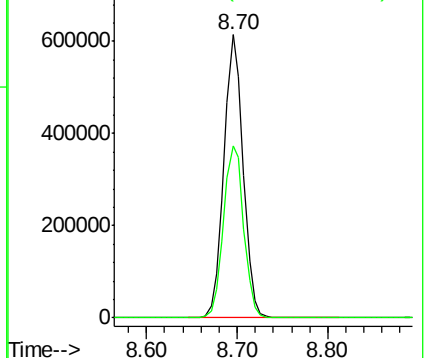
98 100

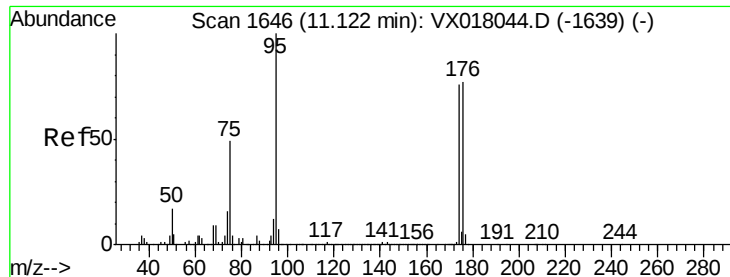
100 63.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.412 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018277.D

Acq: 08 Sep 2020 16:03

Instrument :

MSVOA_X

ClientSampled :

MW-6

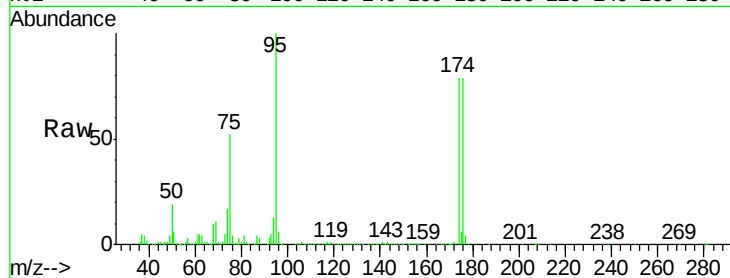
Tgt Ion: 95 Resp: 341135

Ion Ratio Lower Upper

95 100

174 81.1 0.0 160.2

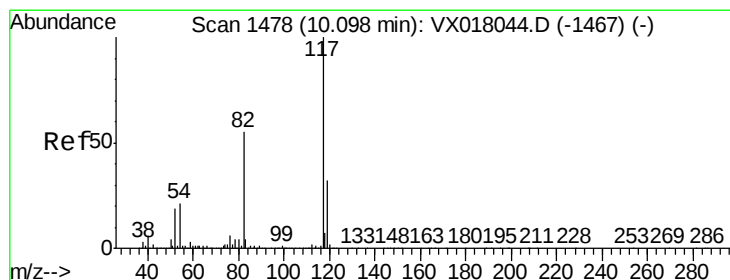
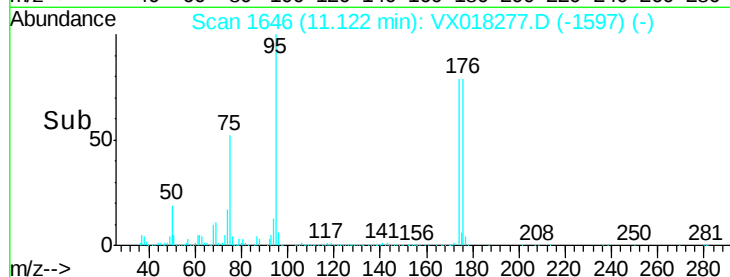
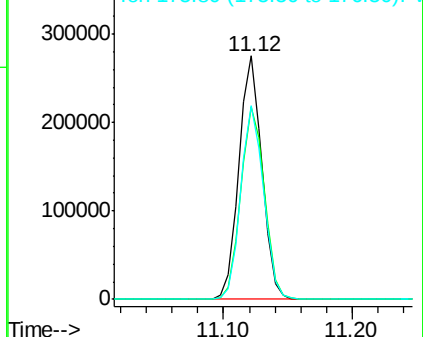
176 78.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018277.D

Acq: 08 Sep 2020 16:03

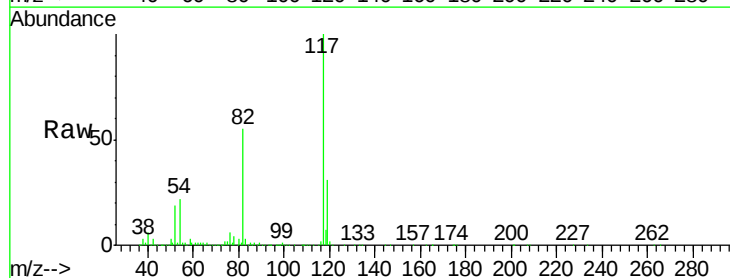
Tgt Ion: 117 Resp: 709824

Ion Ratio Lower Upper

117 100

82 55.2 44.2 66.2

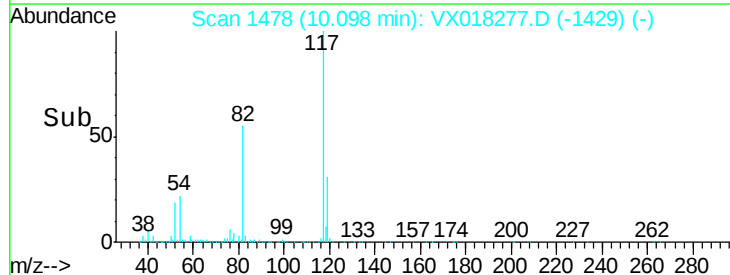
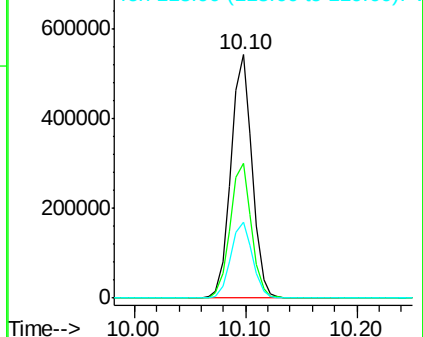
119 31.3 25.7 38.5

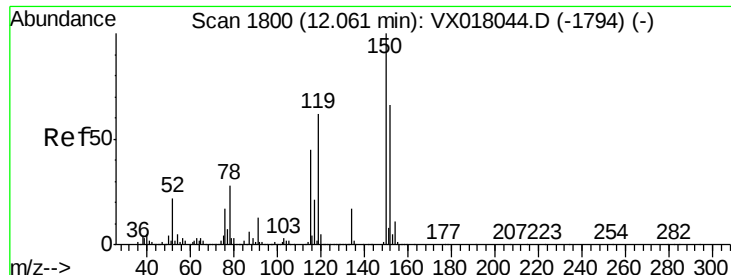


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018277.D

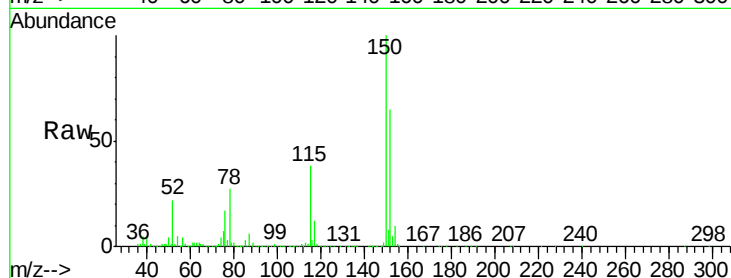
Acq: 08 Sep 2020 16:03

Instrument :

MSVOA_X

ClientSampleId :

MW-6



Tgt Ion:	152	Resp:	377722
Ion	Ratio	Lower	Upper
152	100		
115	58.3	41.5	124.5
150	153.3	0.0	343.8

