

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018278.D
 Acq On : 08 Sep 2020 16:25
 Operator : JC/SP
 Sample : L3940-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Sep 09 08:20:59 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

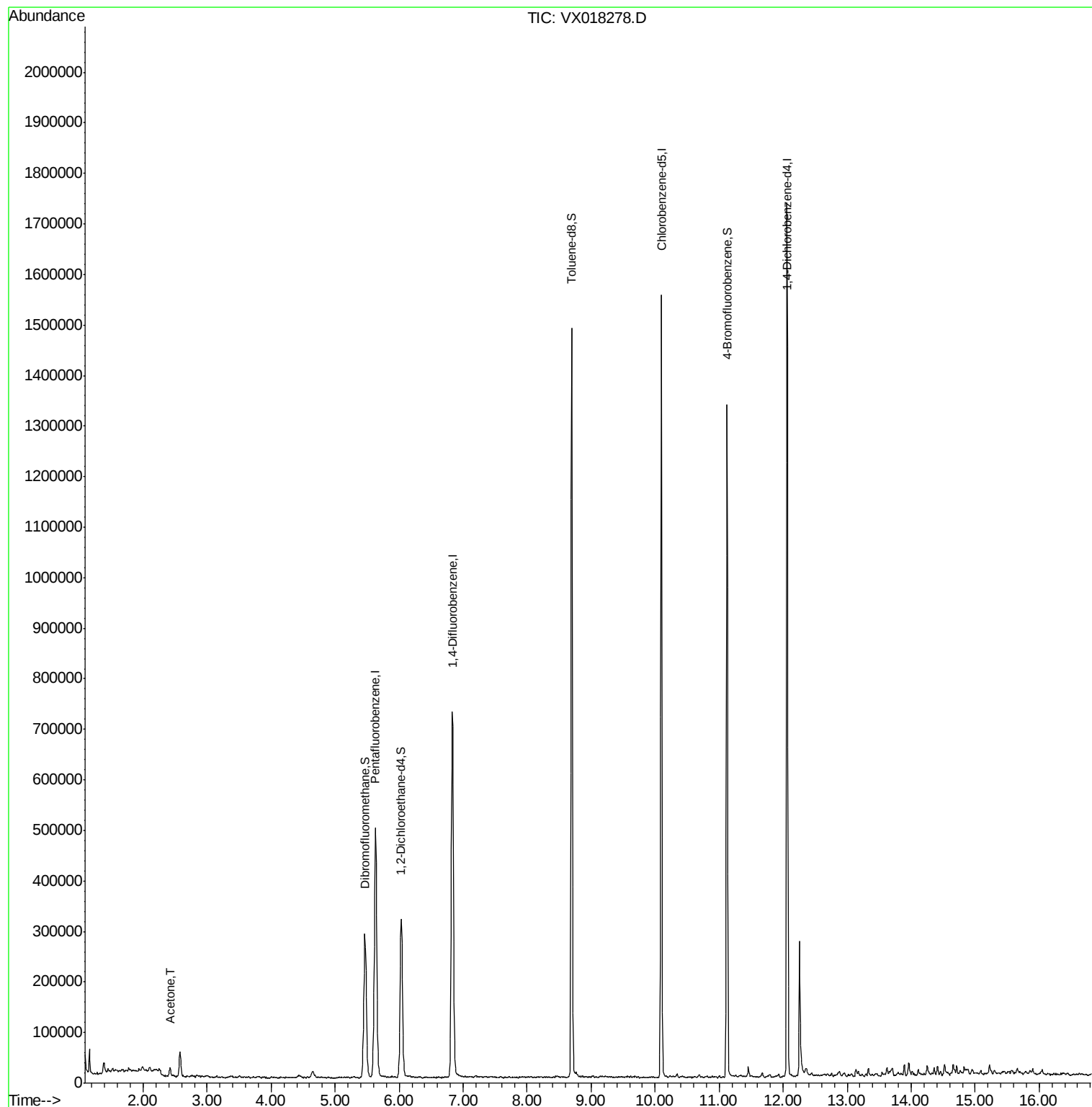
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	446733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	706484	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	679695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	317338	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
35) Dibromofluoromethane	5.46	113	249183	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
50) Toluene-d8	8.70	98	868711	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.12	95	330738	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
16) Acetone	2.42	43	16647	6.889	ug/l #	Qvalue 86

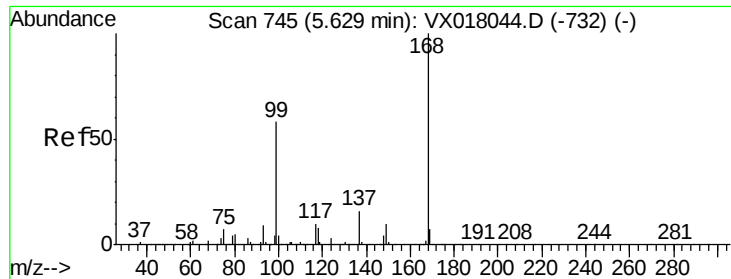
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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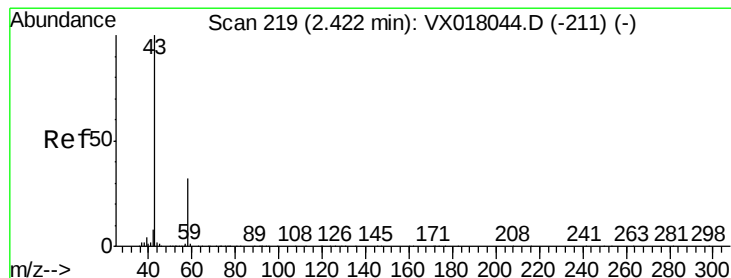
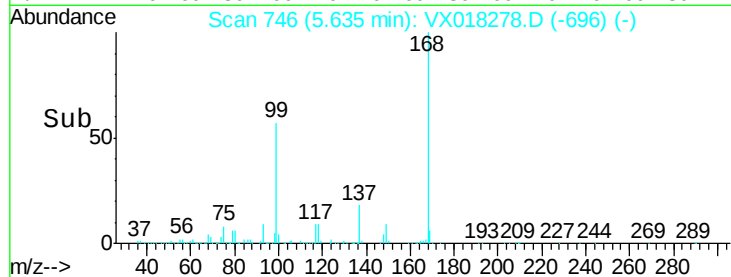
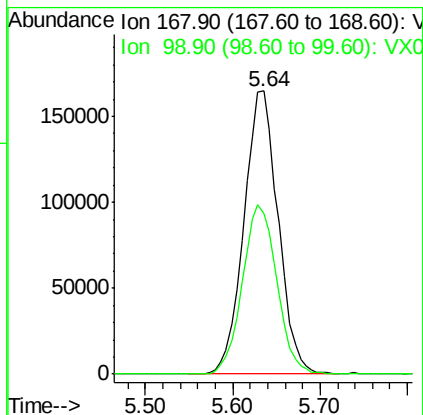
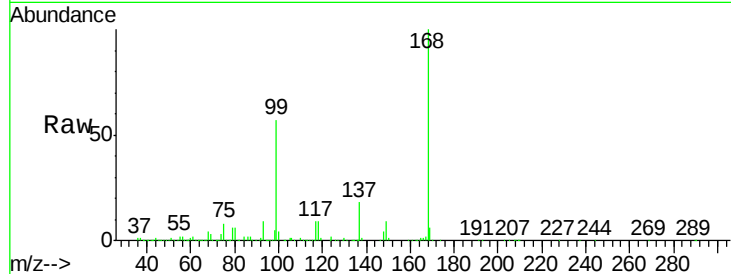


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX018278.D
 Acq: 08 Sep 2020 16:25

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

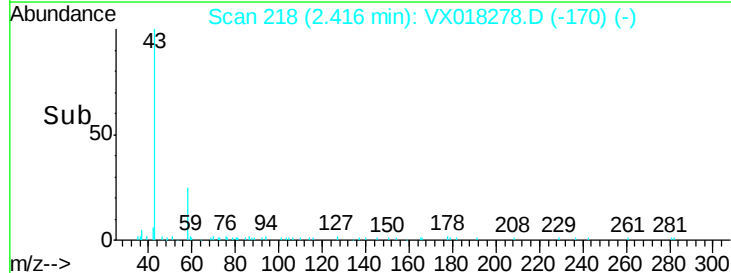
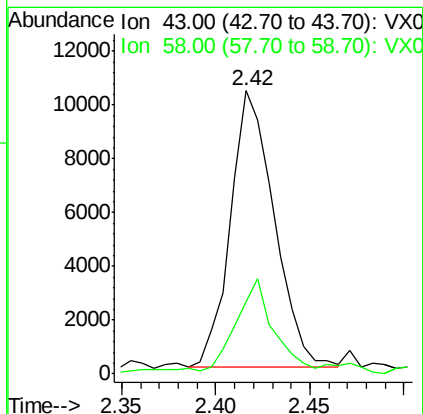
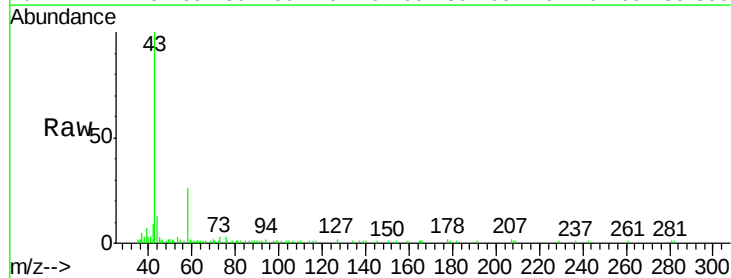
Tgt Ion:168 Resp: 446733
 Ion Ratio Lower Upper
 168 100
 99 56.6 46.3 69.5

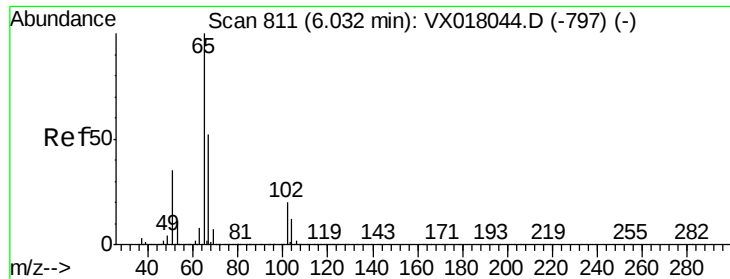


#16

Acetone
 Concen: 6.889 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX018278.D
 Acq: 08 Sep 2020 16:25

Tgt Ion: 43 Resp: 16647
 Ion Ratio Lower Upper
 43 100
 58 24.3 25.5 38.3#

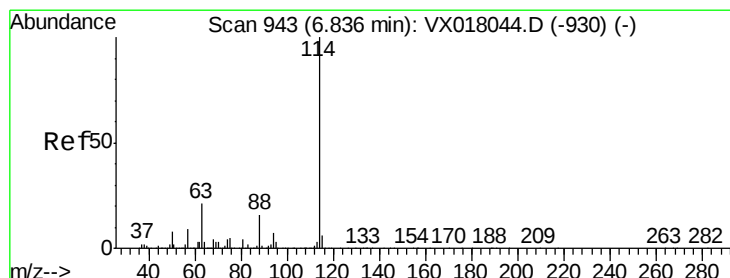
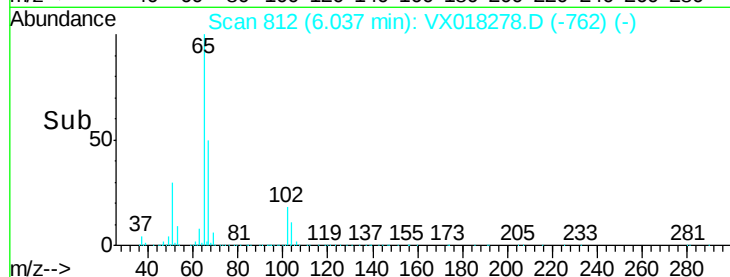
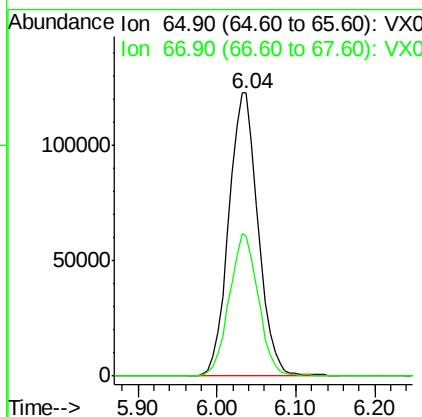
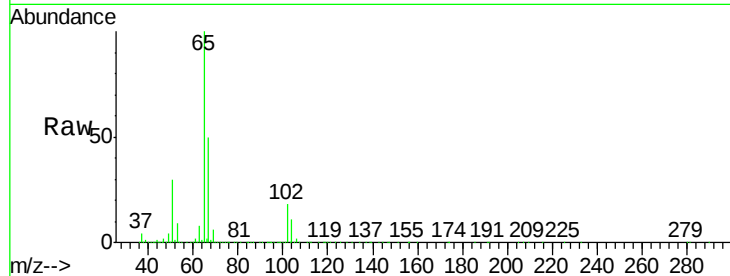




#33
 1,2-Dichloroethane-d4
 Concen: 51.169 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018278.D
 Acq: 08 Sep 2020 16:25

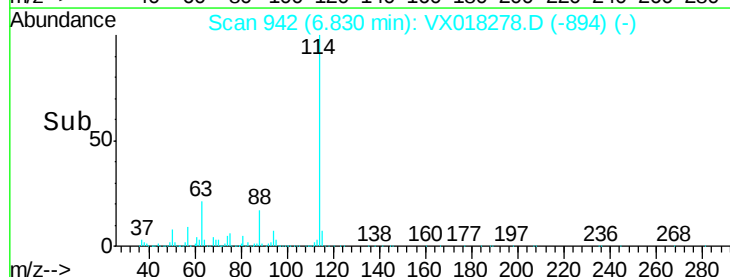
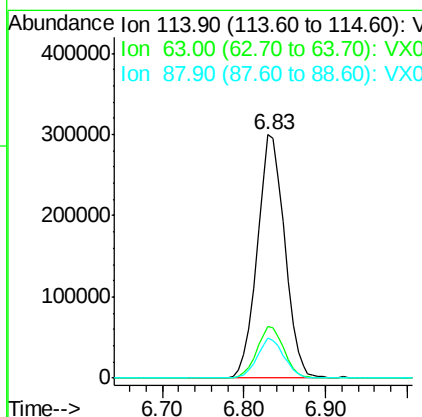
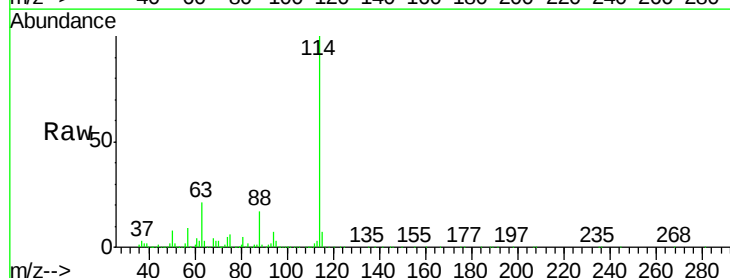
Instrument :
 MSVOA_X
 ClientSampled :
 MW-5

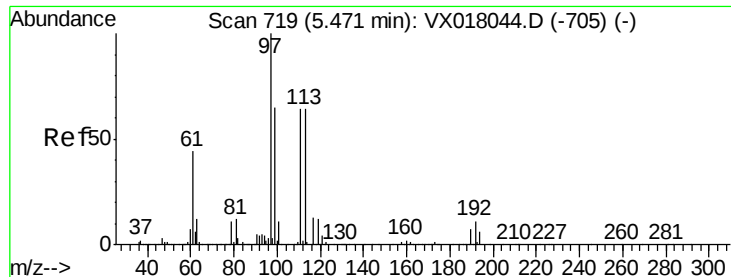
Tgt Ion: 65 Resp: 317338
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018278.D
 Acq: 08 Sep 2020 16:25

Tgt Ion: 114 Resp: 706484
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 16.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.789 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018278.D

Acq: 08 Sep 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

MW-5

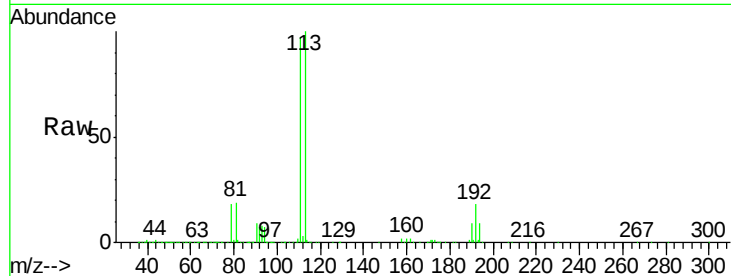
Tgt Ion:113 Resp: 249183

Ion Ratio Lower Upper

113 100

111 99.9 81.6 122.4

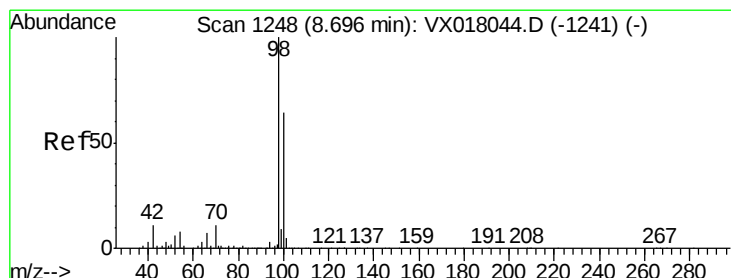
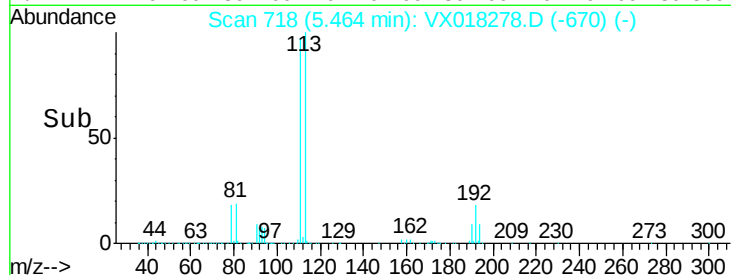
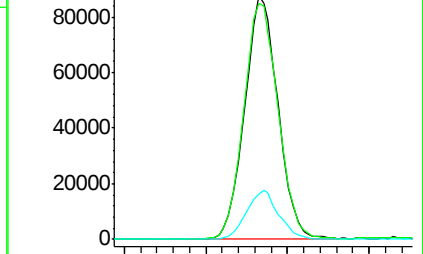
192 19.3 15.8 23.8



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: 48.475 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018278.D

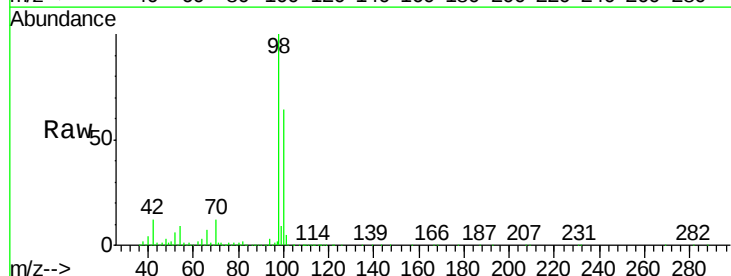
Acq: 08 Sep 2020 16:25

Tgt Ion: 98 Resp: 868711

Ion Ratio Lower Upper

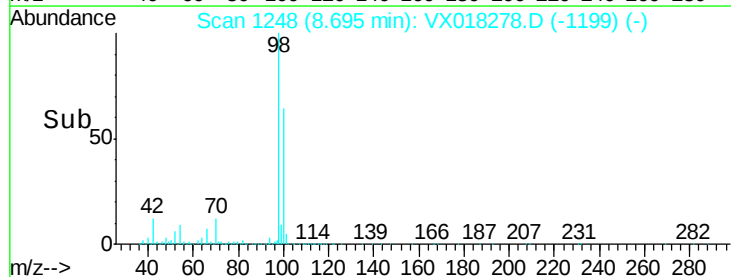
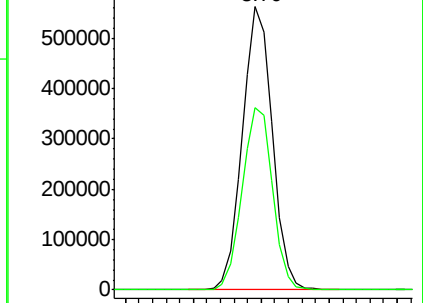
98 100

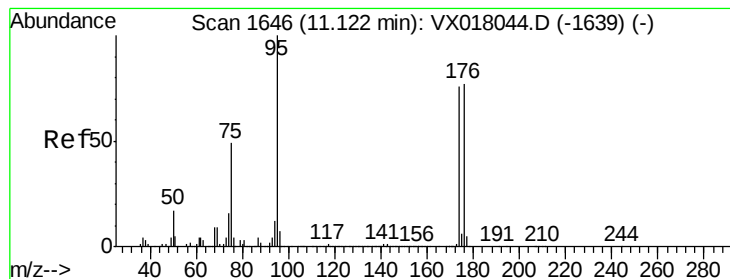
100 65.3 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.908 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018278.D

Acq: 08 Sep 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

MW-5

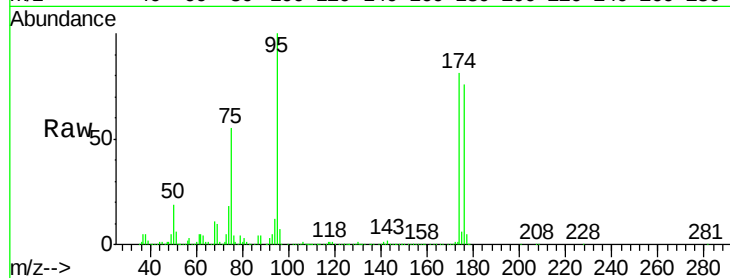
Tgt Ion: 95 Resp: 330738

Ion Ratio Lower Upper

95 100

174 80.7 0.0 160.2

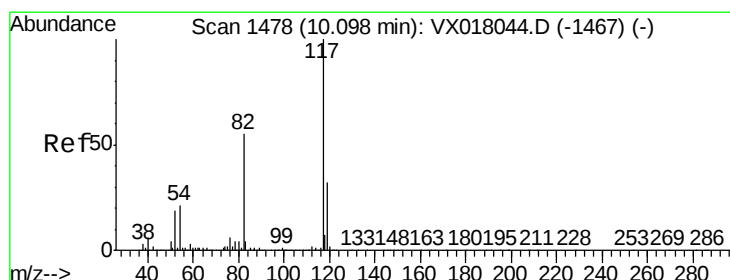
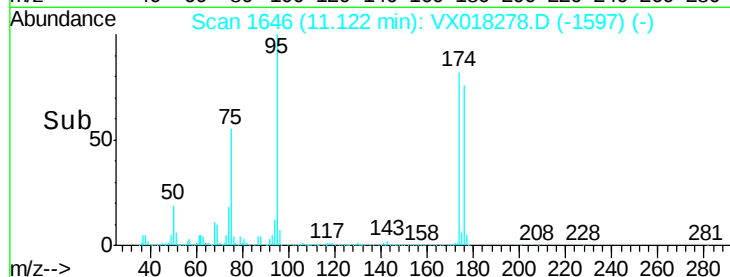
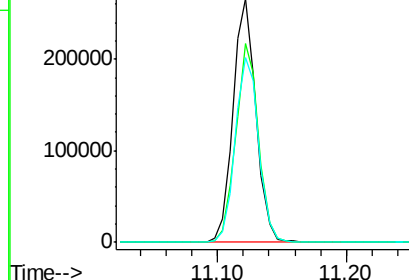
176 78.0 0.0 155.8



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: VX018278.D

Acq: 08 Sep 2020 16:25

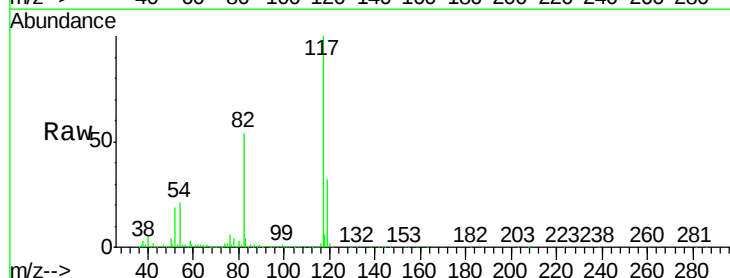
Tgt Ion: 117 Resp: 679695

Ion Ratio Lower Upper

117 100

82 54.4 44.2 66.2

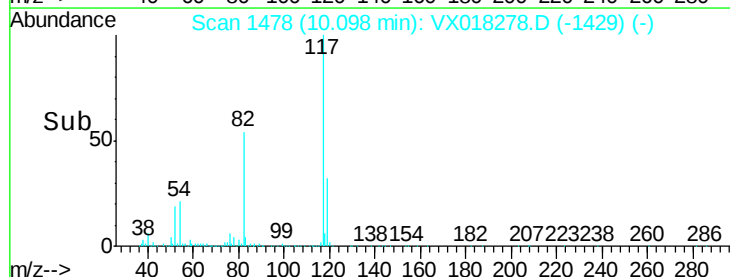
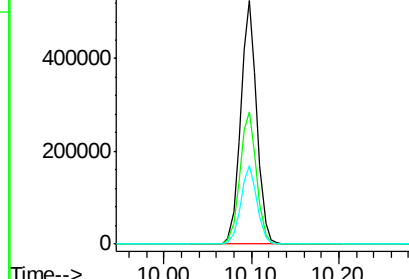
119 32.2 25.7 38.5

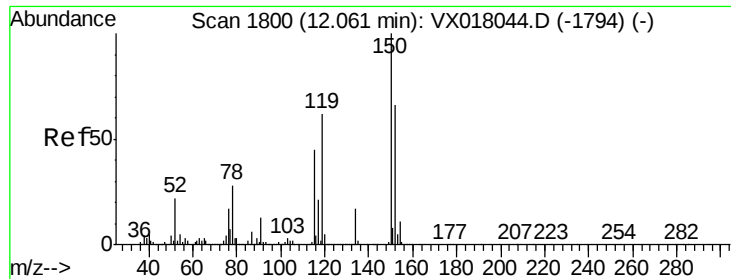


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

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: VX018278.D

Acq: 08 Sep 2020 16:25

Instrument :

MSVOA_X

ClientSampleId :

MW-5

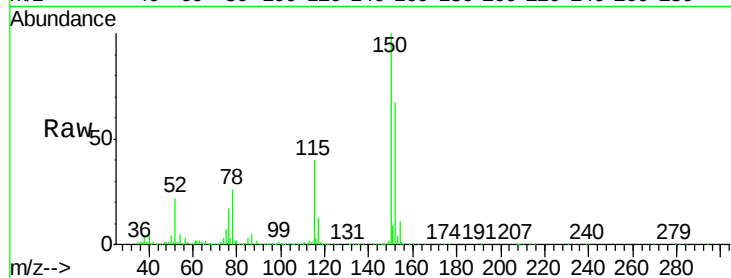
Tgt Ion:152 Resp: 350259

Ion Ratio Lower Upper

152 100

115 60.6 41.5 124.5

150 158.5 0.0 343.8



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

