

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012120\
 Data File : VX014677.D
 Acq On : 21 Jan 2020 11:39
 Operator : JC/SP
 Sample : L1173-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 0051-DECANT-H2O-COMP-3

Quant Time: Jan 22 05:11:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

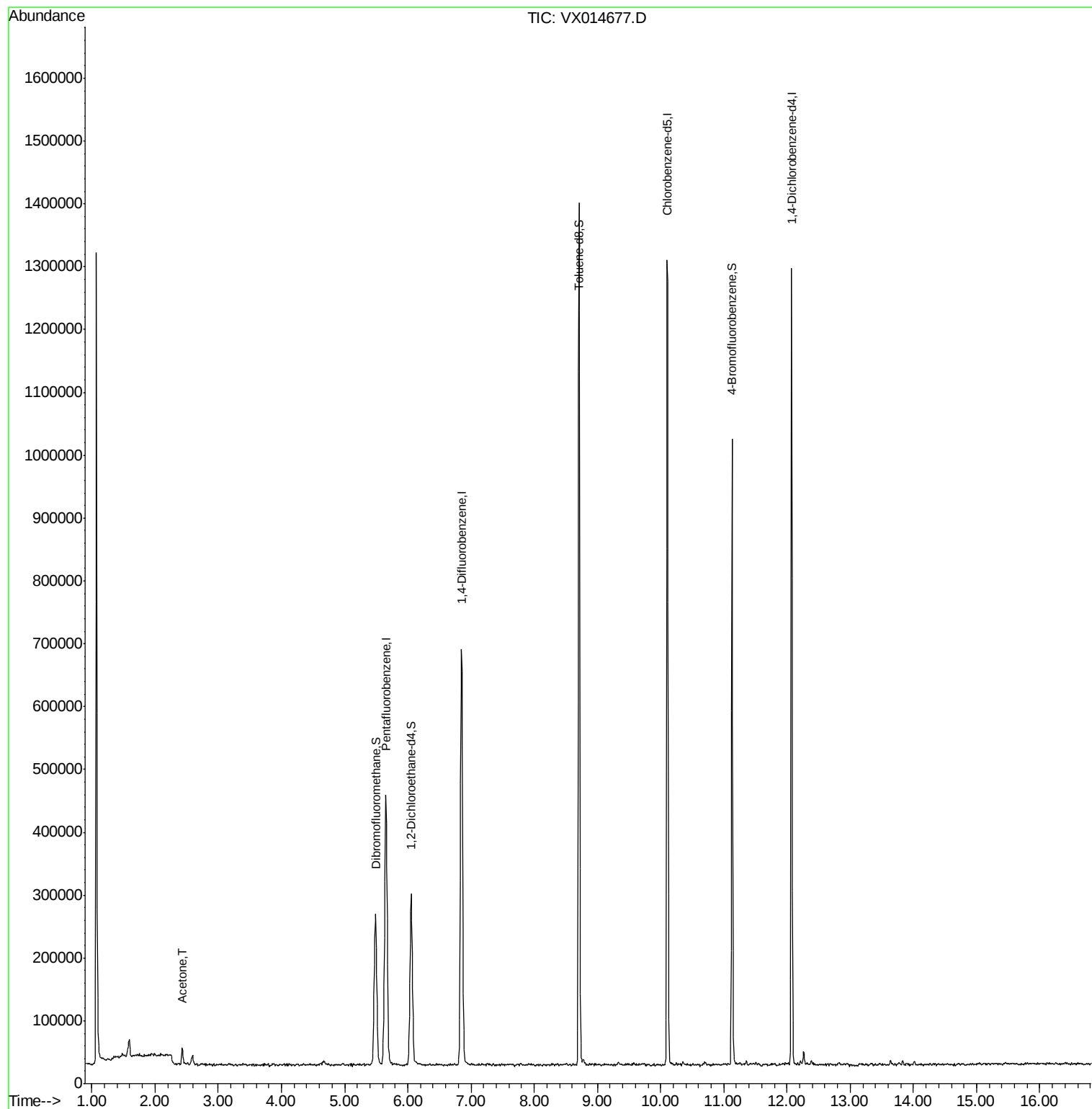
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	439639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	680534	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	607643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	266368	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	253453	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
35) Dibromofluoromethane	5.49	113	213492	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	8.71	98	807920	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.13	95	262428	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.44%	
Target Compounds						
16) Acetone	2.43	43	28071	7.351	ug/l	Qvalue 99

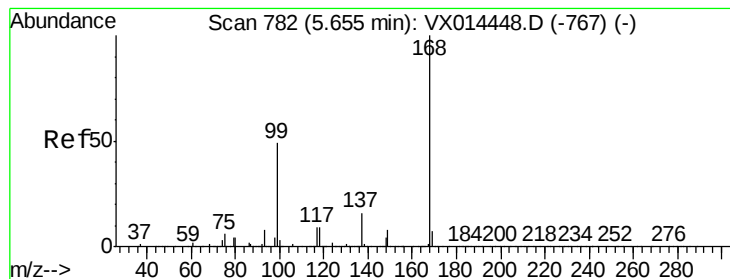
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

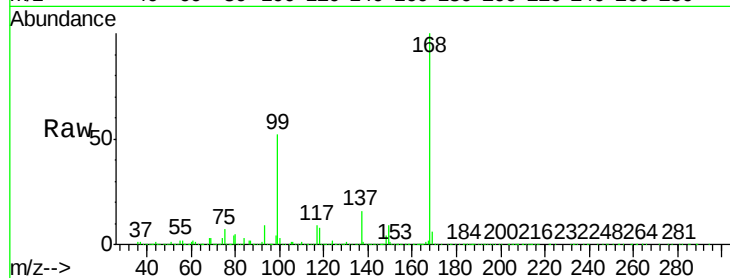
0051-DECANT-H2O-COMP-3

Tot Ion:168 Resp: 439639

Ion Ratio Lower Upper

168 100

99 51.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

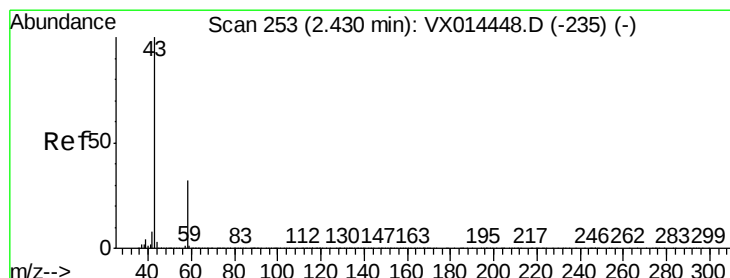
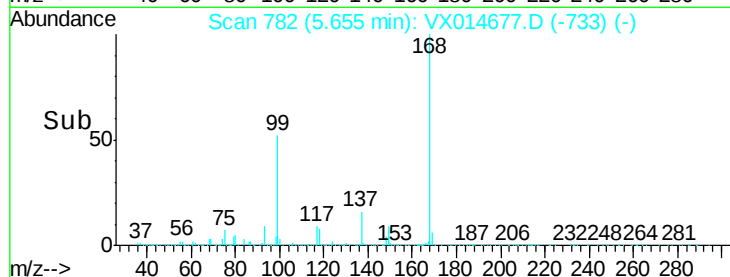
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.351 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014677.D

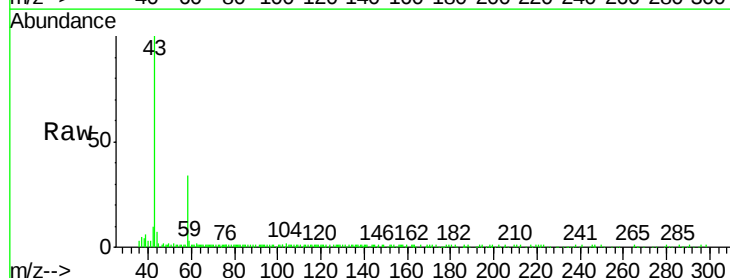
Acq: 21 Jan 2020 11:39

Tgt Ion: 43 Resp: 28071

Ion Ratio Lower Upper

43 100

58 32.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

20000

15000

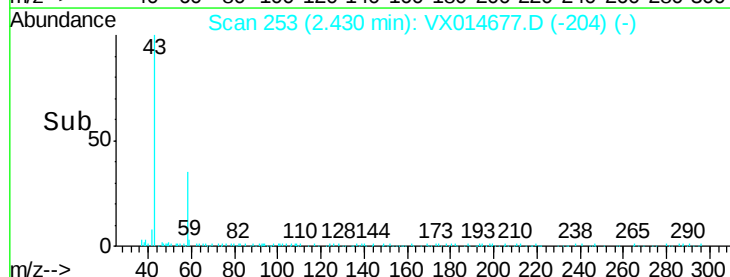
10000

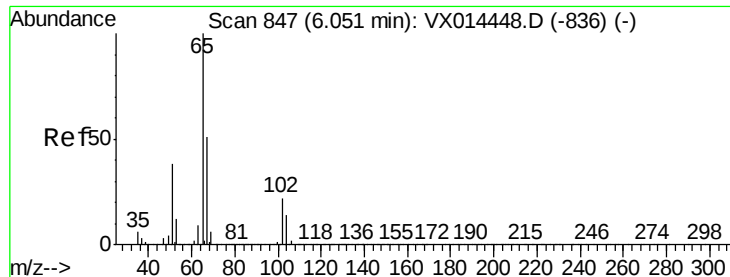
5000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 51.642 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014677.D

Acq: 21 Jan 2020 11:39

Instrument :

MSVOA_X

ClientSampleId :

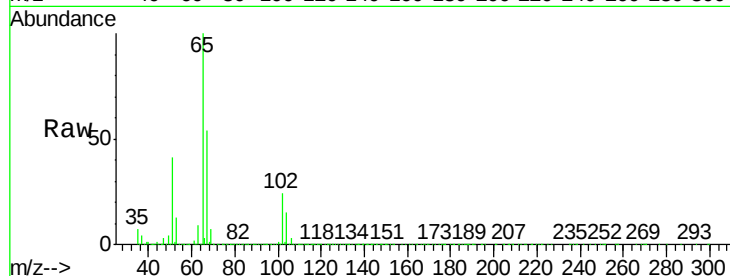
0051-DECANT-H2O-COMP-3

Tot Ion: 65 Resp: 253453

Ion Ratio Lower Upper

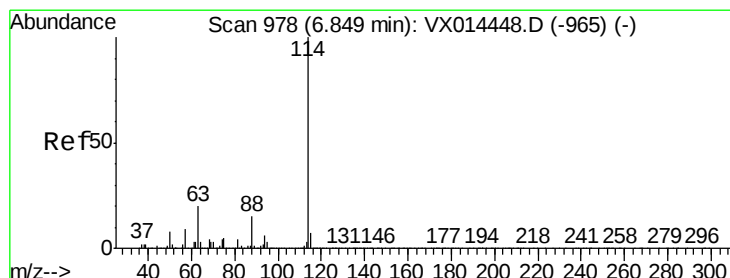
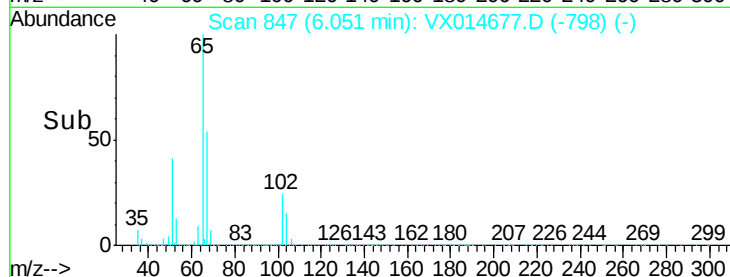
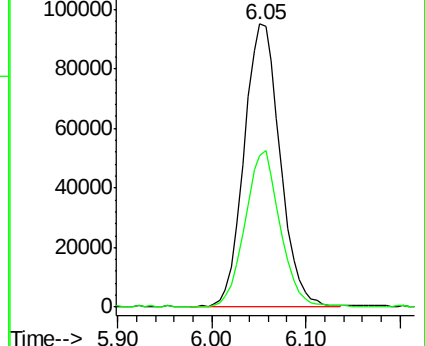
65 100

67 54.2 0.0 106.2



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: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014677.D

Acq: 21 Jan 2020 11:39

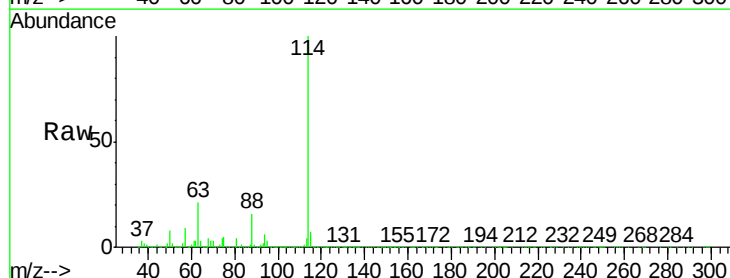
Tgt Ion: 114 Resp: 680534

Ion Ratio Lower Upper

114 100

63 21.2 0.0 39.6

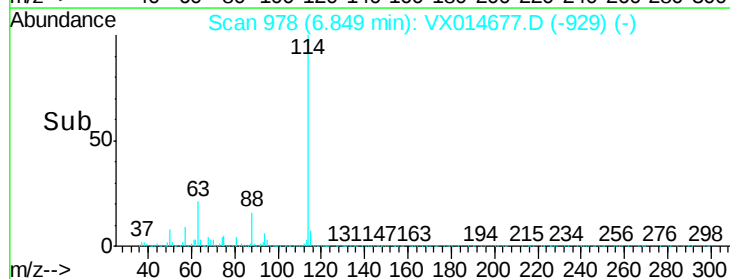
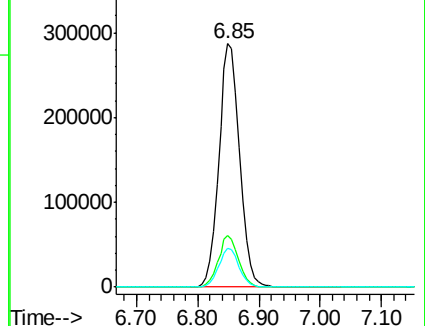
88 16.0 0.0 30.8

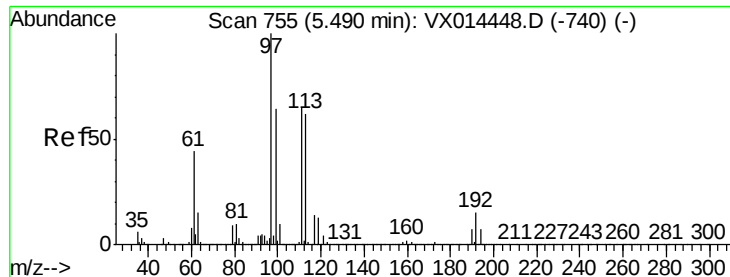


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.824 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014677.D

Acq: 21 Jan 2020 11:39

Instrument :

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ClientSampleId :

0051-DECANT-H2O-COMP-3

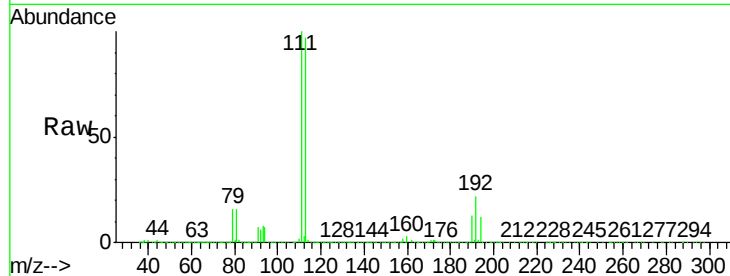
Tot Ion:113 Resp: 213492

Ion Ratio Lower Upper

113 100

111 100.3 81.5 122.3

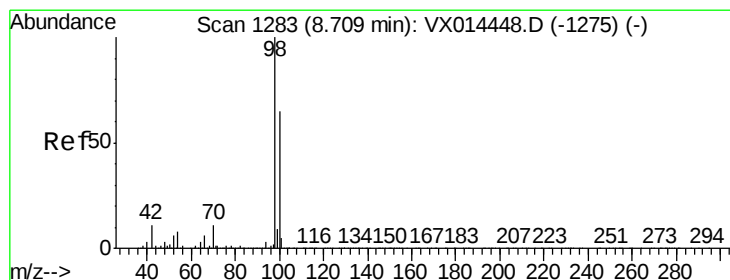
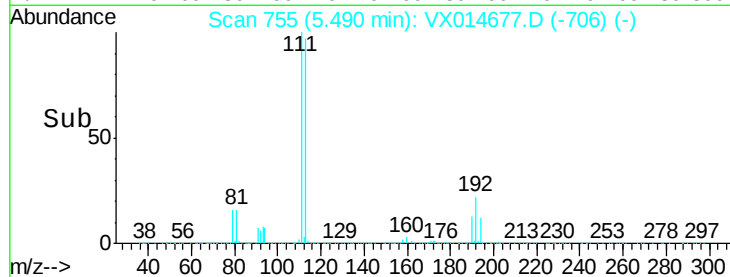
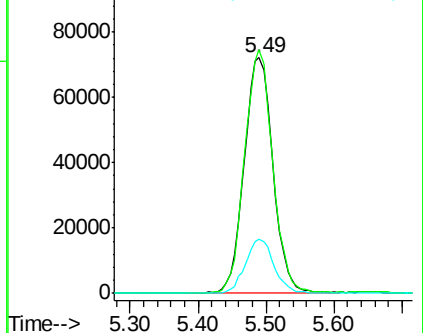
192 22.4 19.2 28.8



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: 50.537 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014677.D

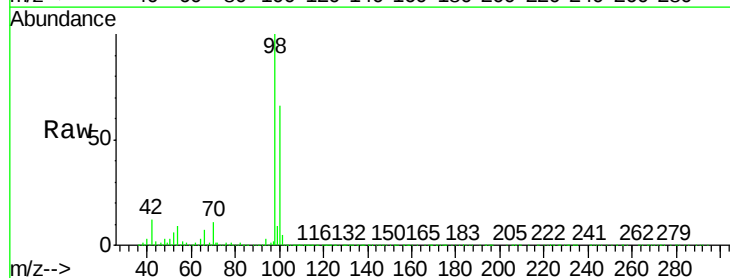
Acq: 21 Jan 2020 11:39

Tgt Ion: 98 Resp: 807920

Ion Ratio Lower Upper

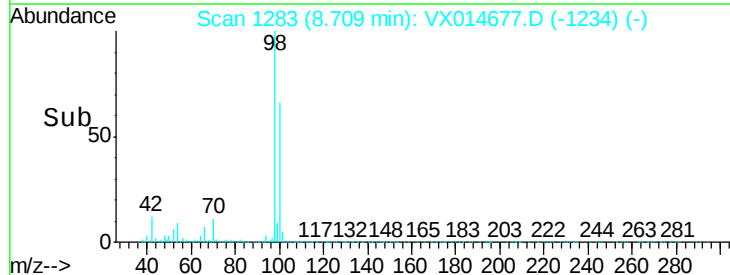
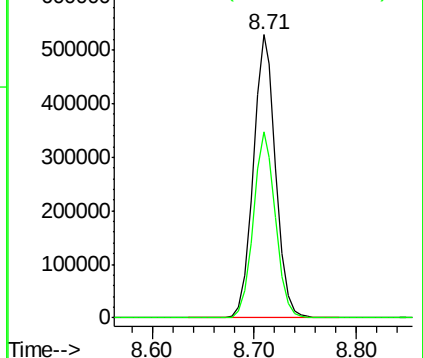
98 100

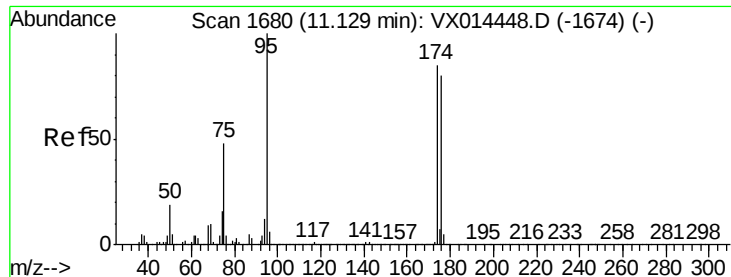
100 65.1 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.715 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014677.D

Acq: 21 Jan 2020 11:39

Instrument :

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ClientSampleId :

0051-DECANT-H2O-COMP-3

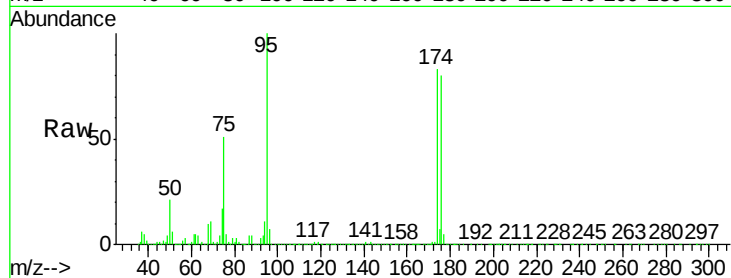
Tot Ion: 95 Resp: 262428

Ion Ratio Lower Upper

95 100

174 88.9 0.0 180.8

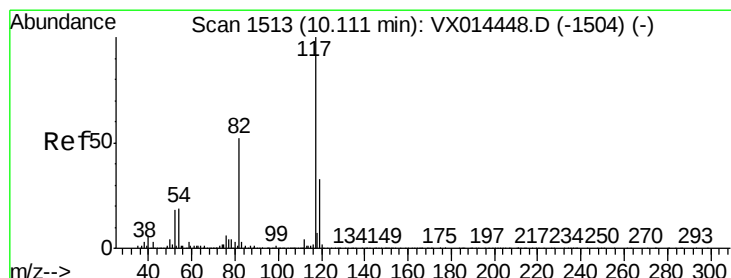
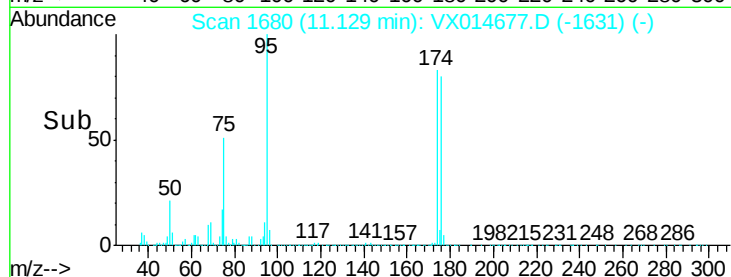
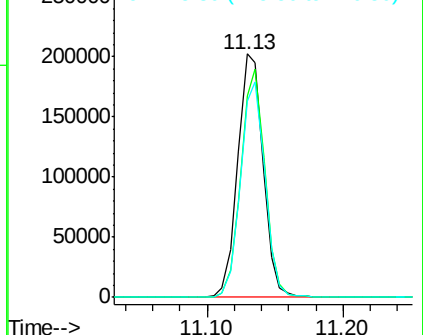
176 85.5 0.0 172.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014677.D

Acq: 21 Jan 2020 11:39

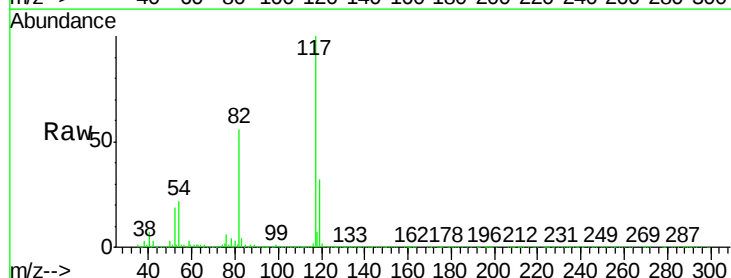
Tgt Ion: 117 Resp: 607643

Ion Ratio Lower Upper

117 100

82 55.7 41.8 62.6

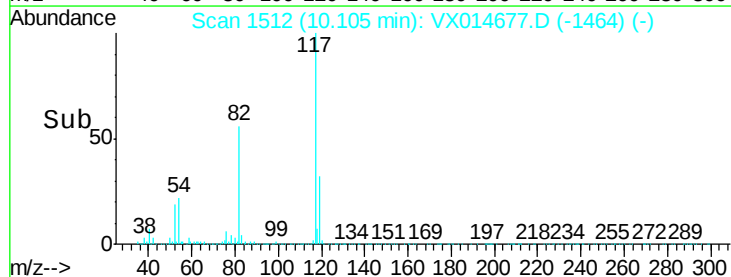
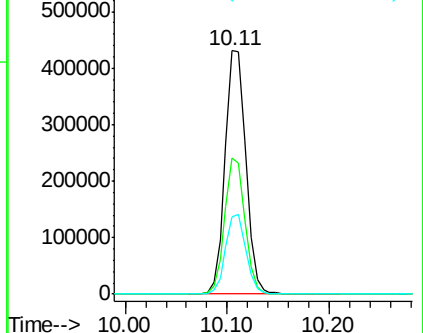
119 31.6 26.2 39.4

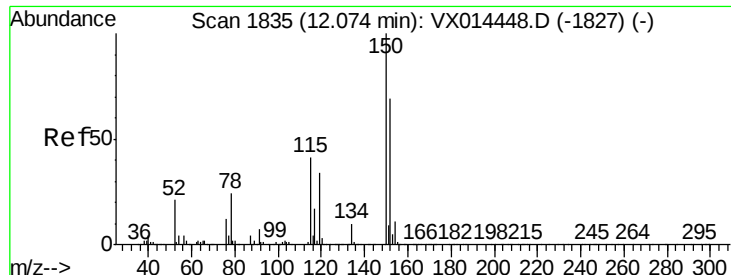


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014677.D

Acq: 21 Jan 2020 11:39

Instrument :

MSVOA_X

ClientSampleId :

0051-DECANT-H2O-COMP-3

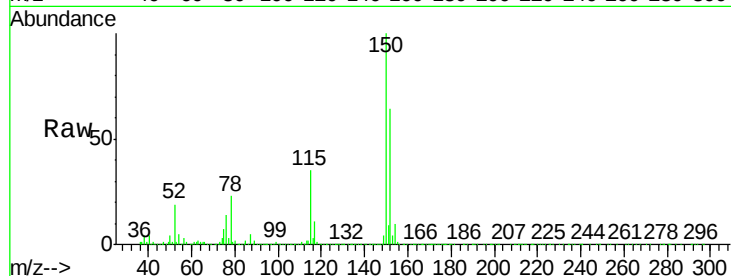
Tot Ion:152 Resp: 266368

Ion Ratio Lower Upper

152 100

115 55.2 39.5 118.3

150 155.7 0.0 350.2



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

