

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091420\
 Data File : VX018384.D
 Acq On : 14 Sep 2020 15:27
 Operator : JC/SP
 Sample : L3980-01 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31239

Quant Time: Sep 15 05:38:43 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

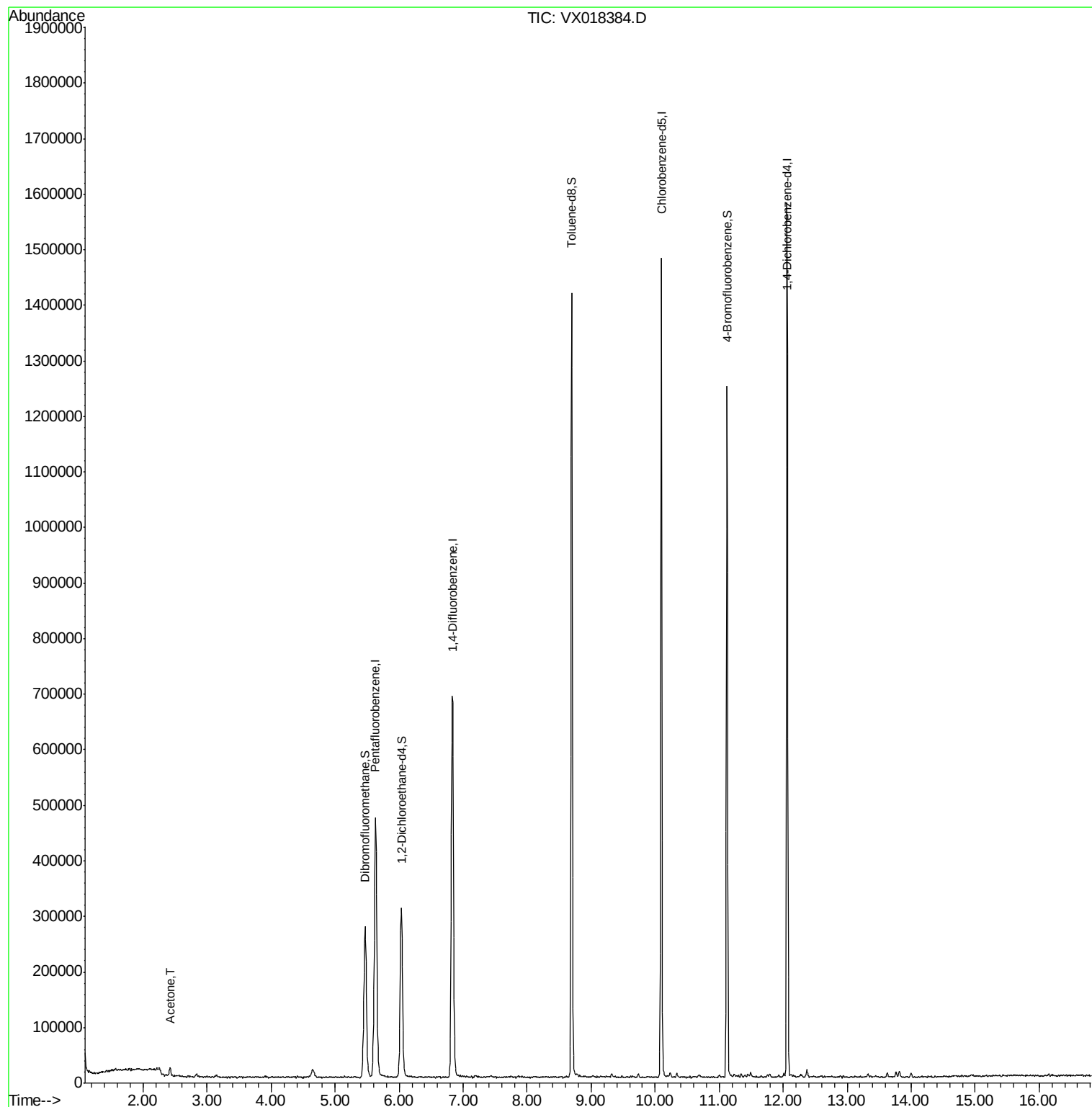
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	431383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	684086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	644912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	320751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	304780	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
35) Dibromofluoromethane	5.46	113	236786	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
50) Toluene-d8	8.70	98	822113	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	11.12	95	313327	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
Target Compounds						
16) Acetone	2.42	43	17613	7.548	ug/l	Qvalue 96

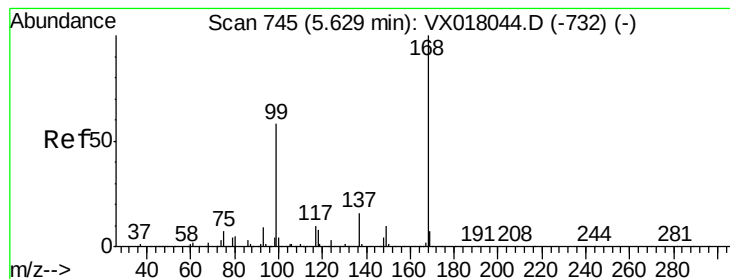
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX018384.D

Acq: 14 Sep 2020 15:27

Instrument :

MSVOA_X

ClientSampleId :

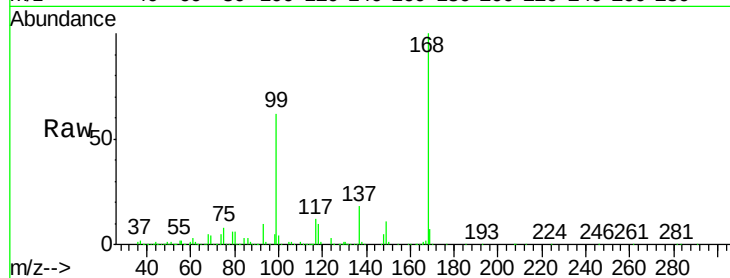
31239

Tot Ion:168 Resp: 431383

Ion Ratio Lower Upper

168 100

99 62.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

150000

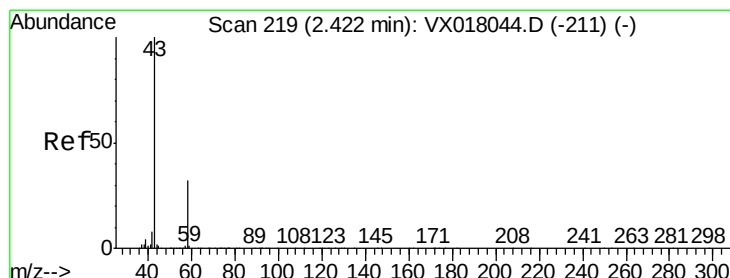
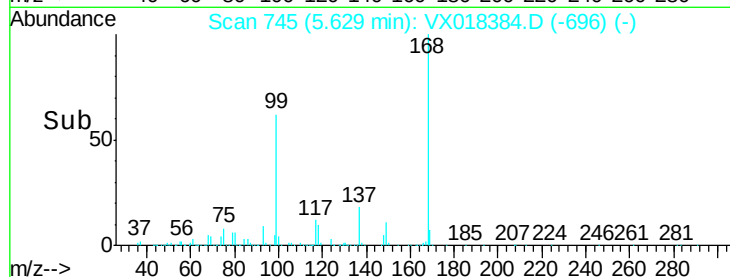
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 7.548 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018384.D

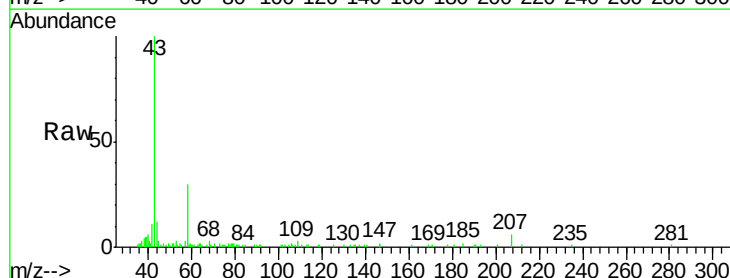
Acq: 14 Sep 2020 15:27

Tgt Ion: 43 Resp: 17613

Ion Ratio Lower Upper

43 100

58 29.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

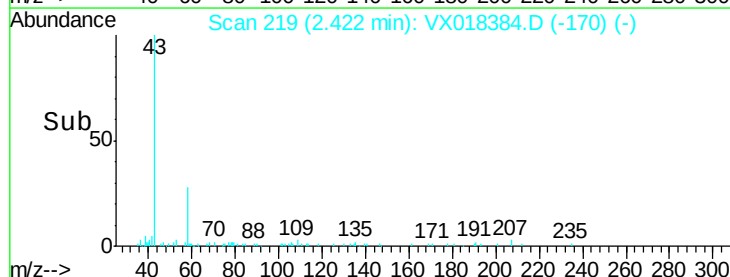
4000

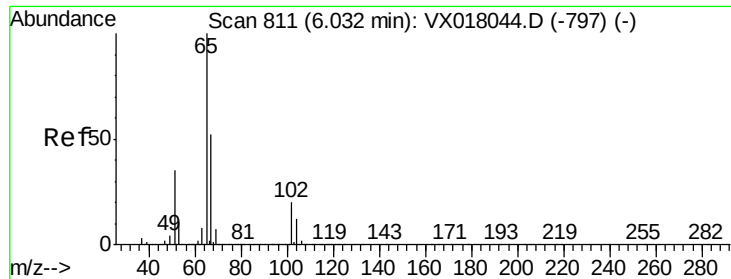
2000

0

2.30 2.35 2.40 2.45 2.50

Time-->

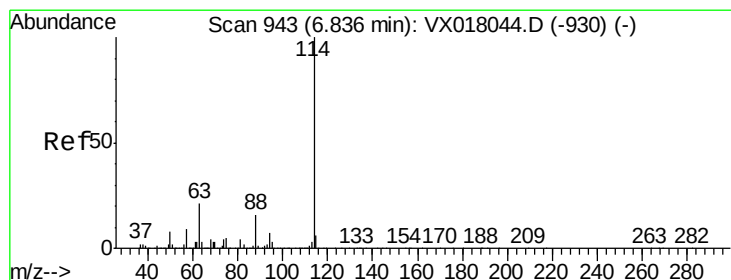
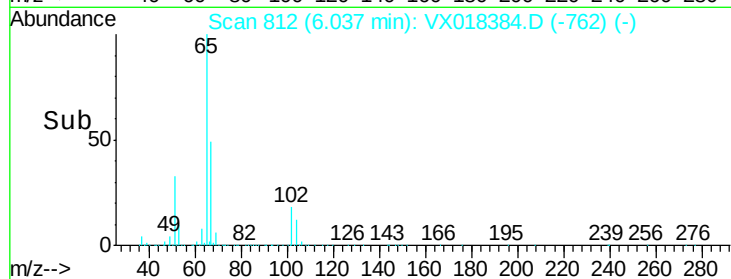
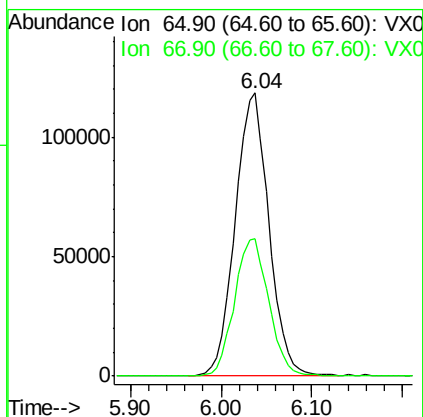
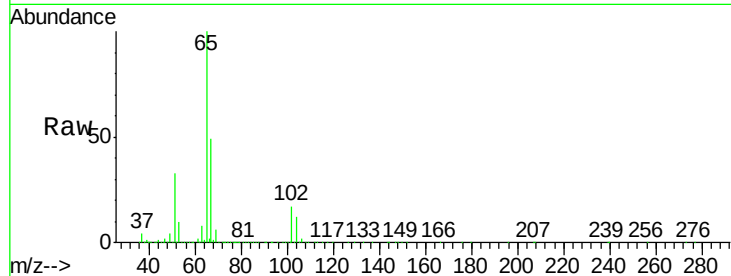




#33
 1,2-Dichloroethane-d4
 Concen: 50.893 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX018384.D
 Acq: 14 Sep 2020 15:27

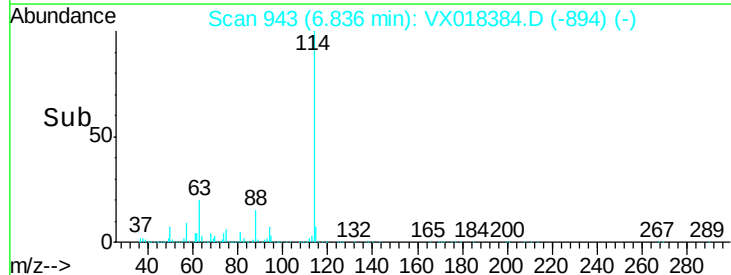
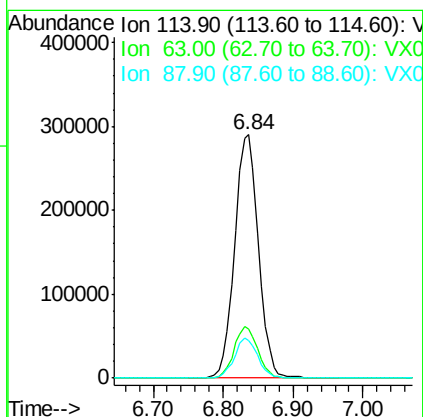
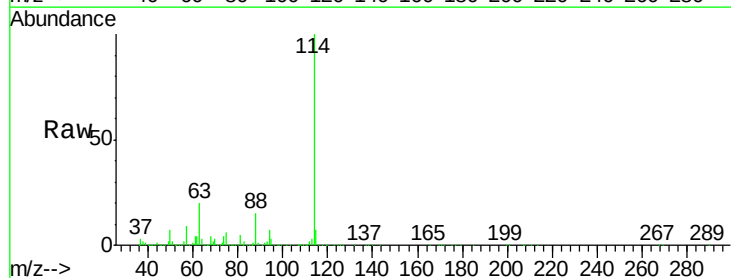
Instrument :
 MSVOA_X
 ClientSampled :
 31239

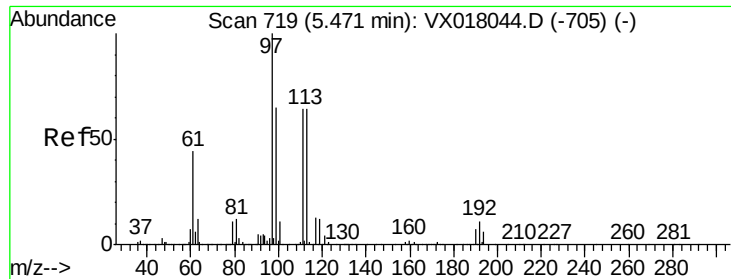
Tot Ion: 65 Resp: 304780
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018384.D
 Acq: 14 Sep 2020 15:27

Tgt Ion: 114 Resp: 684086
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.6
 88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.824 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018384.D

Acq: 14 Sep 2020 15:27

Instrument :

MSVOA_X

ClientSampled :

31239

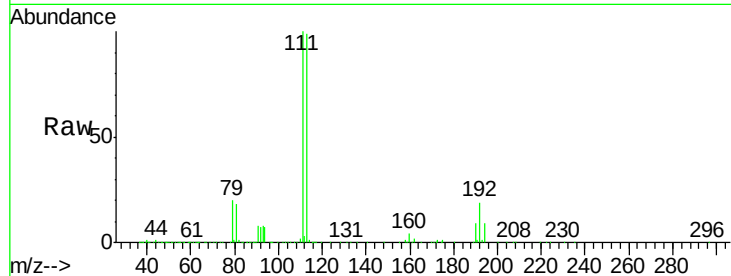
Tot Ion:113 Resp: 236786

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

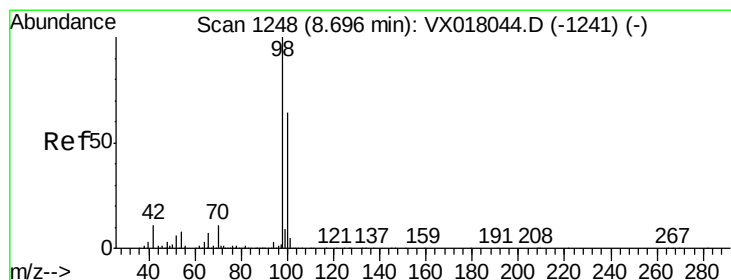
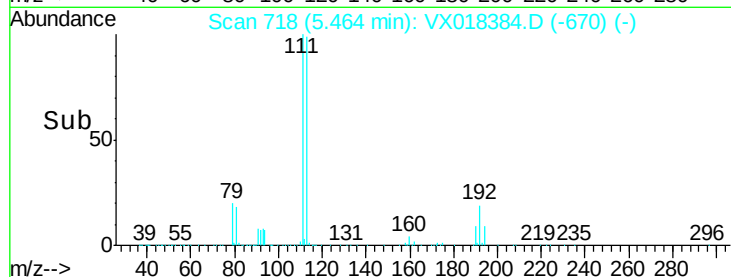
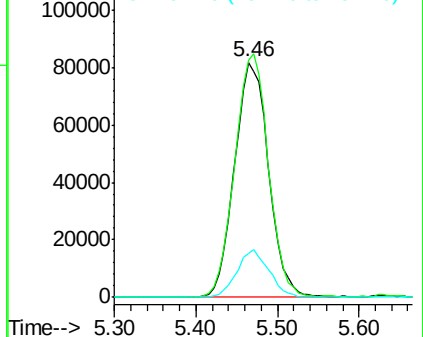
192 19.2 15.8 23.8



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: 47.377 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018384.D

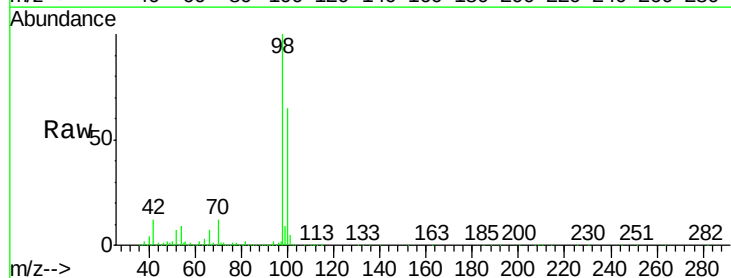
Acq: 14 Sep 2020 15:27

Tgt Ion: 98 Resp: 822113

Ion Ratio Lower Upper

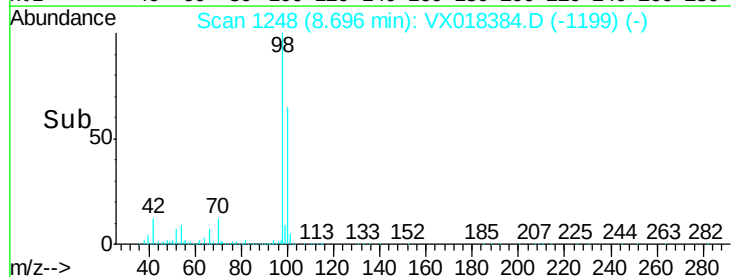
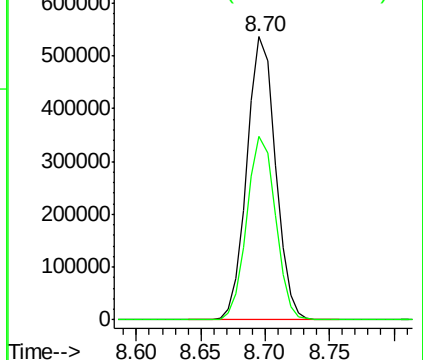
98 100

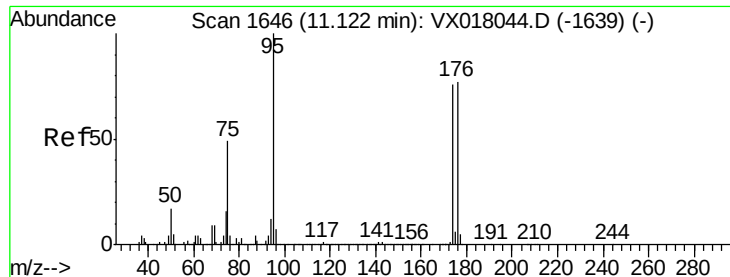
100 64.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.894 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018384.D

Acq: 14 Sep 2020 15:27

Instrument :

MSVOA_X

ClientSampleId :

31239

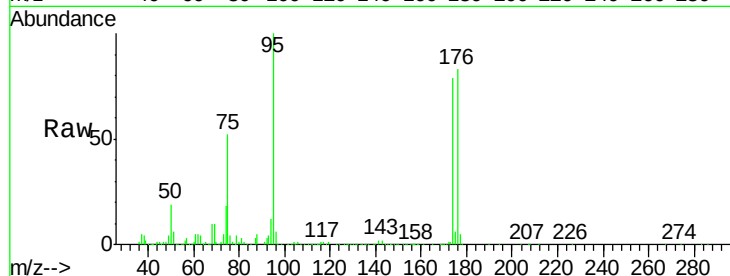
Tot Ion: 95 Resp: 313327

Ion Ratio Lower Upper

95 100

174 81.0 0.0 160.2

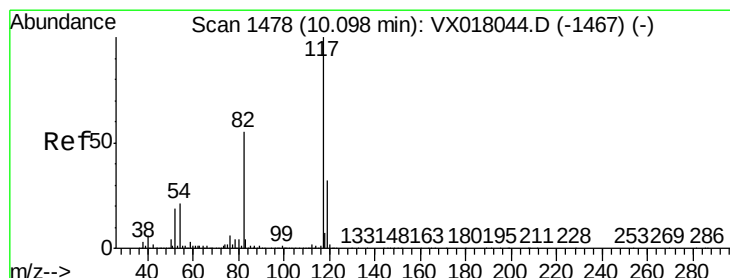
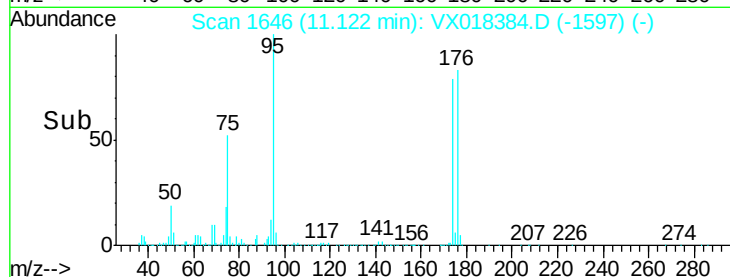
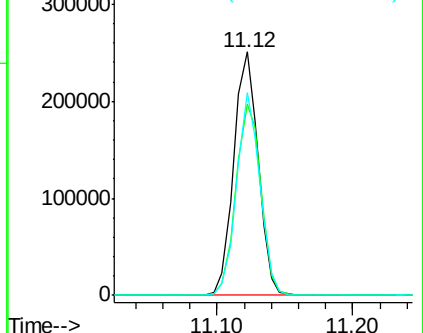
176 79.6 0.0 155.8



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: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018384.D

Acq: 14 Sep 2020 15:27

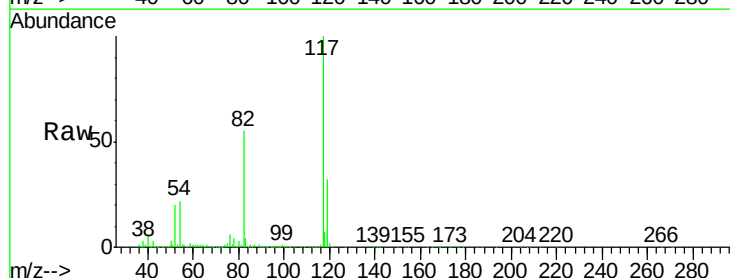
Tgt Ion: 117 Resp: 644912

Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.2

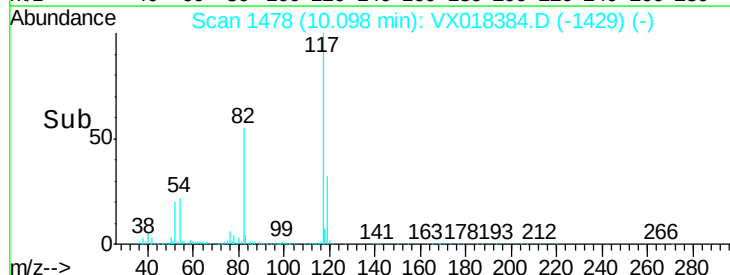
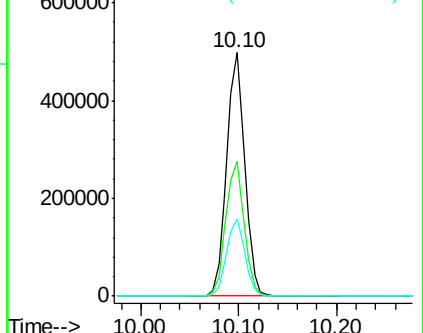
119 31.9 25.7 38.5

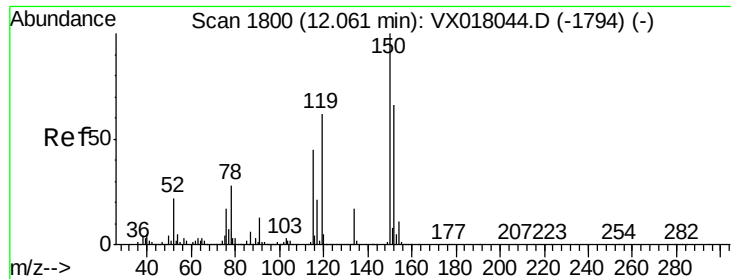


Abundance Ion 116.90 (116.60 to 117.60): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018384.D

Acq: 14 Sep 2020 15:27

Instrument :

MSVOA_X

ClientSampleId :

31239

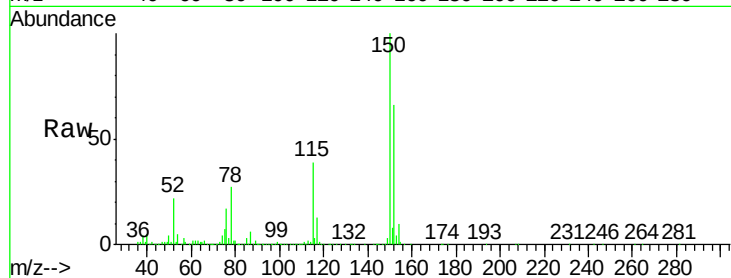
Tot Ion:152 Resp: 320751

Ion Ratio Lower Upper

152 100

115 59.3 41.5 124.5

150 156.3 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

