

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015438.D
 Acq On : 30 Mar 2020 19:06
 Operator : JC/SP
 Sample : L2048-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3

Quant Time: Mar 31 09:40:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

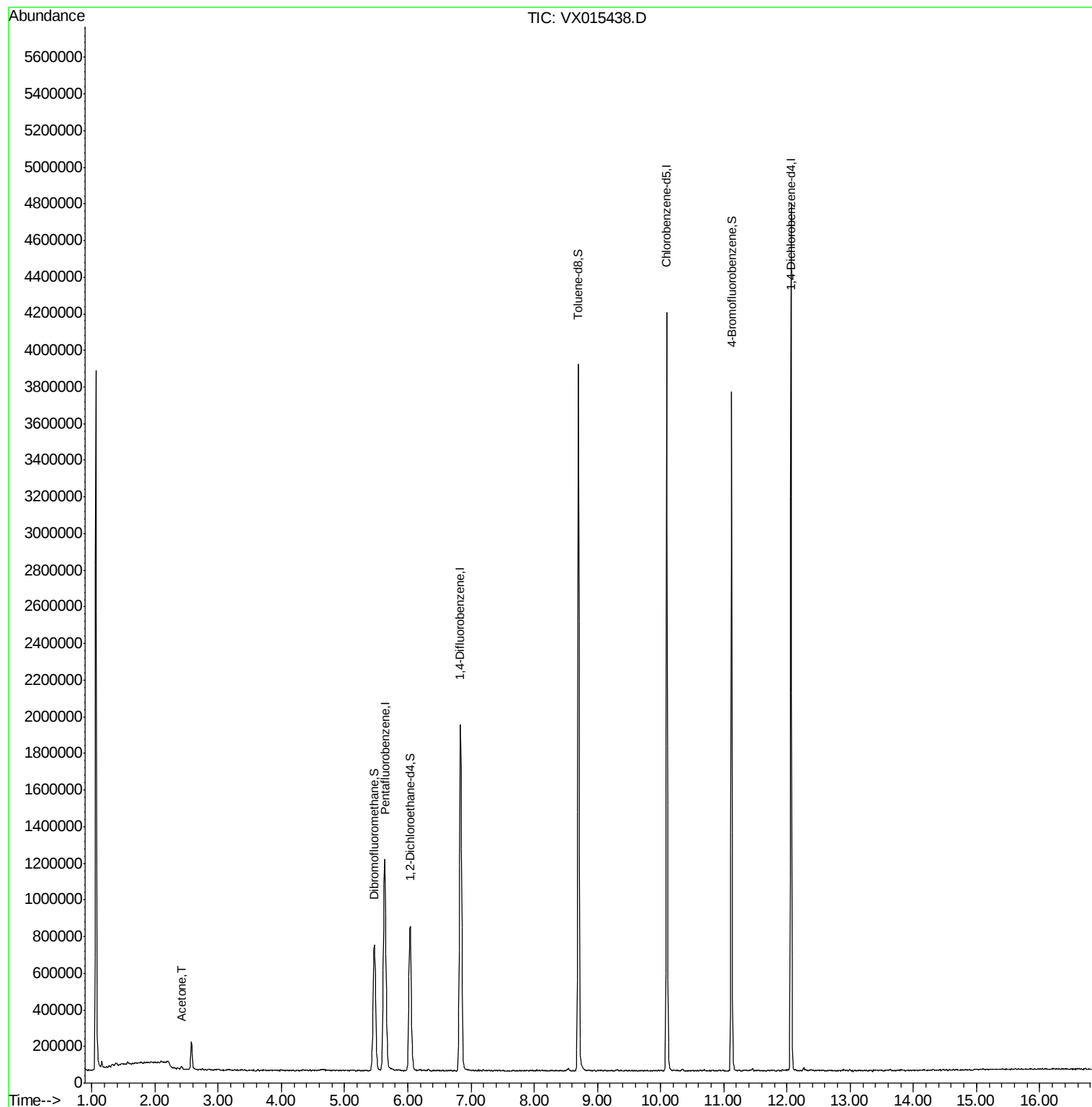
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1140154	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1873794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1770899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	960886	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	777315	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	5.47	113	580357	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
50) Toluene-d8	8.70	98	2246525	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.12	95	962724	53.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.44%	
Target Compounds						
16) Acetone	2.42	43	18817	2.724	ug/l	Qvalue 94

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015438.D

Acq: 30 Mar 2020 19:06

Instrument :

MSVOA_X

ClientSampleId :

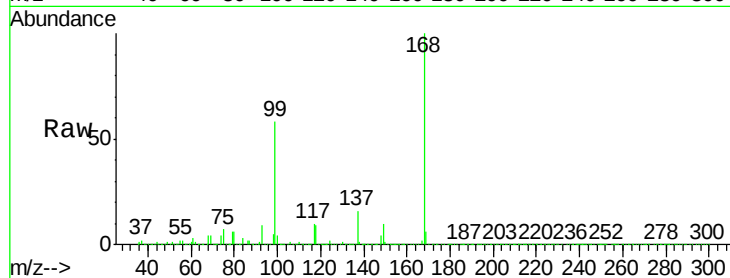
GW-3

Tot Ion:168 Resp: 1140154

Ion Ratio Lower Upper

168 100

99 57.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

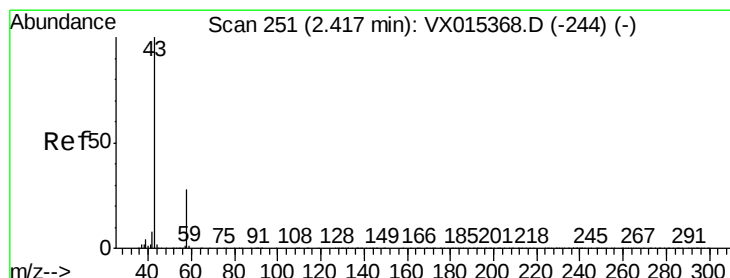
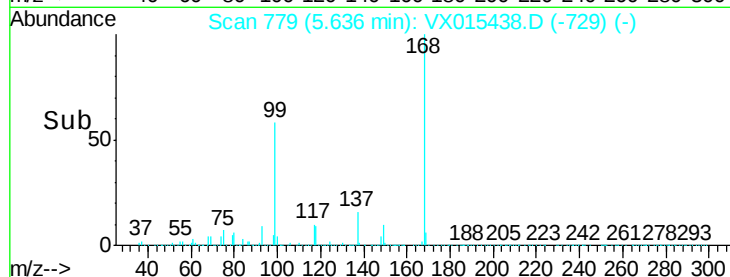
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.724 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015438.D

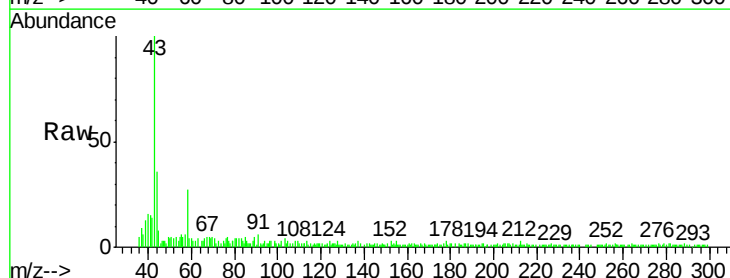
Acq: 30 Mar 2020 19:06

Tgt Ion: 43 Resp: 18817

Ion Ratio Lower Upper

43 100

58 24.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

6000

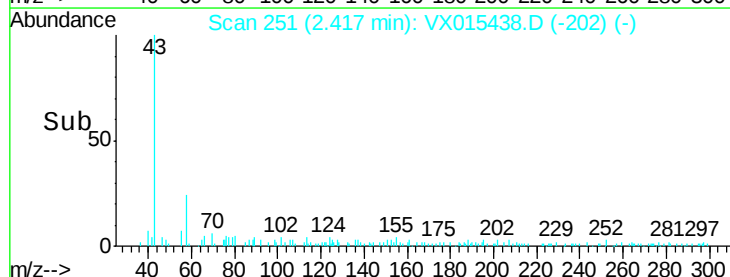
4000

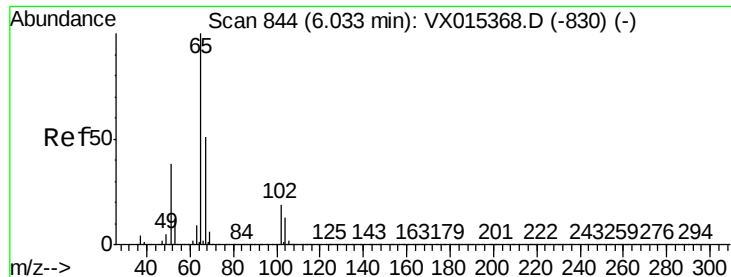
2000

0

Time-->

2.35 2.40 2.45

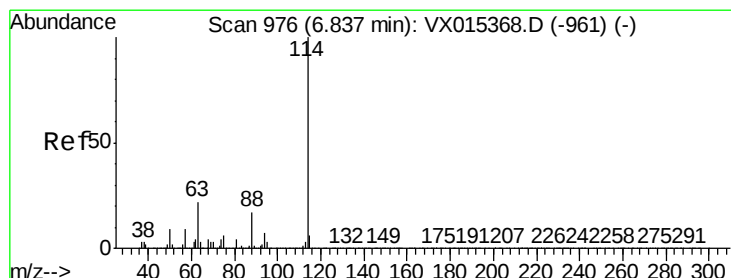
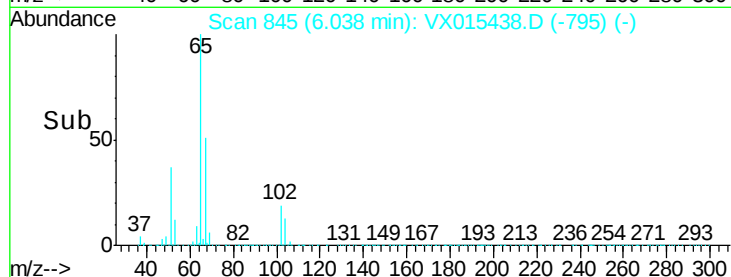
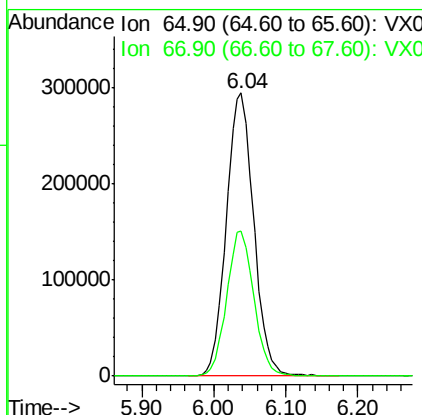
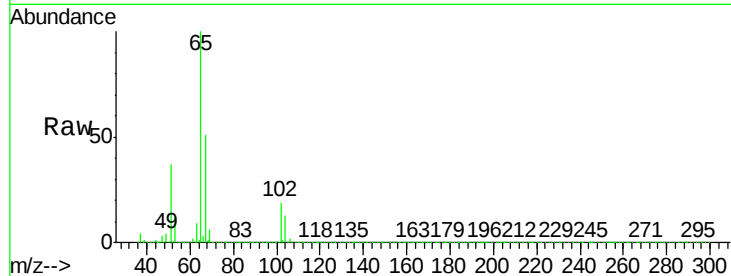




#33
 1,2-Dichloroethane-d4
 Concen: 48.339 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015438.D
 Acq: 30 Mar 2020 19:06

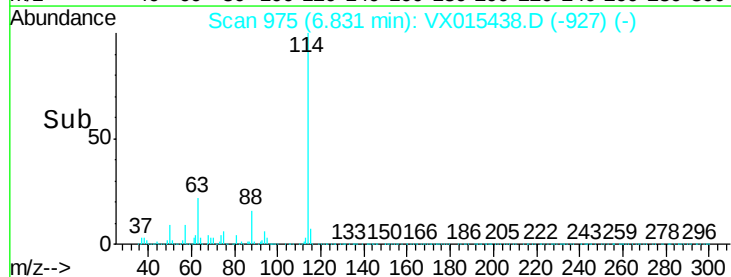
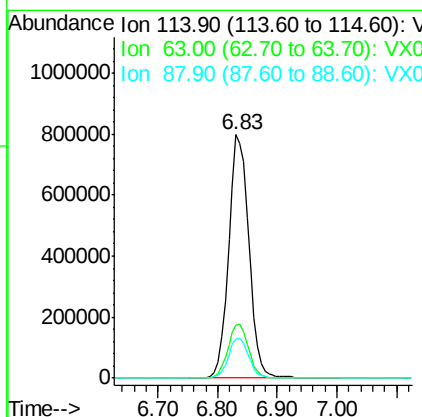
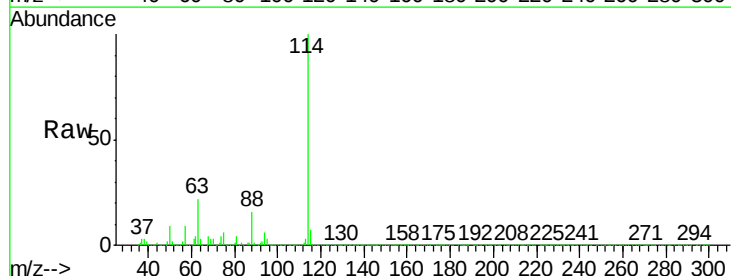
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-3

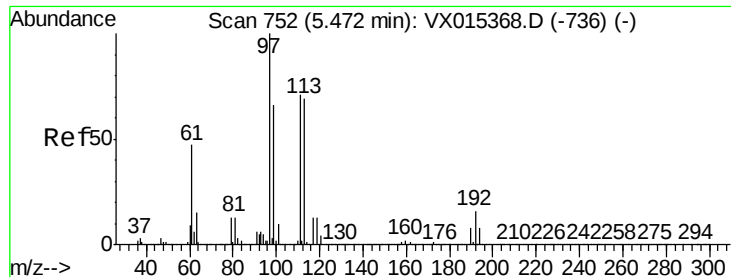
Tot Ion: 65 Resp: 777315
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015438.D
 Acq: 30 Mar 2020 19:06

Tgt Ion: 114 Resp: 1873794
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 44.2
 88 15.7 0.0 33.8

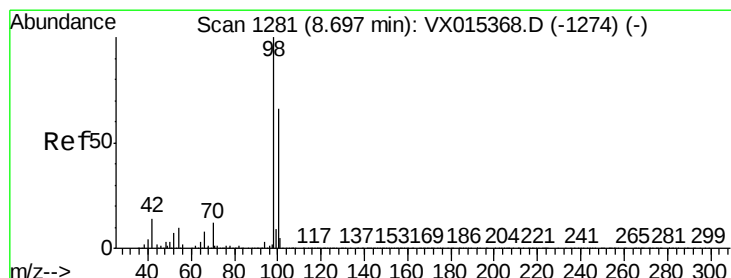
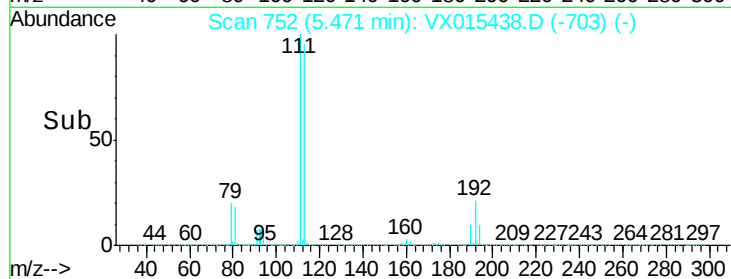
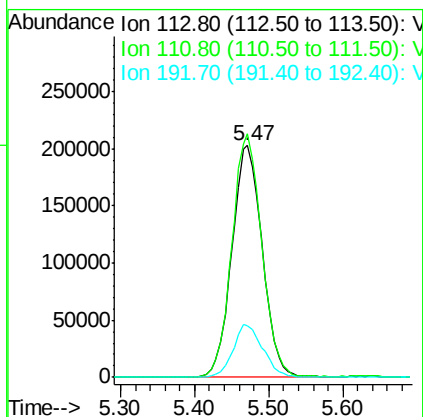
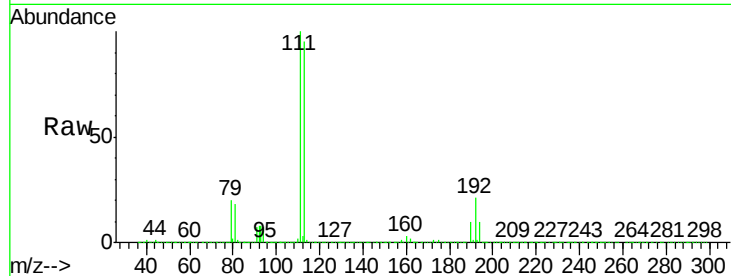




#35
Dibromofluoromethane
Concen: 48.453 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015438.D
Acq: 30 Mar 2020 19:06

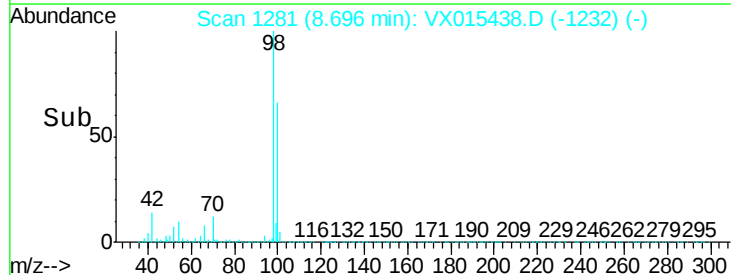
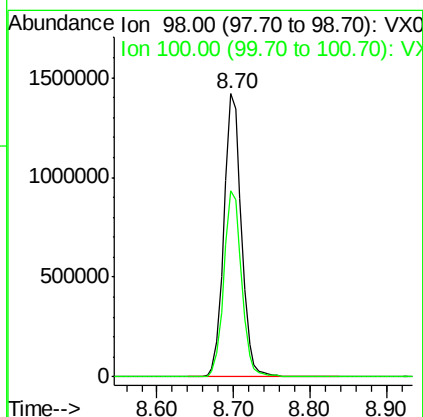
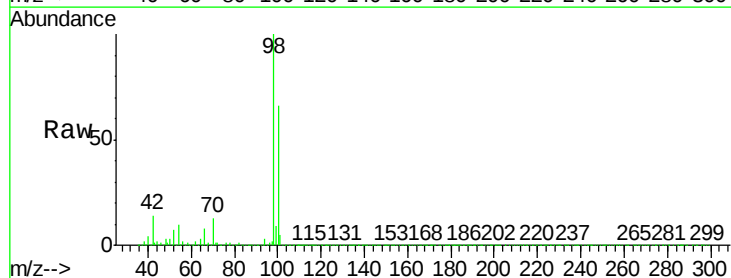
Instrument :
MSVOA_X
ClientSampled :
GW-3

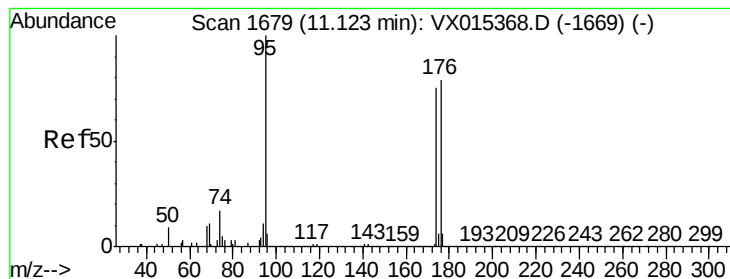
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.5	122.3
192	22.4	17.8	26.6



#50
Toluene-d8
Concen: 50.943 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015438.D
Acq: 30 Mar 2020 19:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 53.718 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015438.D

Acq: 30 Mar 2020 19:06

Instrument :

MSVOA_X

ClientSampled :

GW-3

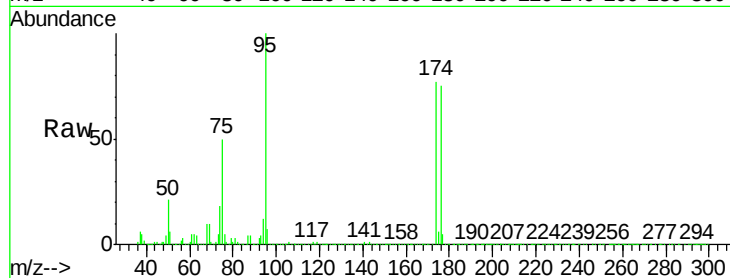
Tot Ion: 95 Resp: 962724

Ion Ratio Lower Upper

95 100

174 79.3 0.0 158.6

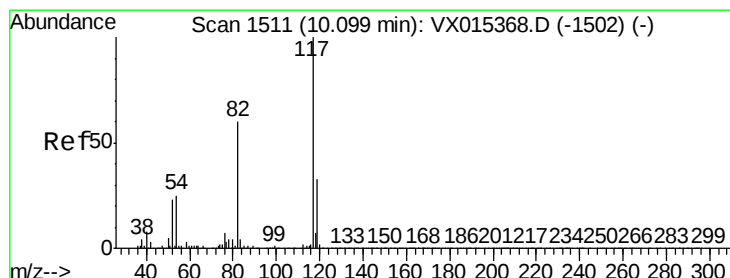
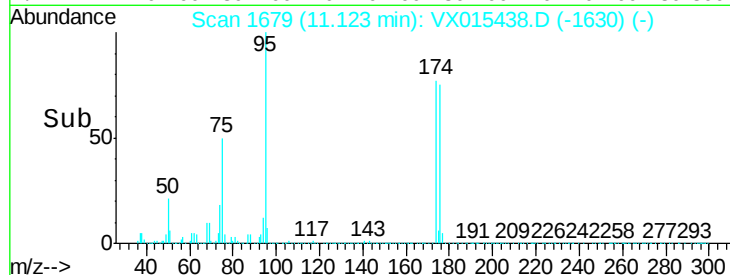
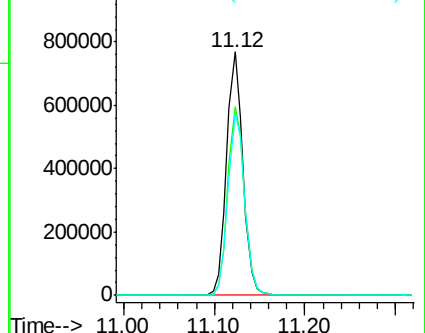
176 76.8 0.0 159.0



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# 1511

Delta R.T. -0.00 min

Lab File: VX015438.D

Acq: 30 Mar 2020 19:06

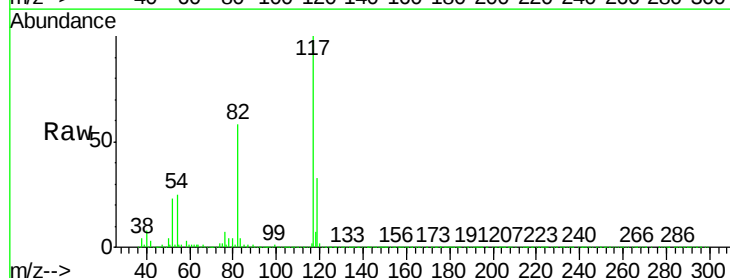
Tgt Ion: 117 Resp: 1770899

Ion Ratio Lower Upper

117 100

82 58.4 47.8 71.8

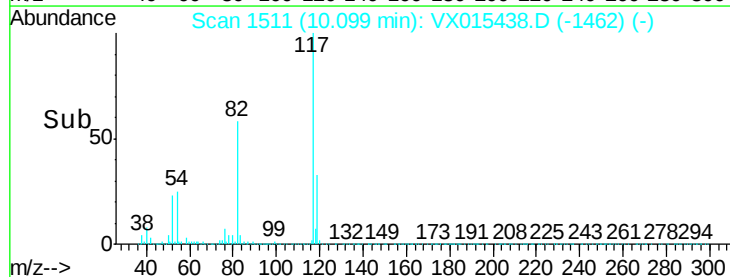
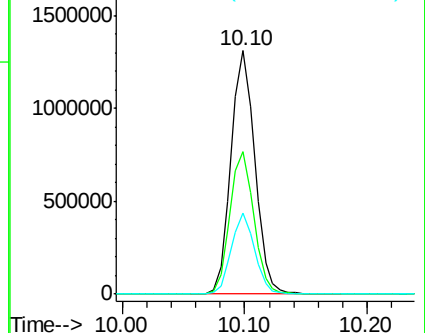
119 33.0 26.8 40.2

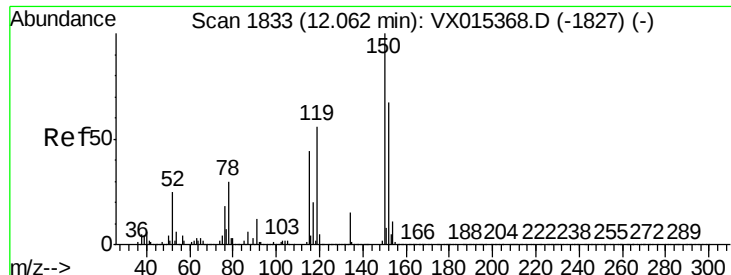


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1833

Delta R.T. -0.00 min

Lab File: VX015438.D

Acq: 30 Mar 2020 19:06

Instrument :

MSVOA_X

ClientSampleId :

GW-3

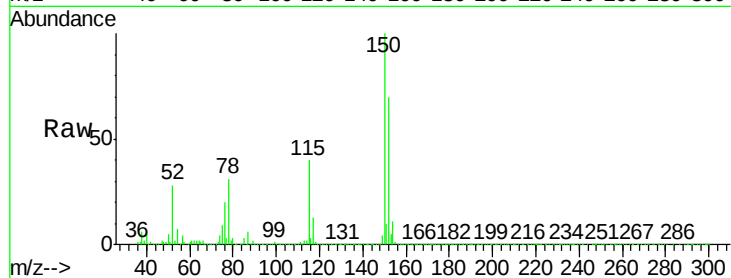
Tot Ion:152 Resp: 960886

Ion Ratio Lower Upper

152 100

115 58.2 39.0 116.9

150 150.1 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

1500000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

