

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033120\
 Data File : VX015449.D
 Acq On : 31 Mar 2020 13:27
 Operator : JC/SP
 Sample : L2042-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-01-(SB-04)

Quant Time: Apr 01 08:04:55 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

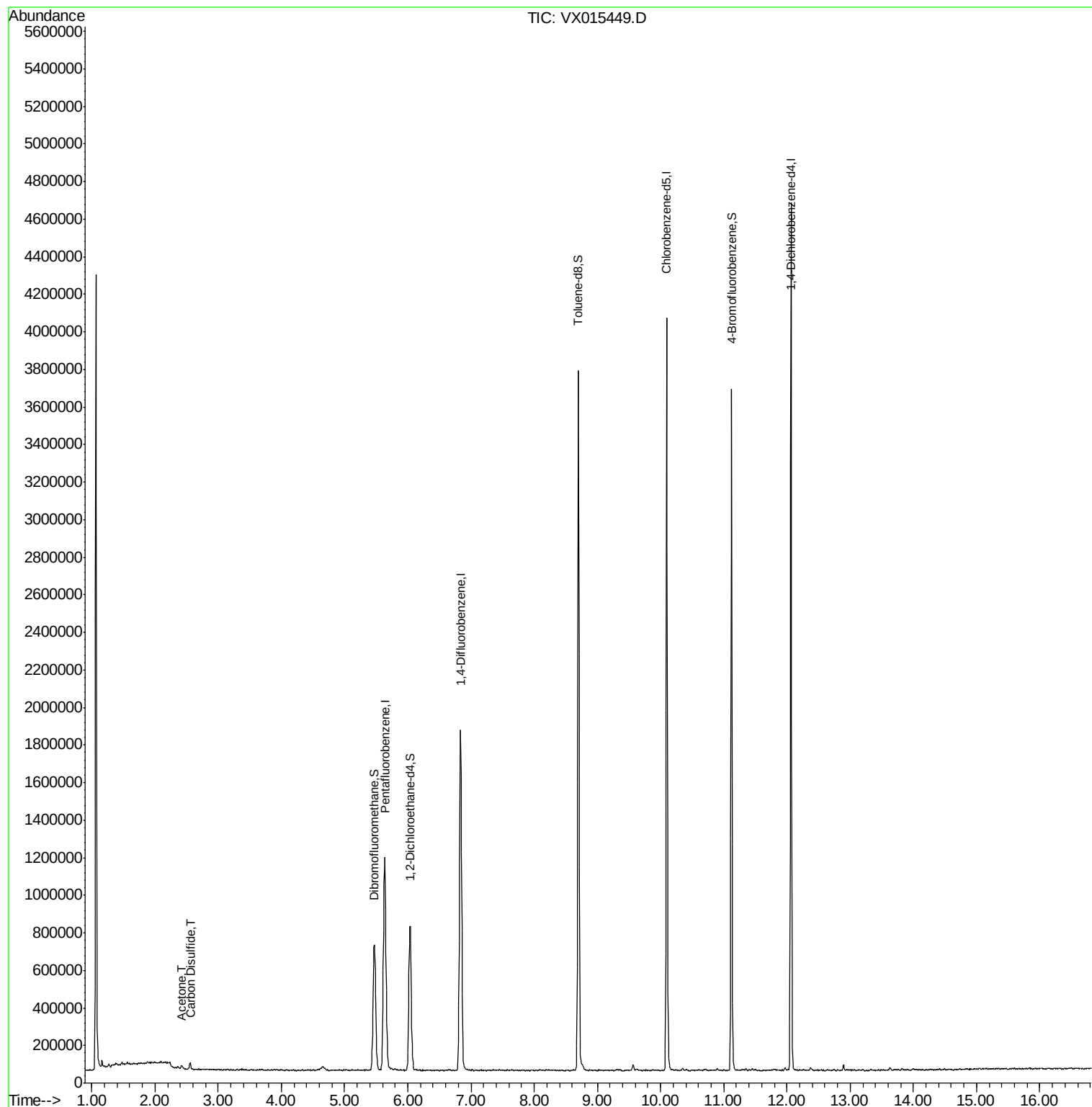
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1104030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1813622	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1733269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	937308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	762013	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	5.47	113	570305	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
50) Toluene-d8	8.70	98	2212473	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
62) 4-Bromofluorobenzene	11.12	95	953063	54.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.88%	
Target Compounds						
16) Acetone	2.42	43	19172	2.866	ug/l	98
17) Carbon Disulfide	2.56	76	42741	1.344	ug/l #	94

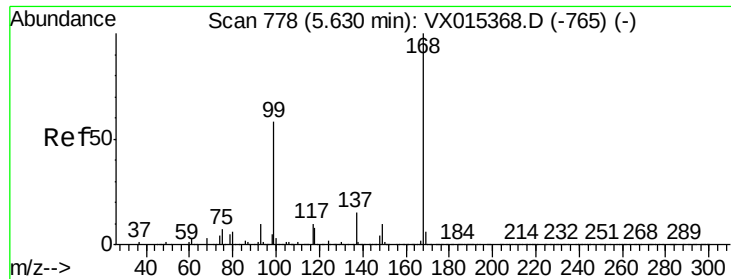
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015449.D

Acq: 31 Mar 2020 13:27

Instrument :

MSVOA_X

ClientSampleId :

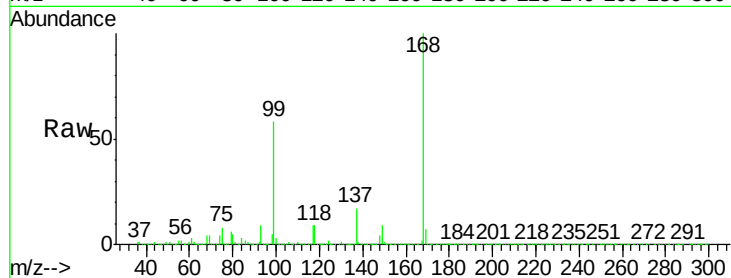
GW-01-(SB-04)

Tot Ion:168 Resp: 1104030

Ion Ratio Lower Upper

168 100

99 58.1 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

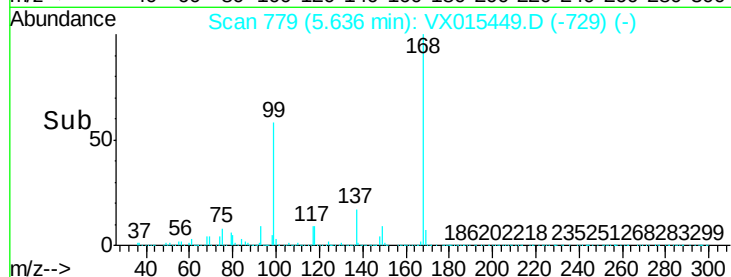
200000

100000

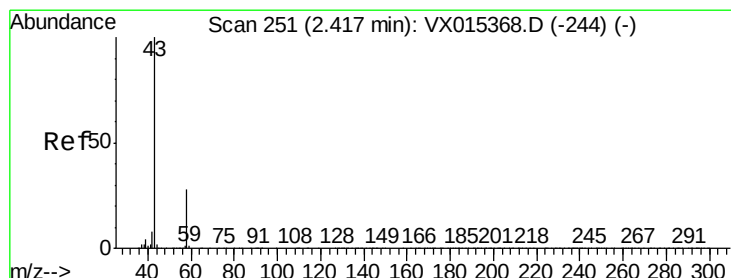
0

5.60

5.80



Time-->



#16

Acetone

Concen: 2.866 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015449.D

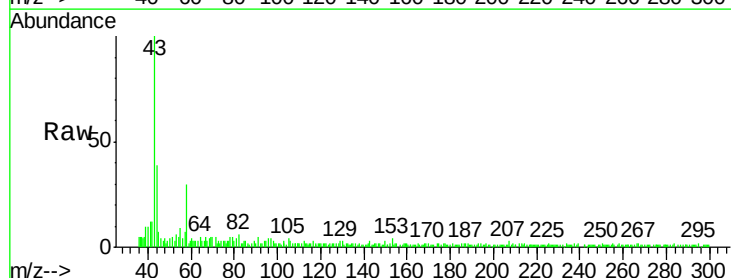
Acq: 31 Mar 2020 13:27

Tgt Ion: 43 Resp: 19172

Ion Ratio Lower Upper

43 100

58 28.9 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

10000

5000

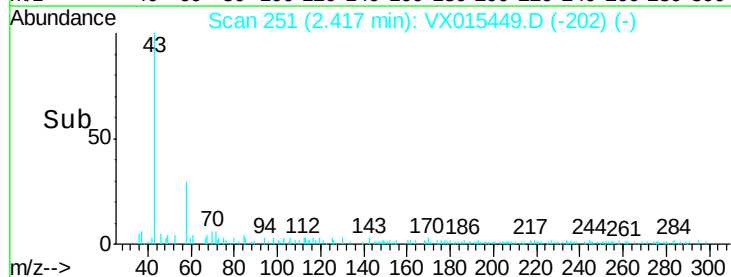
0

2.35

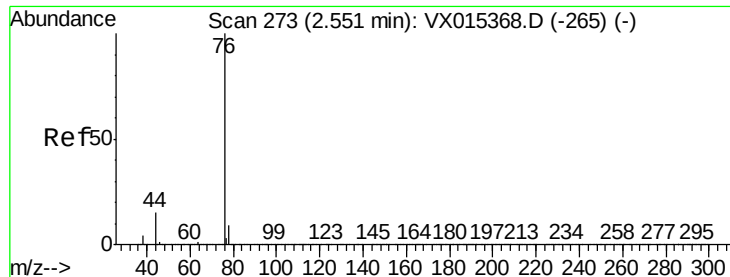
2.40

2.45

2.50



Time-->



#17

Carbon Disulfide

Concen: 1.344 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.01 min

Lab File: VX015449.D

Acq: 31 Mar 2020 13:27

Instrument :

MSVOA_X

ClientSampleId :

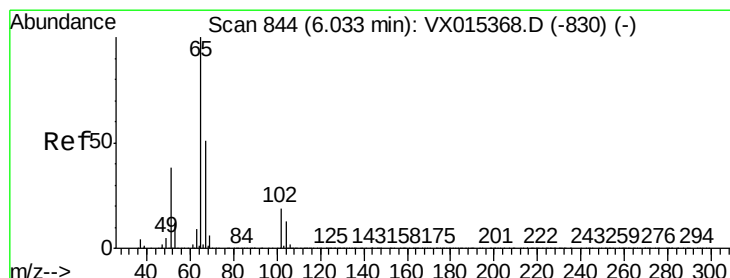
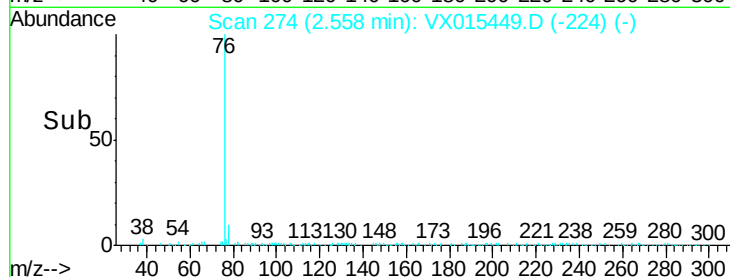
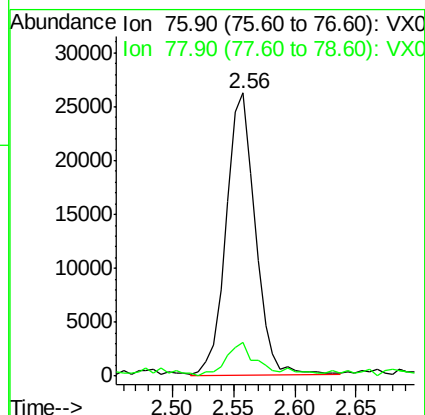
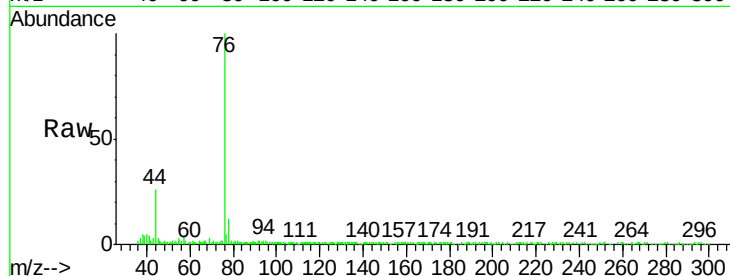
GW-01-(SB-04)

Tot Ion: 76 Resp: 42741

Ion Ratio Lower Upper

76 100

78 10.9 7.1 10.7#



#33

1,2-Dichloroethane-d4

Concen: 48.938 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015449.D

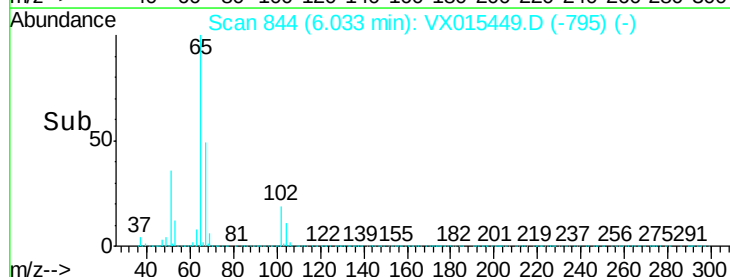
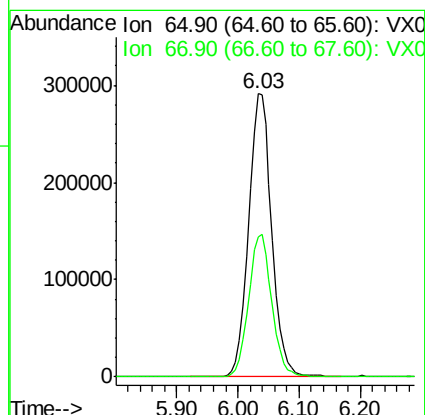
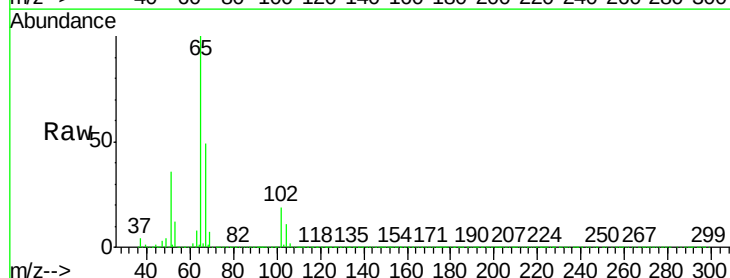
Acq: 31 Mar 2020 13:27

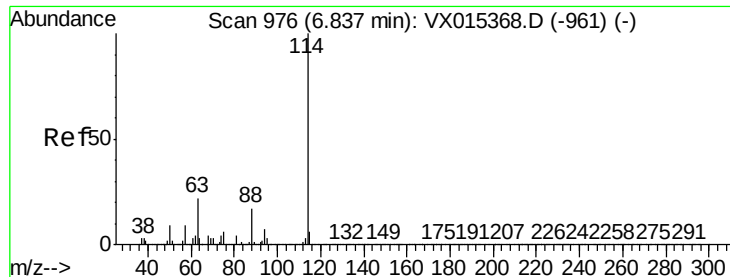
Tgt Ion: 65 Resp: 762013

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015449.D

Acq: 31 Mar 2020 13:27

Instrument :

MSVOA_X

ClientSampleId :

GW-01-(SB-04)

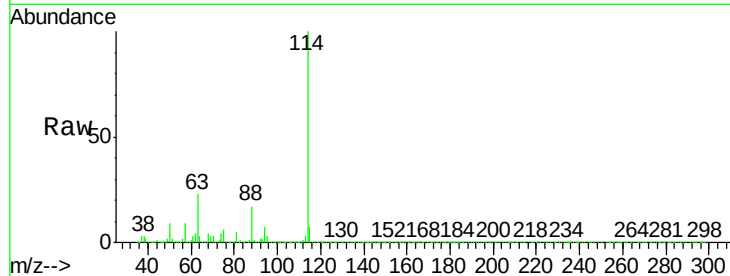
Tot Ion:114 Resp: 1813622

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.2

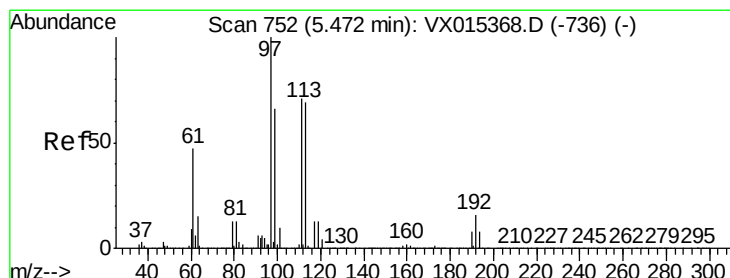
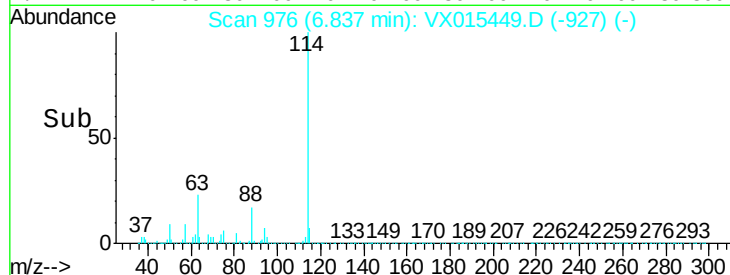
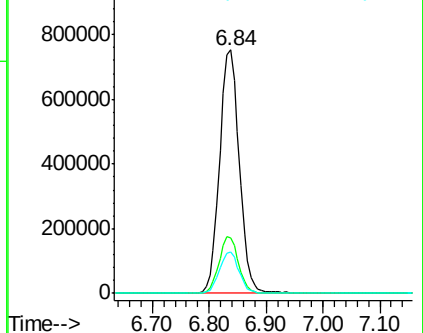
88 17.1 0.0 33.8



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: 49.193 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015449.D

Acq: 31 Mar 2020 13:27

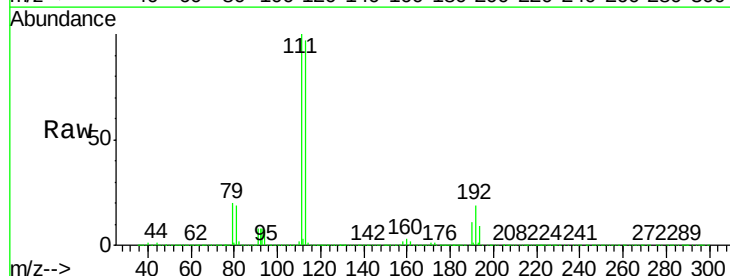
Tgt Ion:113 Resp: 570305

Ion Ratio Lower Upper

113 100

111 104.1 81.5 122.3

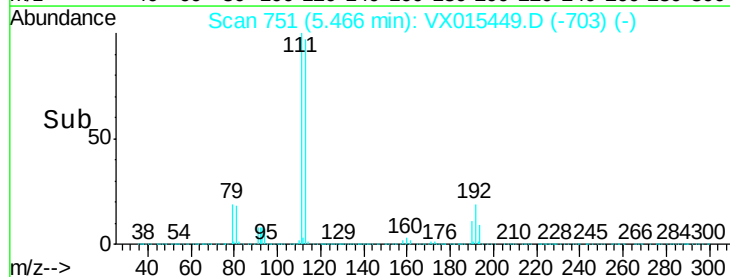
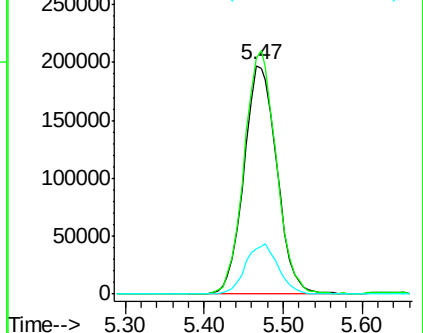
192 21.8 17.8 26.6

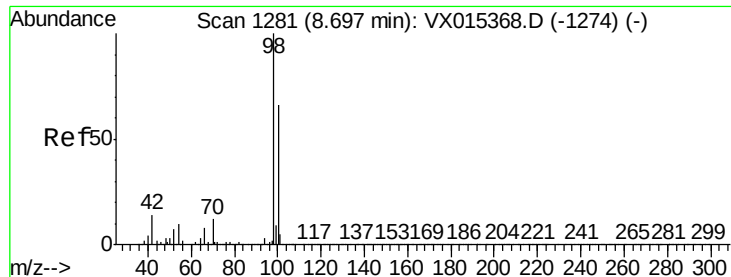


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.835 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015449.D

Acq: 31 Mar 2020 13:27

Instrument :

MSVOA_X

ClientSampleId :

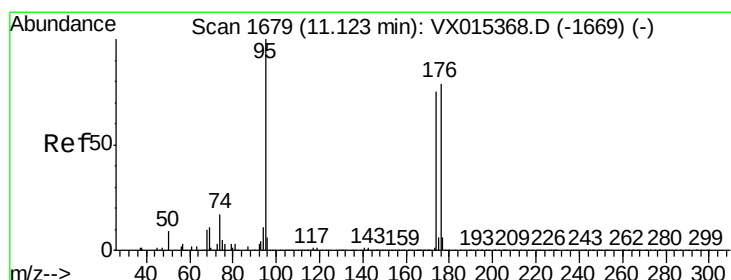
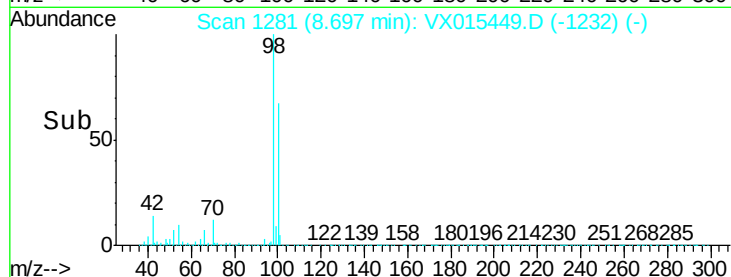
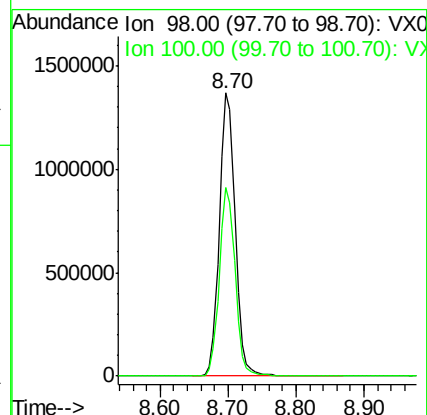
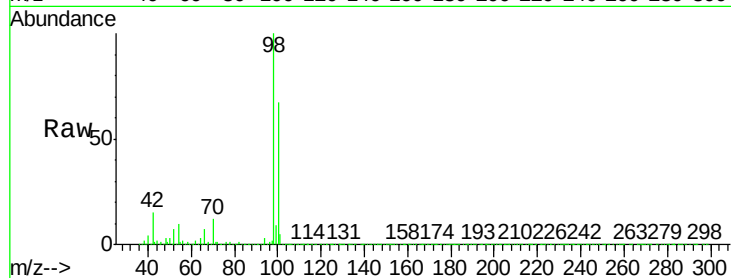
GW-01-(SB-04)

Tot Ion: 98 Resp: 2212473

Ion Ratio Lower Upper

98 100

100 66.6 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.943 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015449.D

Acq: 31 Mar 2020 13:27

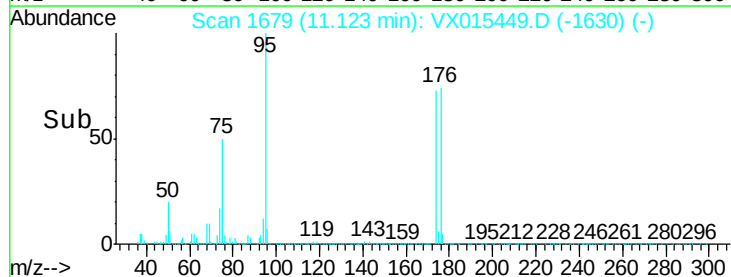
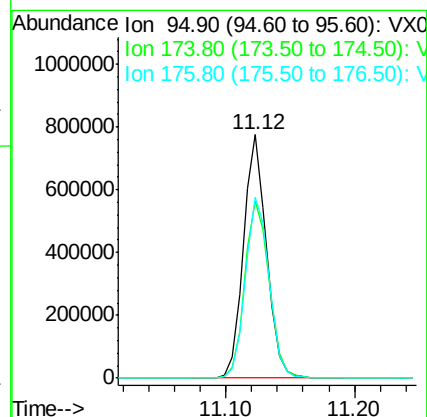
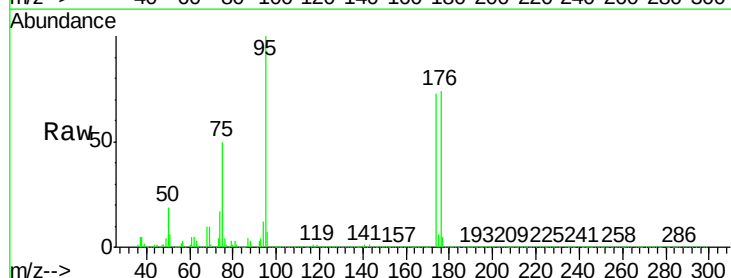
Tgt Ion: 95 Resp: 953063

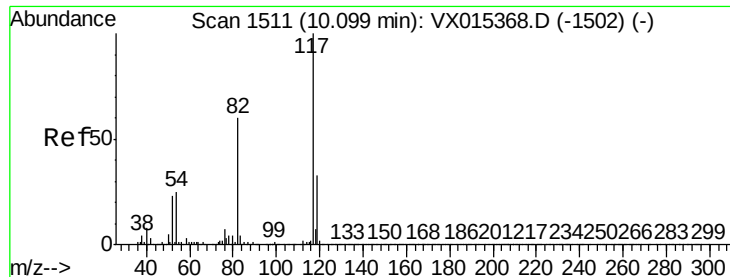
Ion Ratio Lower Upper

95 100

174 76.7 0.0 158.6

176 76.8 0.0 159.0

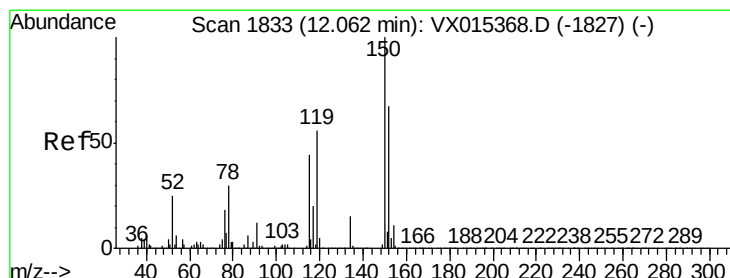
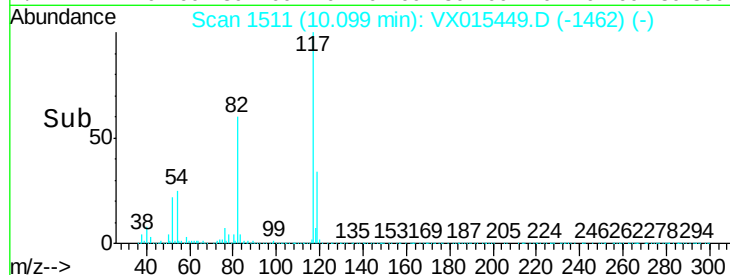
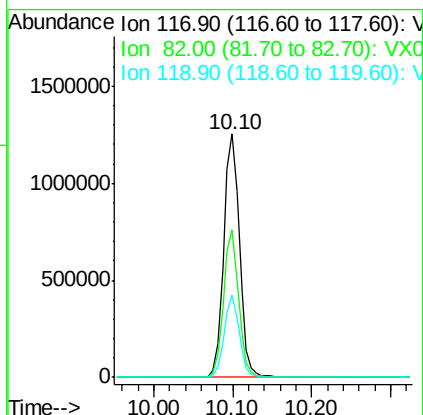
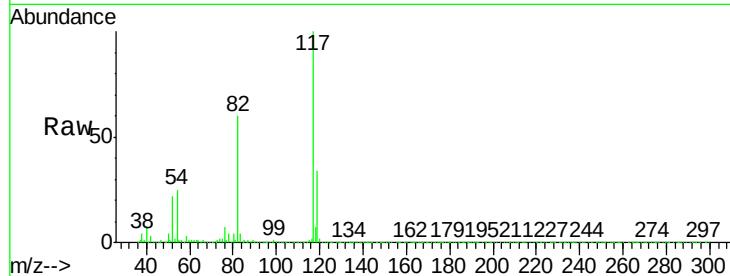




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015449.D
Acq: 31 Mar 2020 13:27

Instrument :
MSVOA_X
ClientSampleId :
GW-01-(SB-04)

Tot Ion:117 Resp: 1733269
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 33.9 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015449.D
Acq: 31 Mar 2020 13:27

Tgt Ion:152 Resp: 937308
Ion Ratio Lower Upper
152 100
115 56.8 39.0 116.9
150 152.1 0.0 340.8

