

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033120\
 Data File : VX015452.D
 Acq On : 31 Mar 2020 14:35
 Operator : JC/SP
 Sample : L2053-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWTP-15

Quant Time: Apr 01 08:15:02 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

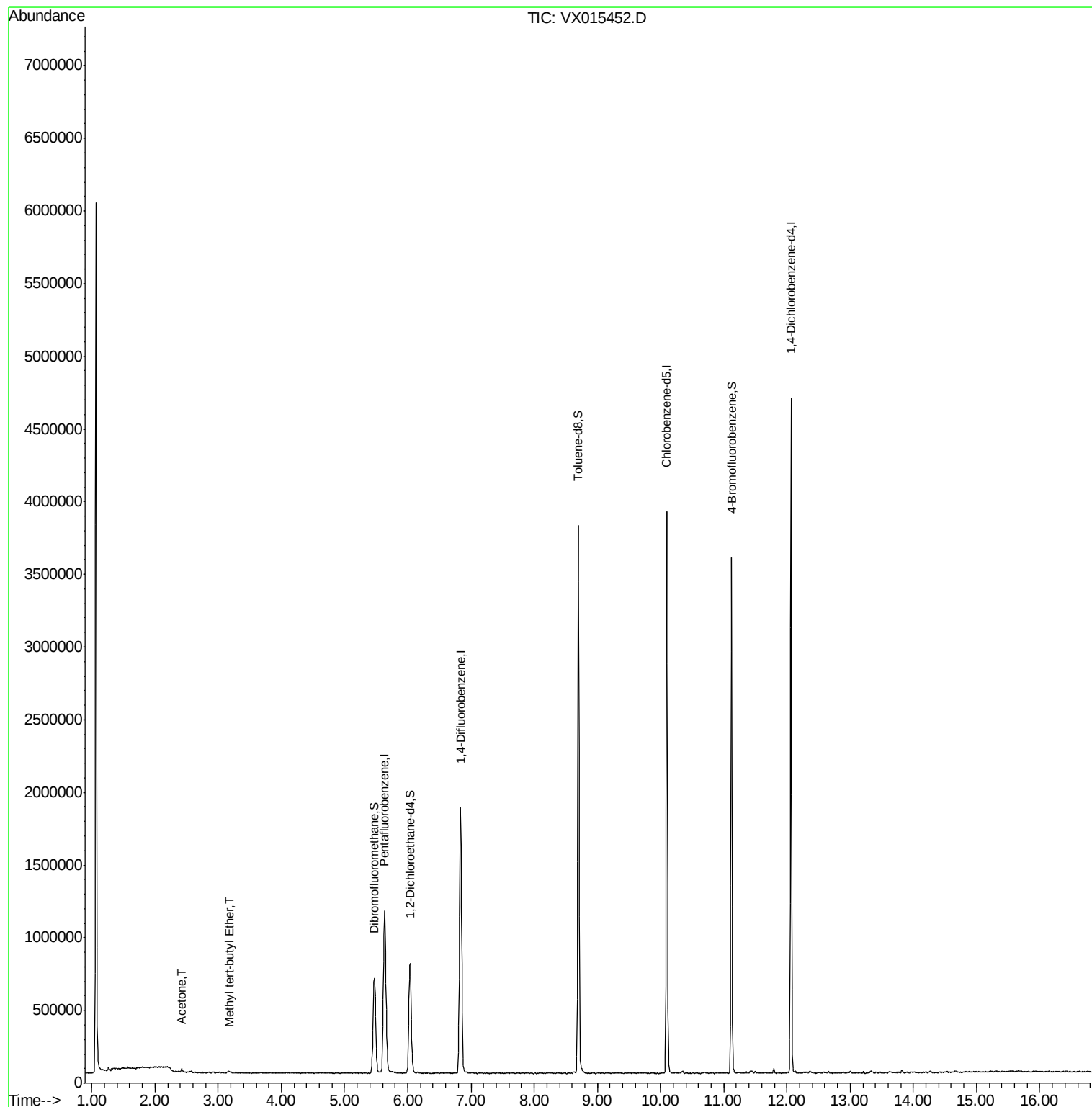
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1118900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1802655	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1702257	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	911865	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	747768	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
35) Dibromofluoromethane	5.47	113	559997	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	8.70	98	2186221	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
62) 4-Bromofluorobenzene	11.12	95	937139	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
Target Compounds						
16) Acetone	2.42	43	23618	3.484	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	14979	0.366	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX033120\
Data File : VX015452.D
Acq On : 31 Mar 2020 14:35
Operator : JC/SP
Sample : L2053-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GWTP-15

Quant Time: Apr 01 08:15:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
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: VX015452.D

Acq: 31 Mar 2020 14:35

Instrument :

MSVOA_X

ClientSampleId :

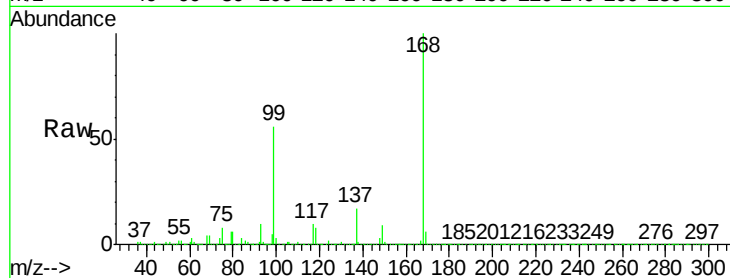
GWTP-15

Tot Ion:168 Resp: 1118900

Ion Ratio Lower Upper

168 100

99 55.8 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

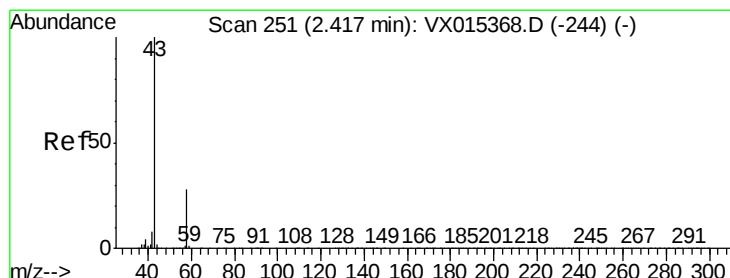
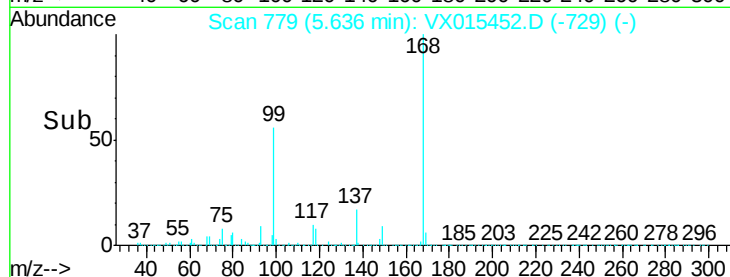
300000

200000

100000

0

Time--> 5.40 5.60 5.80



#16

Acetone

Concen: 3.484 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015452.D

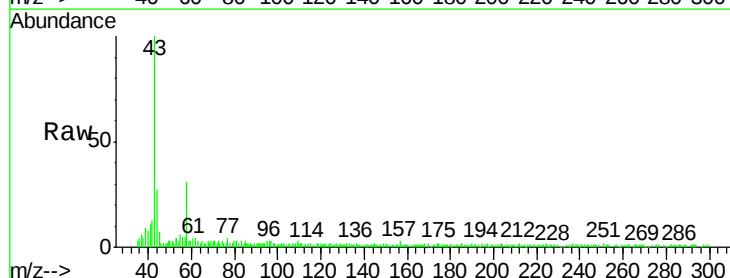
Acq: 31 Mar 2020 14:35

Tgt Ion: 43 Resp: 23618

Ion Ratio Lower Upper

43 100

58 29.4 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

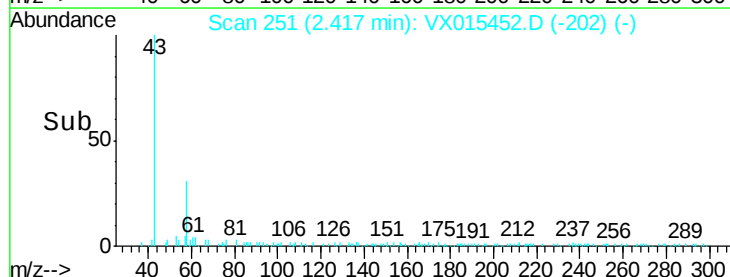
15000

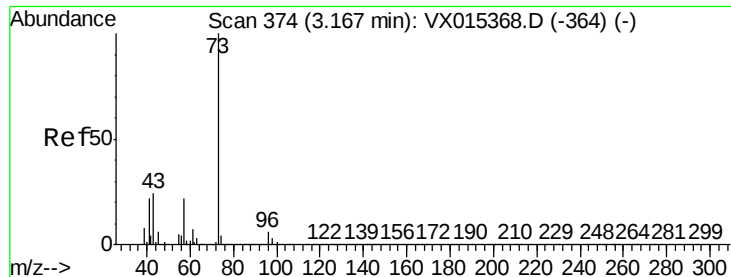
10000

5000

0

Time--> 2.35 2.40 2.45



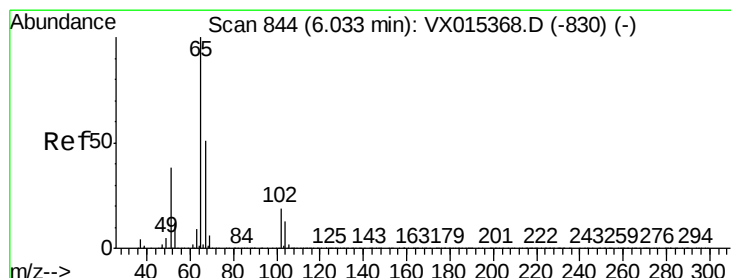
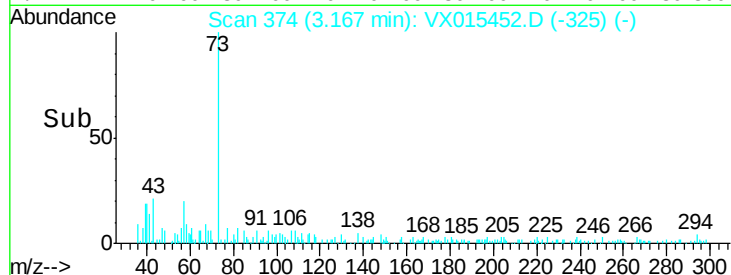
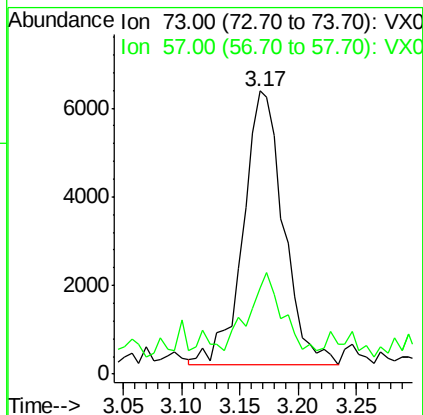
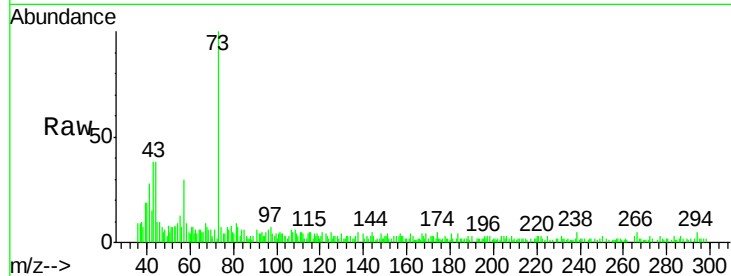


#19

Methyl tert-butyl Ether
 Concen: 0.366 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VX015452.D
 Acq: 31 Mar 2020 14:35

Instrument :
 MSVOA_X
 ClientSampleId :
 GWTP-15

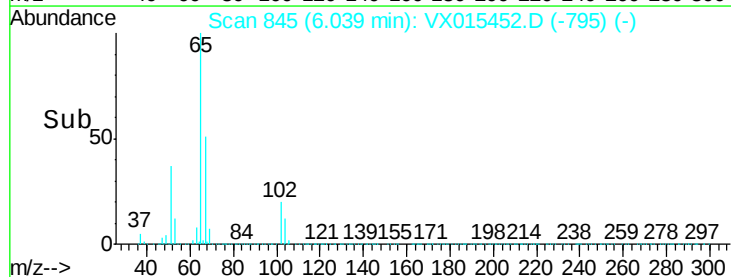
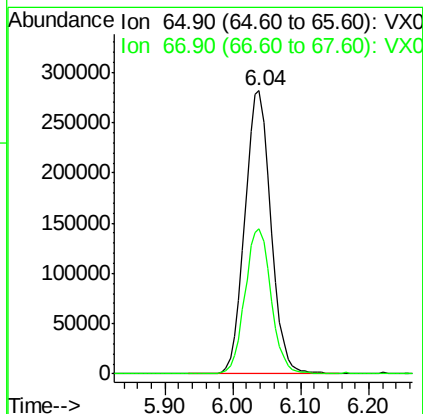
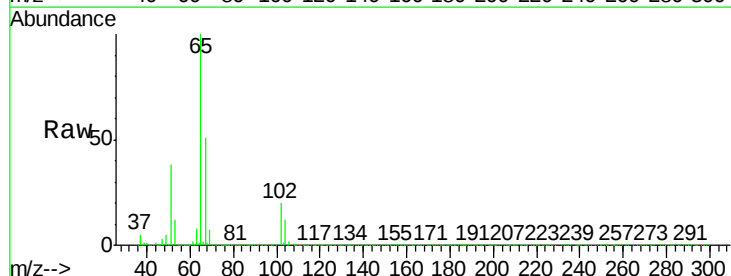
Tot Ion: 73 Resp: 14979
 Ion Ratio Lower Upper
 73 100
 57 23.0 17.9 26.9

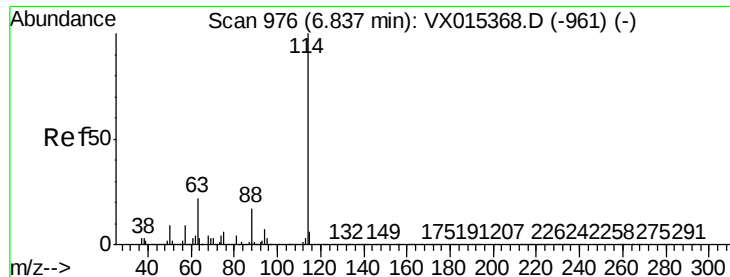


#33

1,2-Dichloroethane-d4
 Concen: 47.385 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015452.D
 Acq: 31 Mar 2020 14:35

Tgt Ion: 65 Resp: 747768
 Ion Ratio Lower Upper
 65 100
 67 51.2 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: VX015452.D

Acq: 31 Mar 2020 14:35

Instrument :

MSVOA_X

ClientSampleId :

GWTP-15

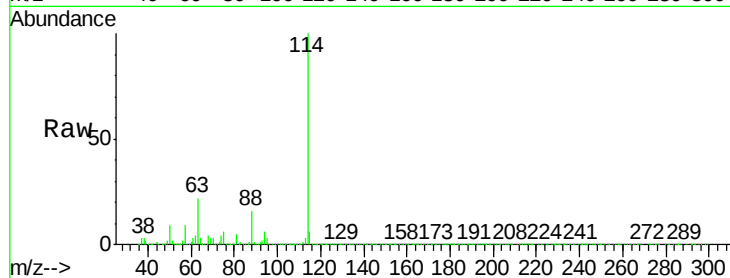
Tot Ion:114 Resp: 1802655

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.2

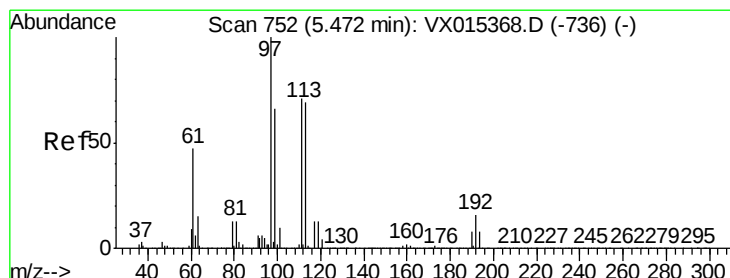
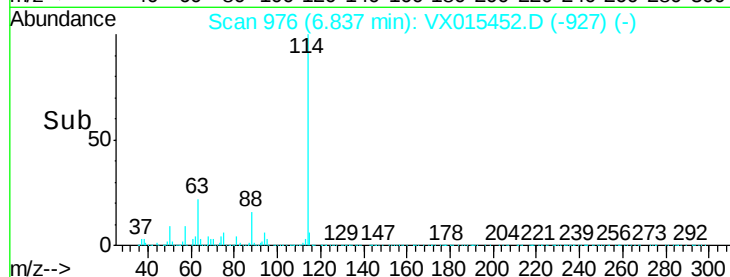
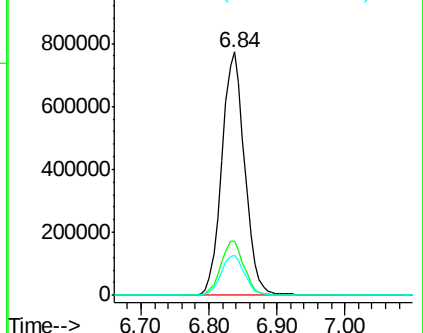
88 16.4 0.0 33.8



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: 48.598 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015452.D

Acq: 31 Mar 2020 14:35

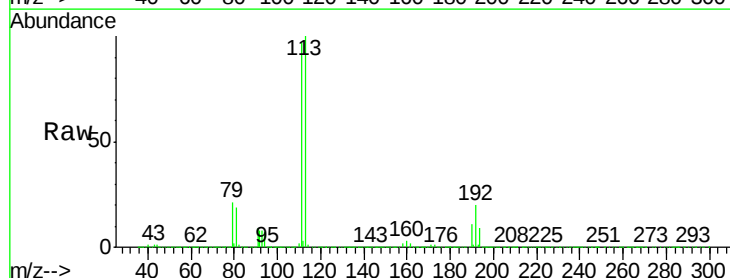
Tgt Ion:113 Resp: 559997

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

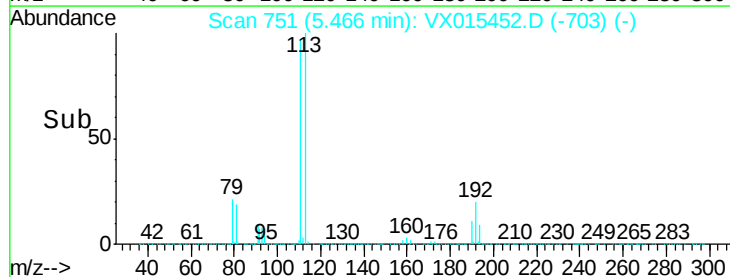
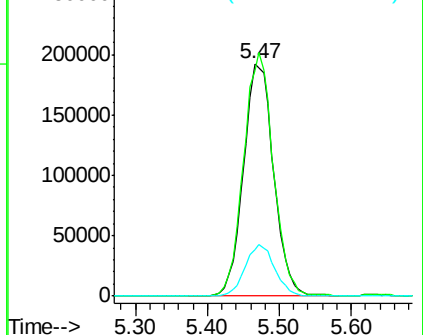
192 21.6 17.8 26.6

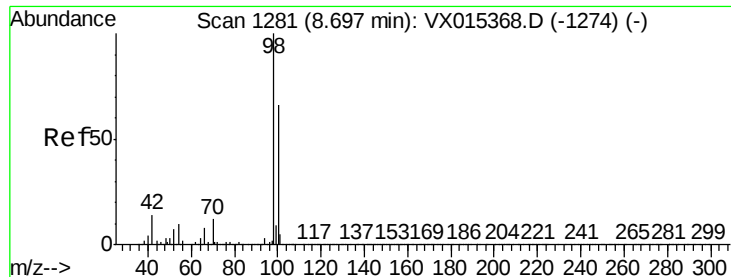


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.532 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015452.D

Acq: 31 Mar 2020 14:35

Instrument :

MSVOA_X

ClientSampleId :

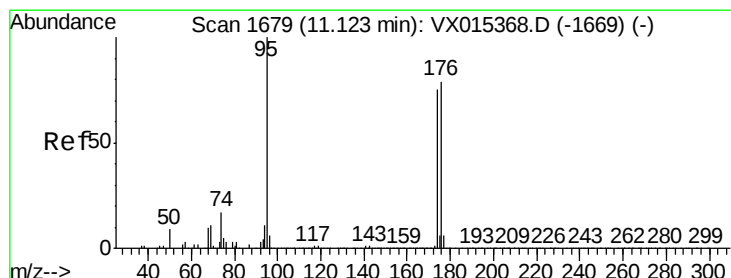
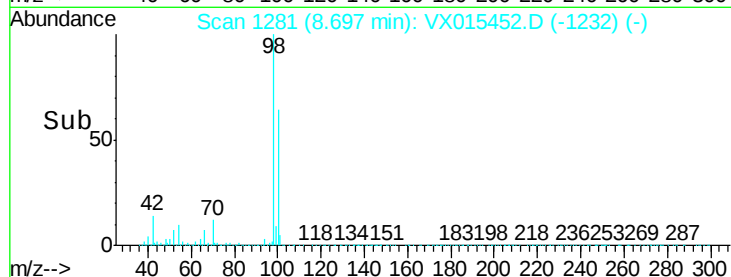
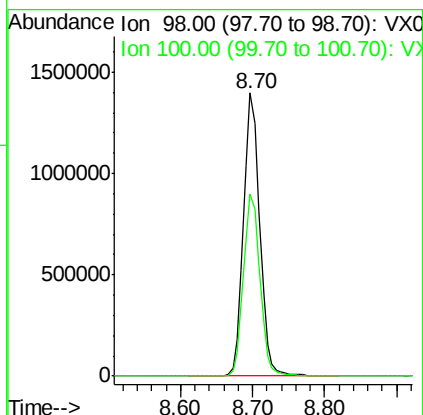
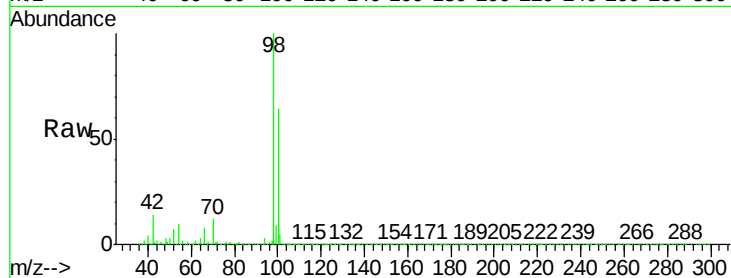
GWTP-15

Tot Ion: 98 Resp: 2186221

Ion Ratio Lower Upper

98 100

100 65.6 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.354 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015452.D

Acq: 31 Mar 2020 14:35

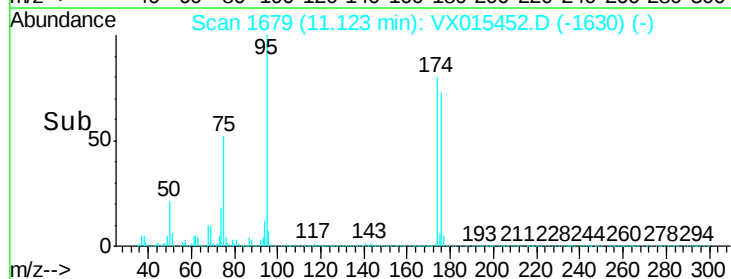
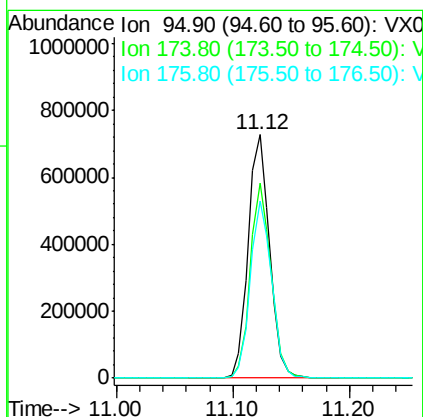
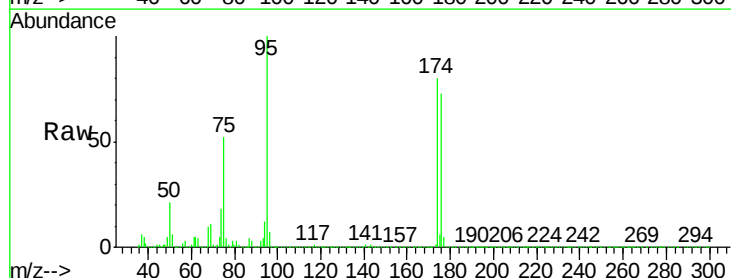
Tgt Ion: 95 Resp: 937139

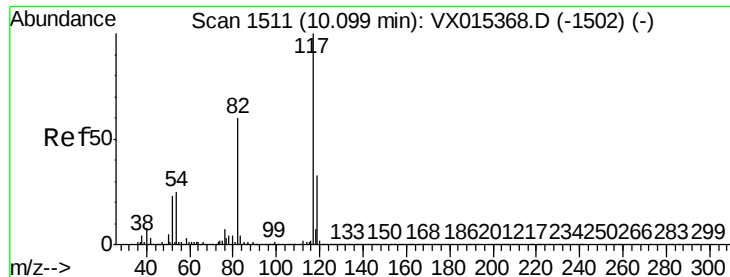
Ion Ratio Lower Upper

95 100

174 77.8 0.0 158.6

176 72.8 0.0 159.0

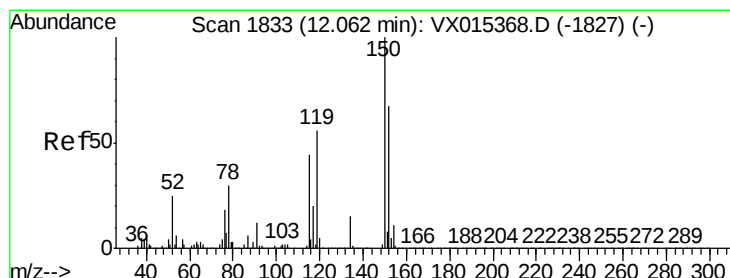
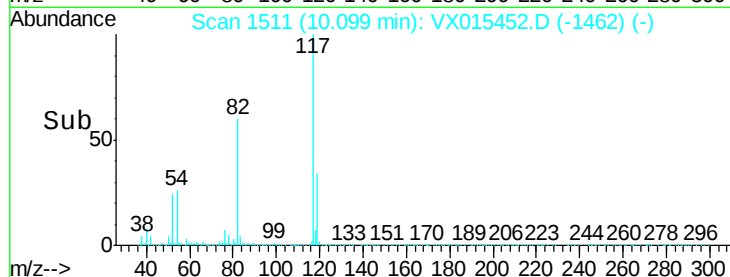
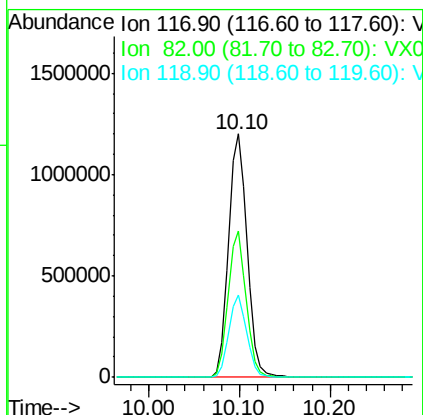
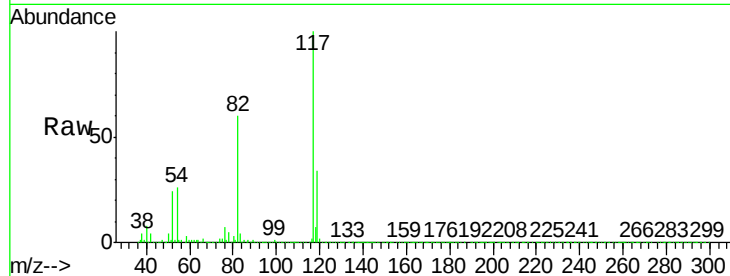




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015452.D
Acq: 31 Mar 2020 14:35

Instrument :
MSVOA_X
ClientSampleId :
GWTP-15

Tot Ion:117 Resp: 1702257
Ion Ratio Lower Upper
117 100
82 60.2 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: VX015452.D
Acq: 31 Mar 2020 14:35

Tgt Ion:152 Resp: 911865
Ion Ratio Lower Upper
152 100
115 60.0 39.0 116.9
150 153.4 0.0 340.8

