

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014363.D
 Acq On : 30 Dec 2019 18:53
 Operator : JC/SP
 Sample : K6464-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1

Quant Time: Dec 31 03:36:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

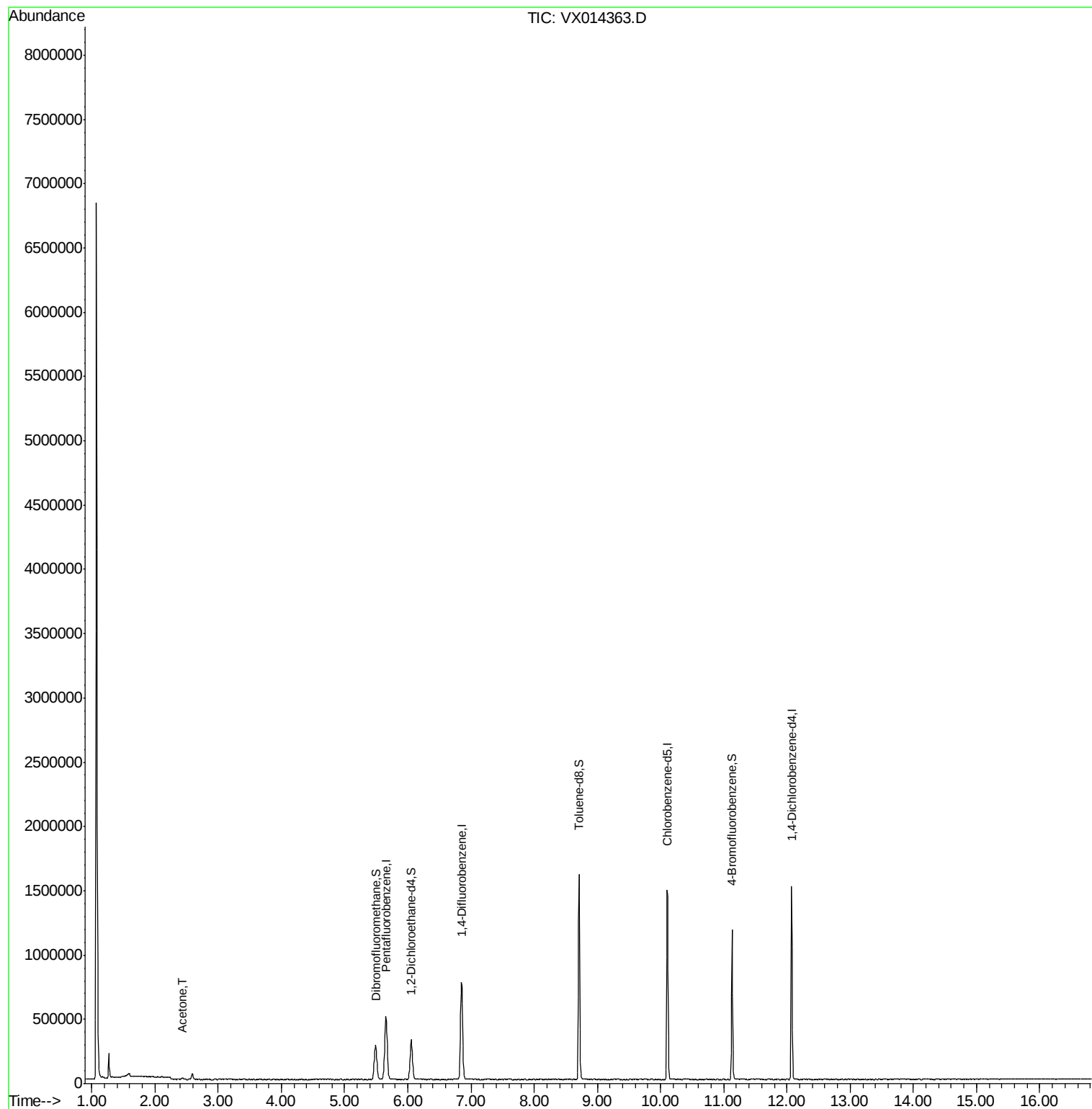
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	501087	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	786790	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	705317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	313582	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	285380	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
35) Dibromofluoromethane	5.50	113	236535	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
50) Toluene-d8	8.71	98	937444	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.13	95	316540	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	2.44	43	16619	4.507	ug/l	Qvalue 97

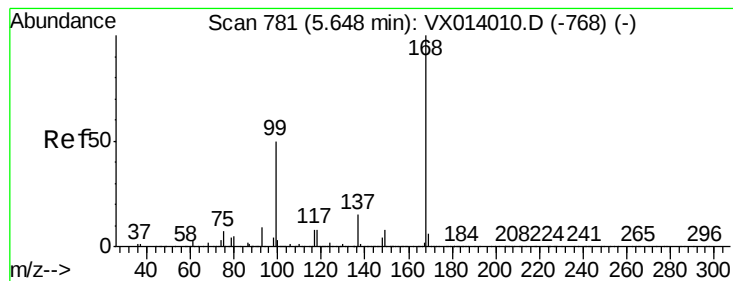
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX123019\
Data File : VX014363.D
Acq On : 30 Dec 2019 18:53
Operator : JC/SP
Sample : K6464-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-1

Quant Time: Dec 31 03:36:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014363.D

Acq: 30 Dec 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

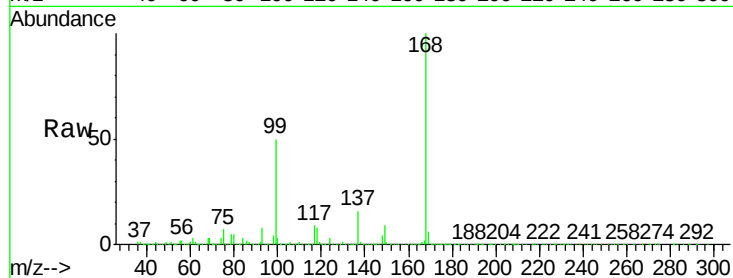
GW-1

Tot Ion:168 Resp: 501087

Ion Ratio Lower Upper

168 100

99 49.9 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

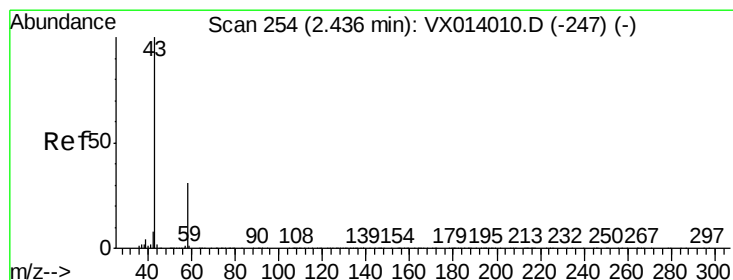
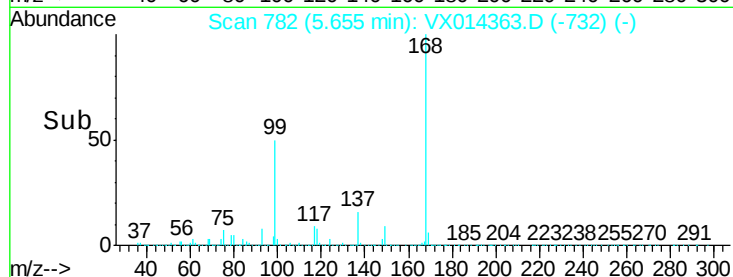
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.507 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014363.D

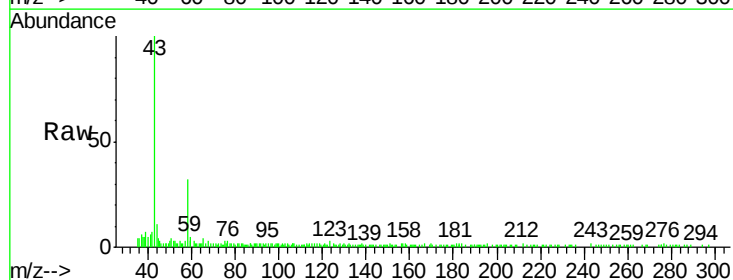
Acq: 30 Dec 2019 18:53

Tgt Ion: 43 Resp: 16619

Ion Ratio Lower Upper

43 100

58 29.6 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

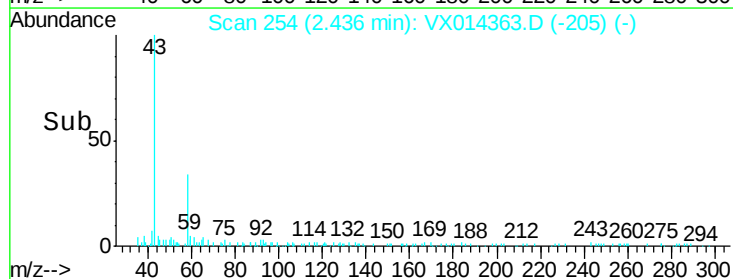
4000

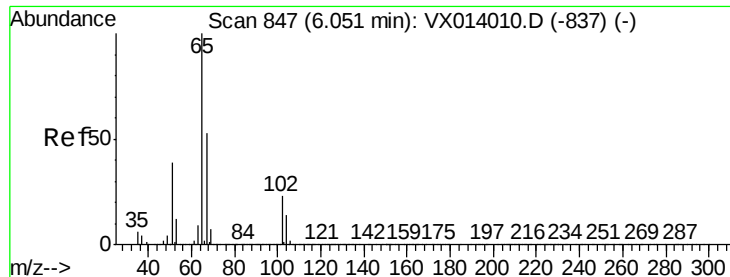
2000

0

Time-->

2.40 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.251 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX014363.D

Acq: 30 Dec 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

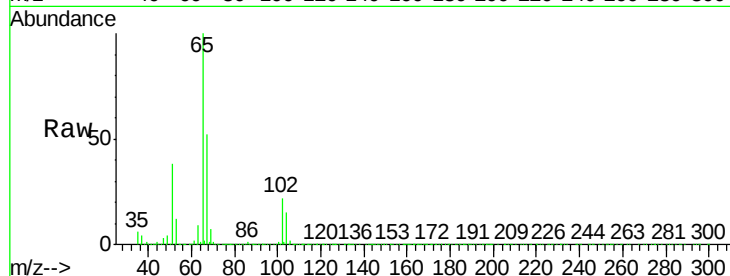
GW-1

Tot Ion: 65 Resp: 285380

Ion Ratio Lower Upper

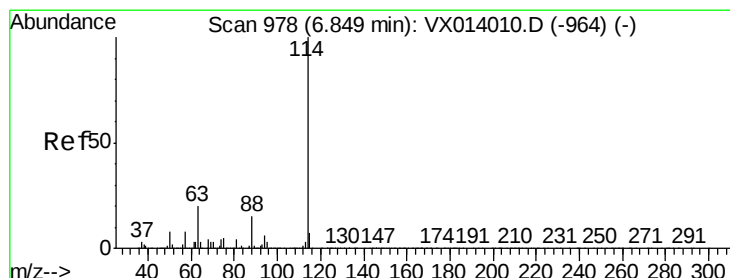
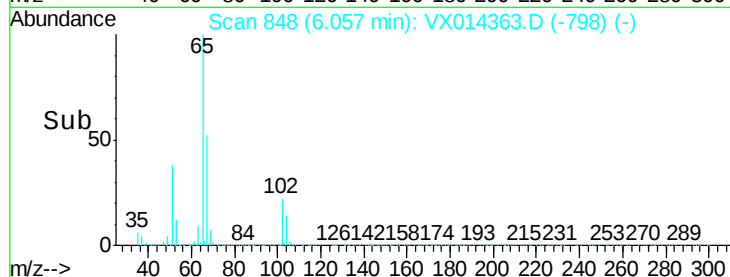
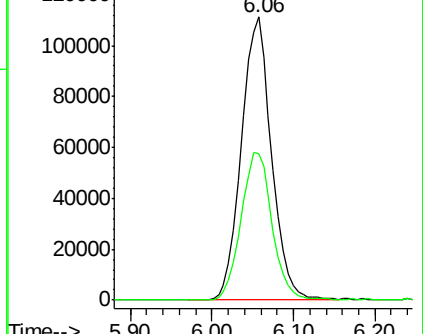
65 100

67 53.6 0.0 106.4



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: VX014363.D

Acq: 30 Dec 2019 18:53

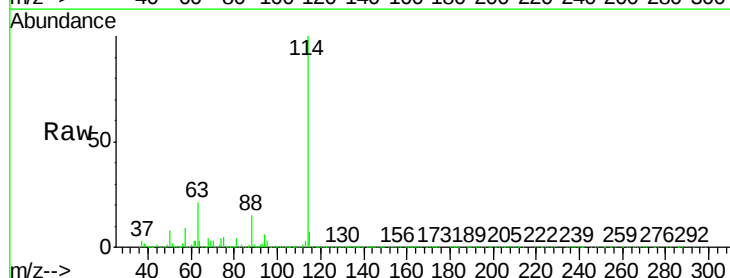
Tgt Ion: 114 Resp: 786790

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

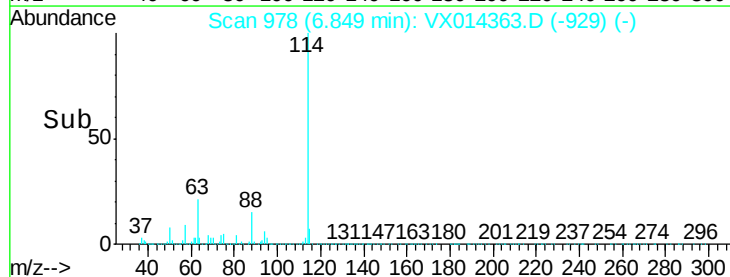
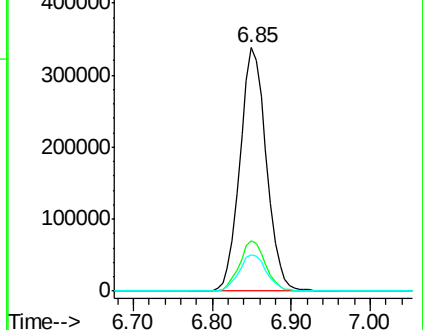
88 14.8 0.0 30.4

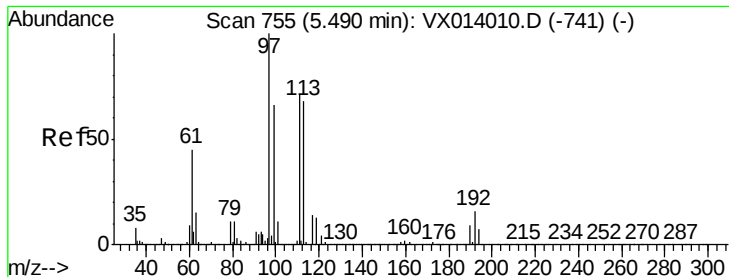


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

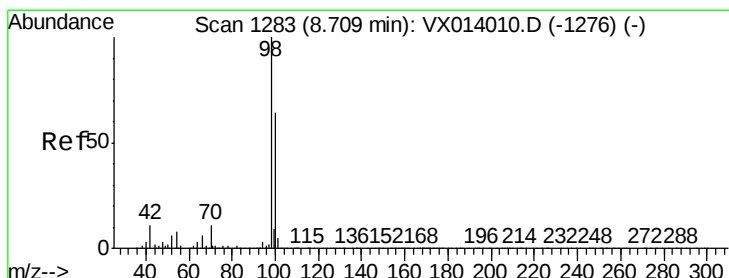
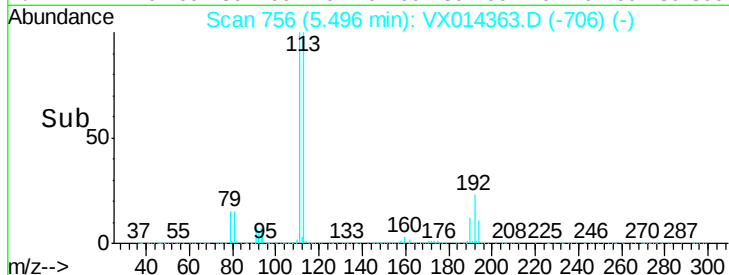
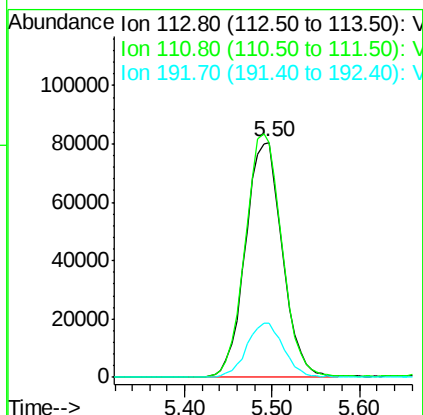
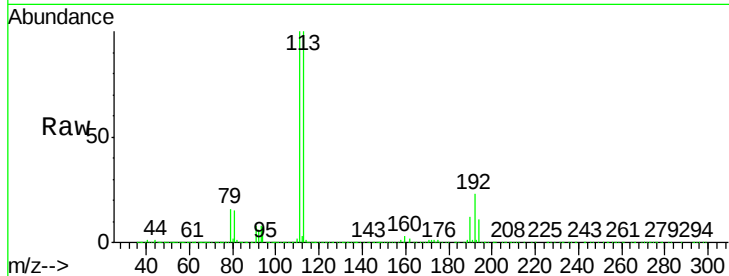




#35
 Dibromofluoromethane
 Concen: 49.455 ug/l
 RT: 5.50 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: VX014363.D
 Acq: 30 Dec 2019 18:53

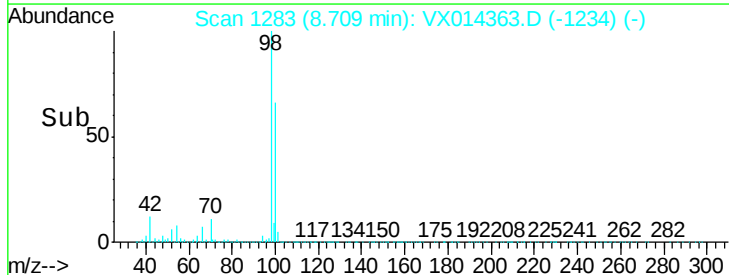
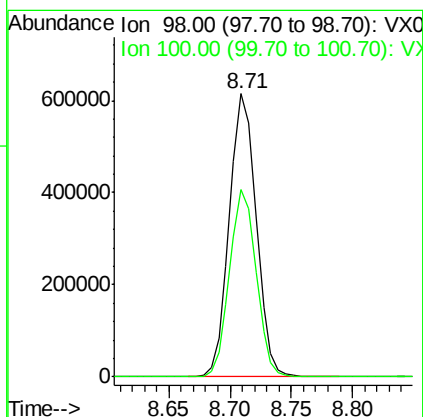
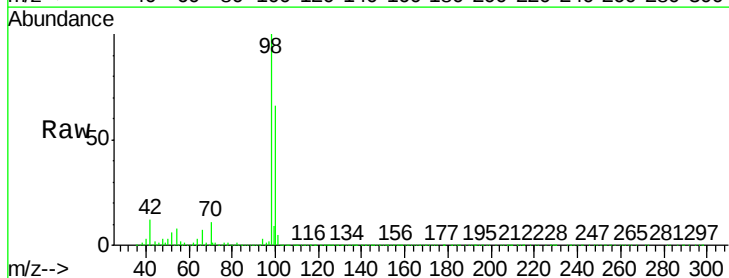
Instrument :
 MSVOA_X
 ClientSampled :
 GW-1

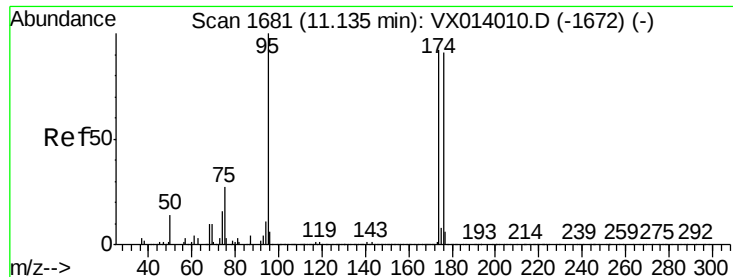
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.0	123.0
192	23.0	19.3	28.9



#50
 Toluene-d8
 Concen: 50.344 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX014363.D
 Acq: 30 Dec 2019 18:53

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.9	79.3

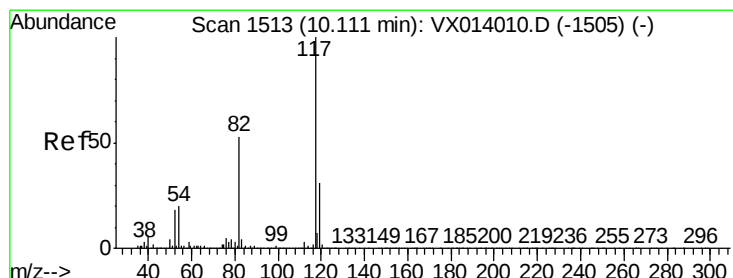
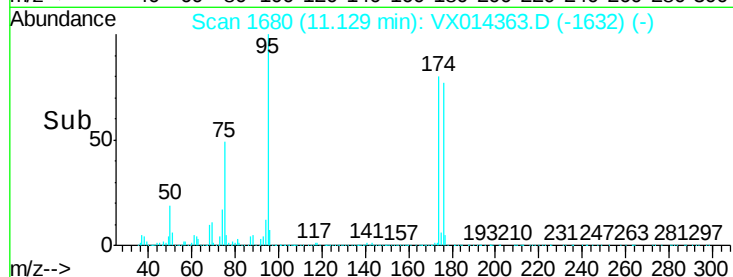
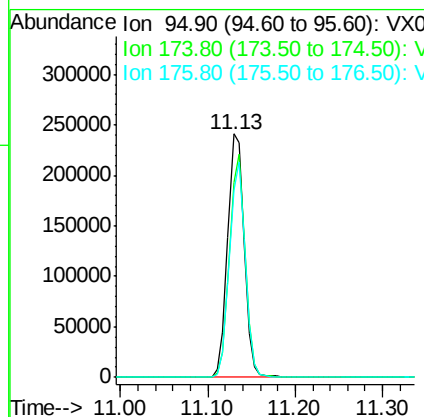
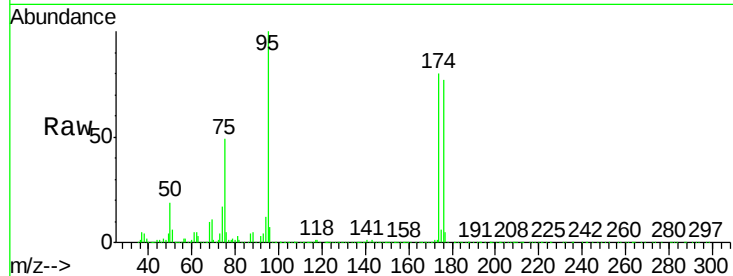




#62
4-Bromofluorobenzene
Concen: 46.504 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

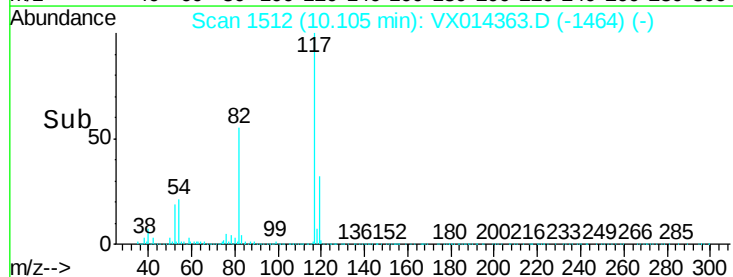
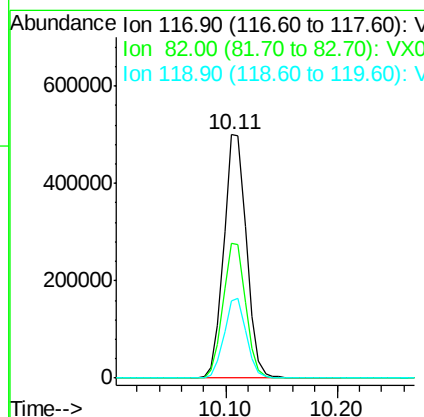
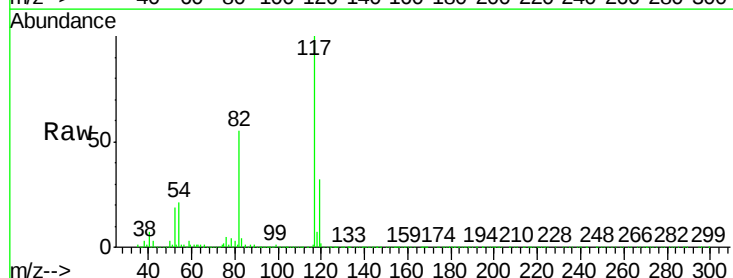
Instrument :
MSVOA_X
ClientSampleId :
GW-1

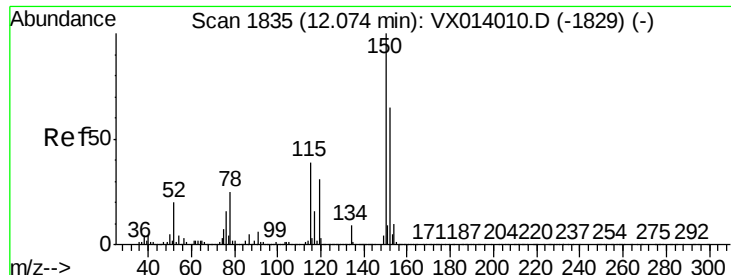
Tot Ion: 95 Resp: 316540
Ion Ratio Lower Upper
95 100
174 87.0 0.0 175.8
176 84.9 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014363.D
Acq: 30 Dec 2019 18:53

Tgt Ion: 117 Resp: 705317
Ion Ratio Lower Upper
117 100
82 55.3 42.2 63.4
119 31.5 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014363.D

Acq: 30 Dec 2019 18:53

Instrument :

MSVOA_X

ClientSampleId :

GW-1

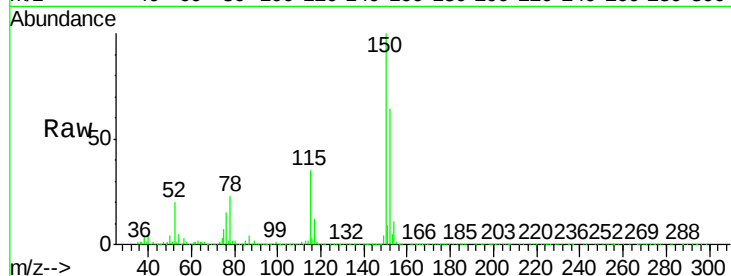
Tot Ion:152 Resp: 313582

Ion Ratio Lower Upper

152 100

115 56.2 38.3 114.9

150 156.3 0.0 345.4



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

