

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014359.D
 Acq On : 30 Dec 2019 17:20
 Operator : JC/SP
 Sample : K6460-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-6

Quant Time: Dec 31 03:20:46 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

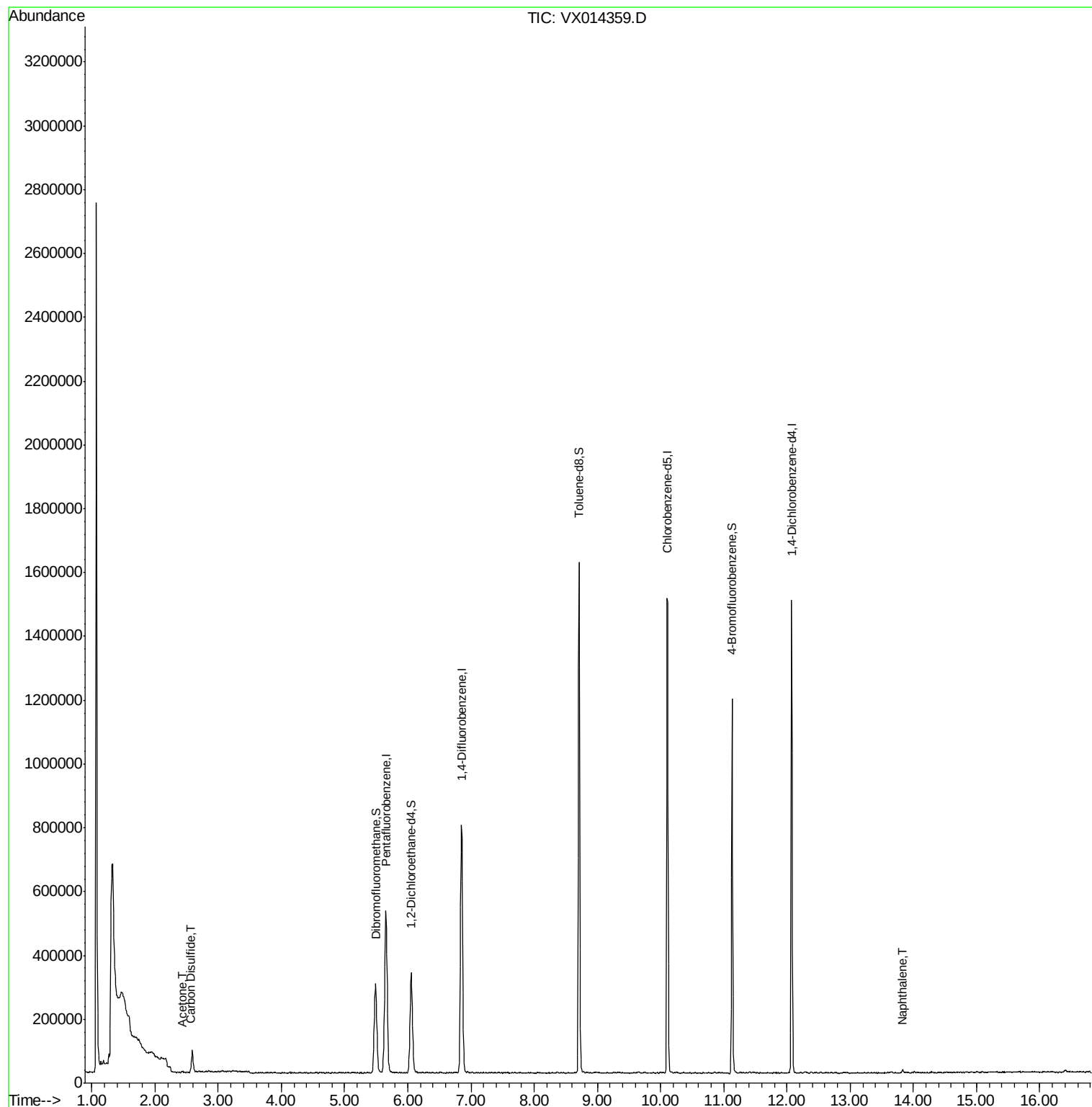
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	517752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	803712	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	705979	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	293215	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	5.49	113	242827	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	8.71	98	955091	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.14	95	314054	45.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.34%	
Target Compounds						
16) Acetone	2.44	43	5109	1.341	ug/l	98
17) Carbon Disulfide	2.56	76	12637	1.650	ug/l #	87
95) Naphthalene	13.83	128	6962	0.345	ug/l #	90

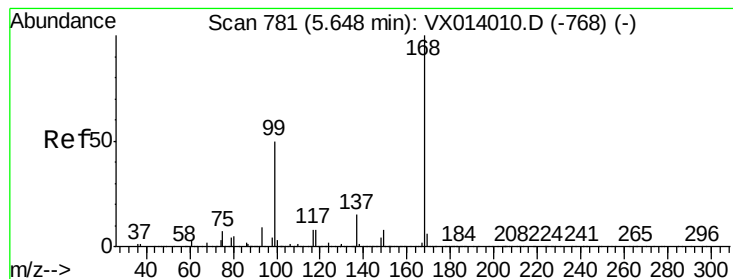
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014359.D

Acq: 30 Dec 2019 17:20

Instrument :

MSVOA_X

ClientSampled :

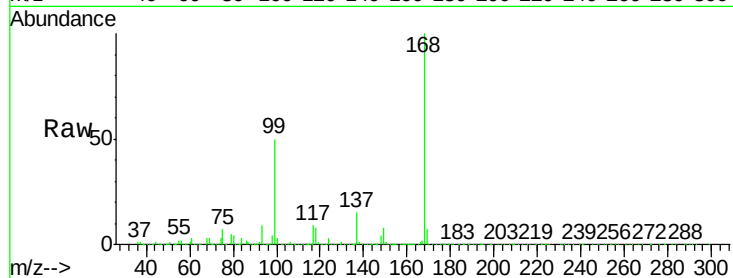
GW-6

Tot Ion:168 Resp: 517752

Ion Ratio Lower Upper

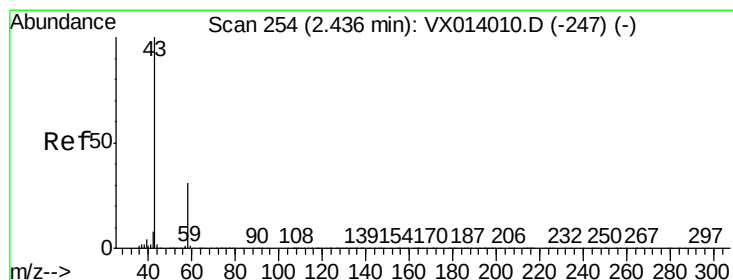
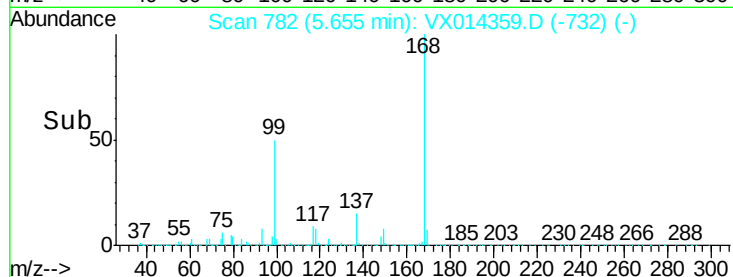
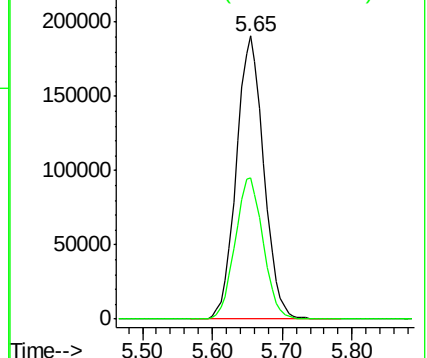
168 100

99 50.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.341 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX014359.D

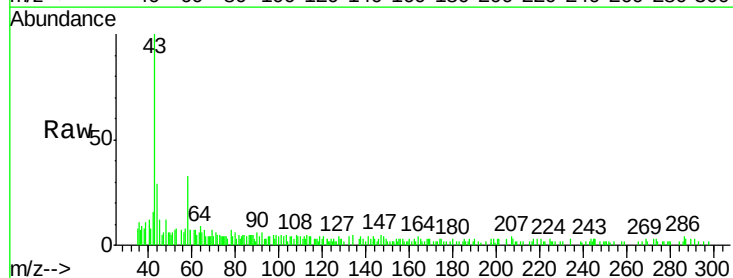
Acq: 30 Dec 2019 17:20

Tgt Ion: 43 Resp: 5109

Ion Ratio Lower Upper

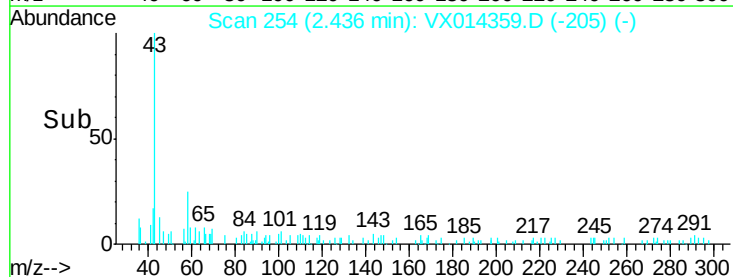
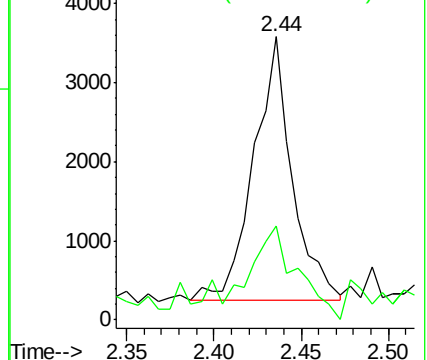
43 100

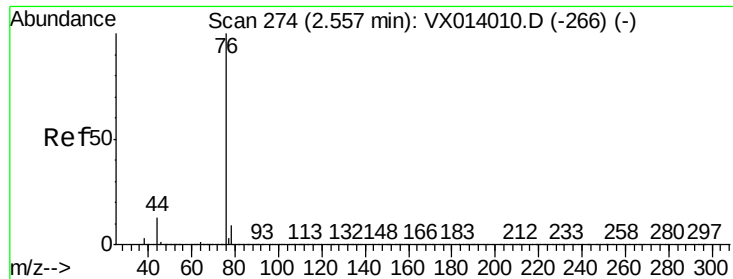
58 30.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

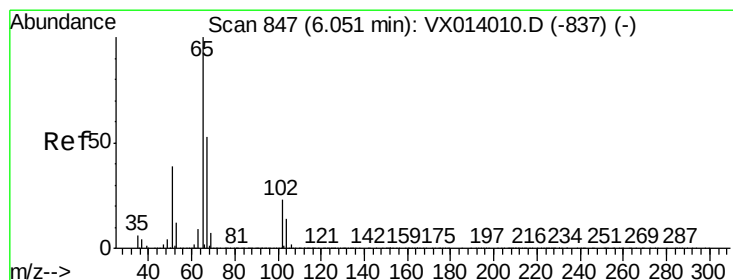
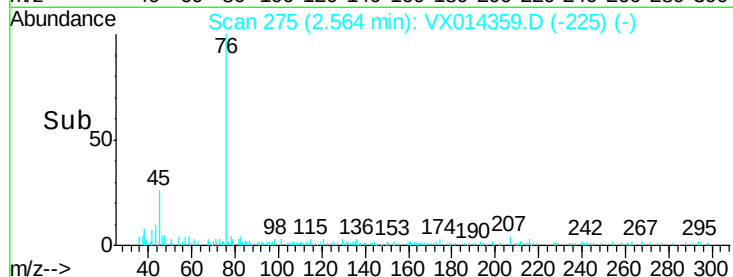
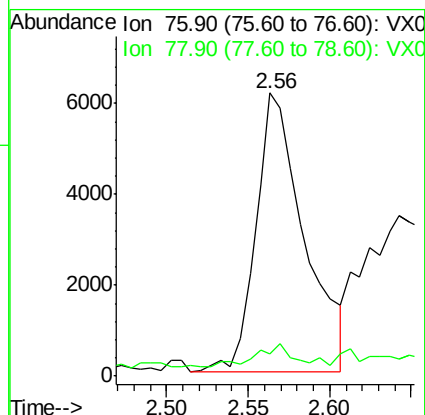
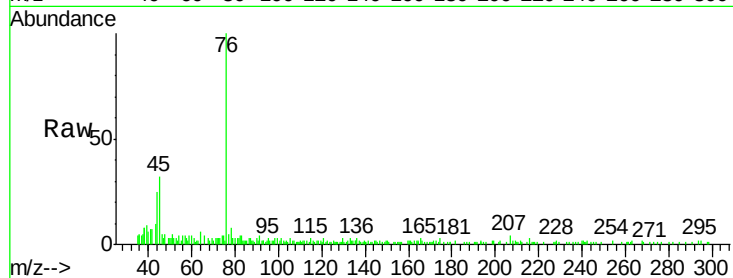




#17
Carbon Disulfide
Concen: 1.650 ug/l
RT: 2.56 min Scan# 275
Delta R.T. 0.01 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

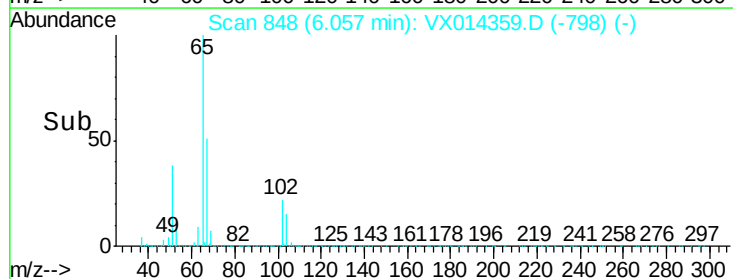
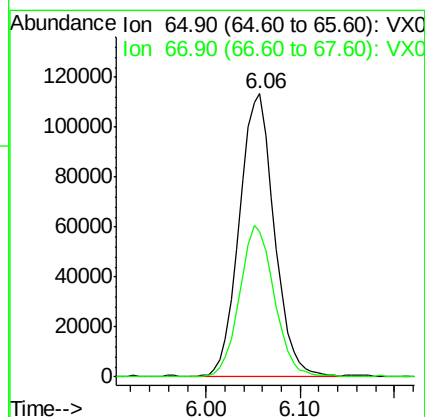
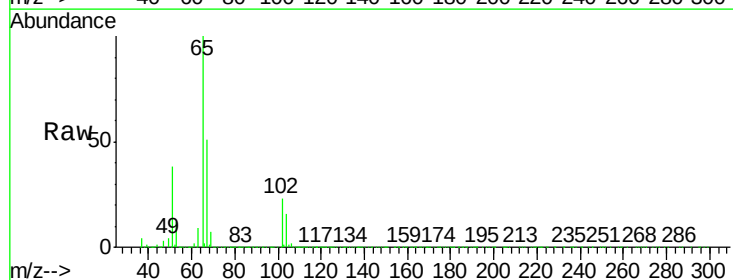
Instrument :
MSVOA_X
ClientSampled :
GW-6

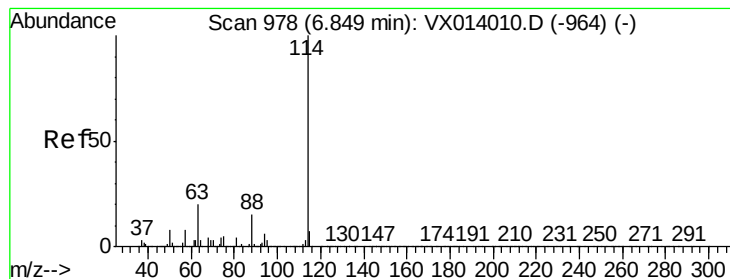
Tot Ion: 76 Resp: 12637
Ion Ratio Lower Upper
76 100
78 4.3 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 49.968 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion: 65 Resp: 293215
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014359.D

Acq: 30 Dec 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

GW-6

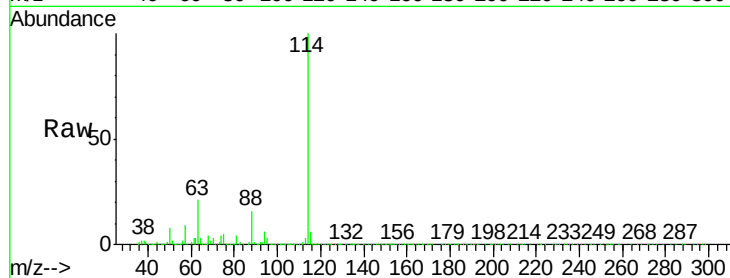
Tot Ion:114 Resp: 803712

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

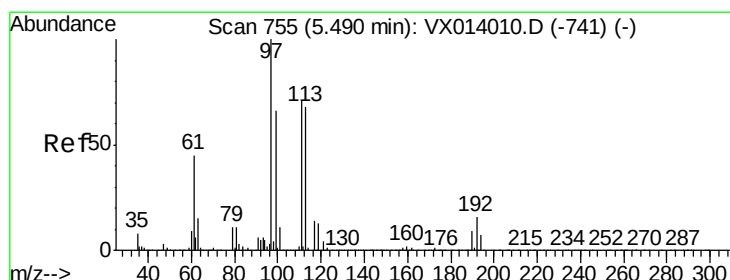
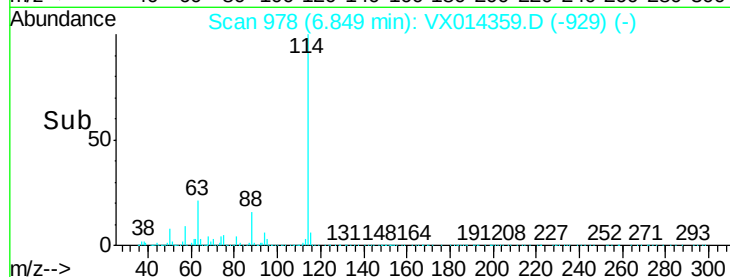
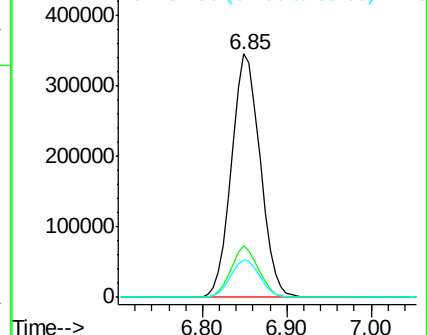
88 15.6 0.0 30.4



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: 49.702 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014359.D

Acq: 30 Dec 2019 17:20

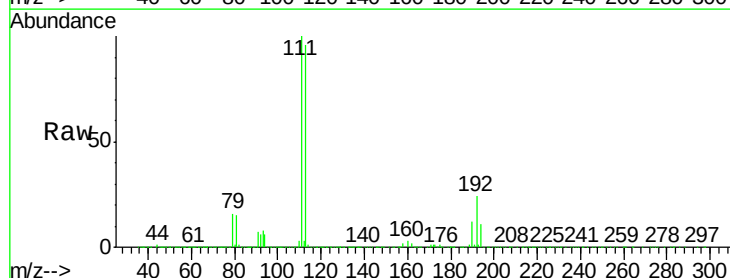
Tgt Ion:113 Resp: 242827

Ion Ratio Lower Upper

113 100

111 103.7 82.0 123.0

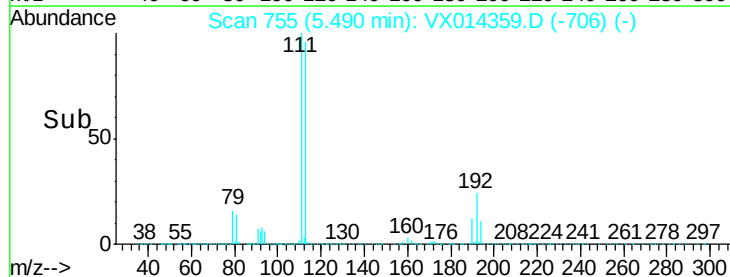
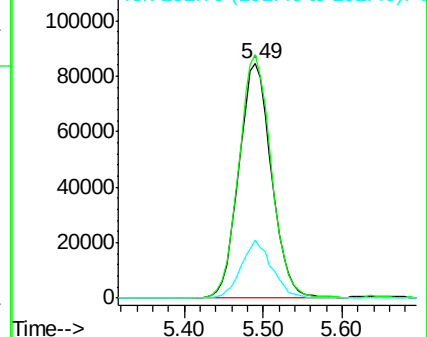
192 23.2 19.3 28.9

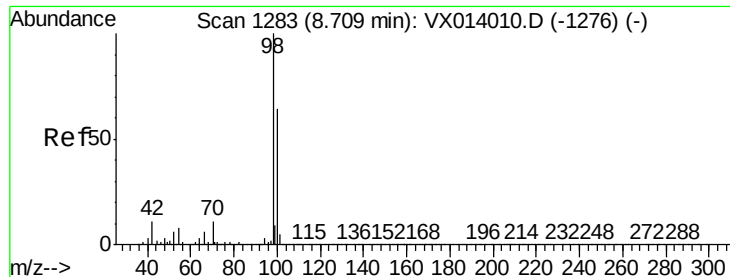


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.212 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014359.D

Acq: 30 Dec 2019 17:20

Instrument :

MSVOA_X

ClientSampleId :

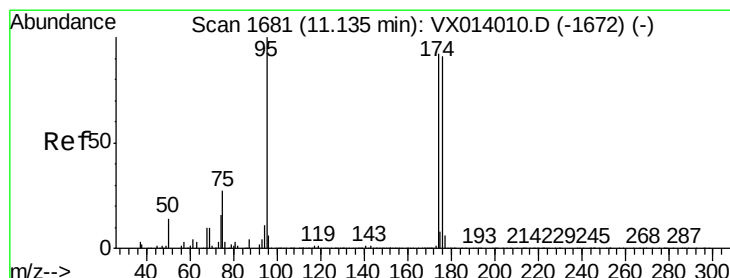
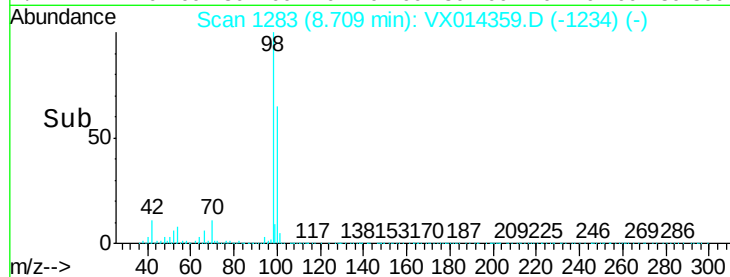
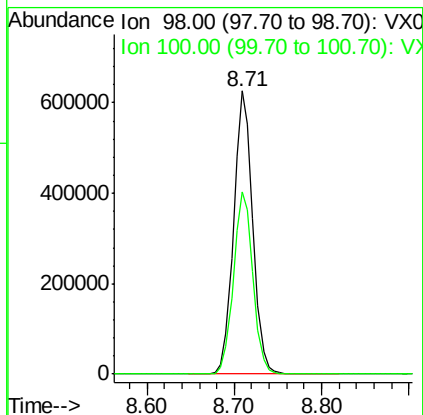
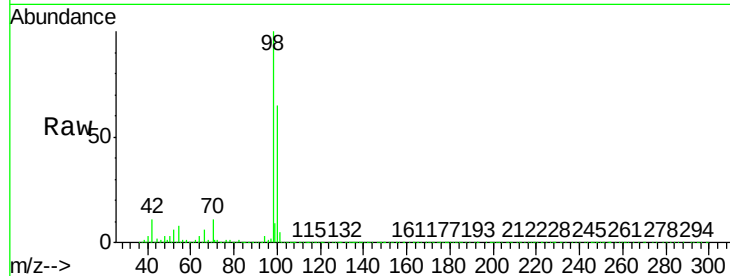
GW-6

Tot Ion: 98 Resp: 955091

Ion Ratio Lower Upper

98 100

100 65.3 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 45.168 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX014359.D

Acq: 30 Dec 2019 17:20

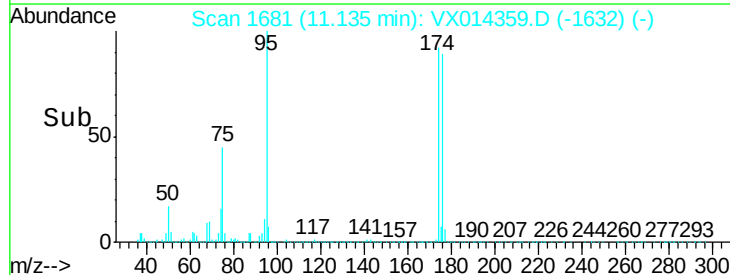
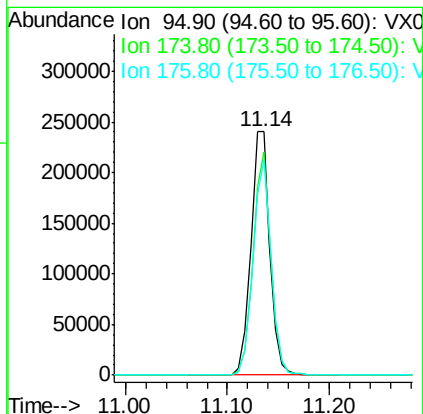
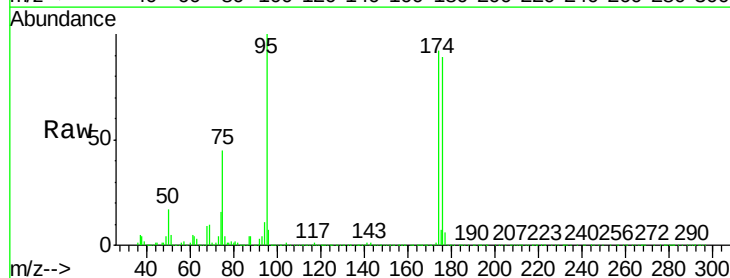
Tgt Ion: 95 Resp: 314054

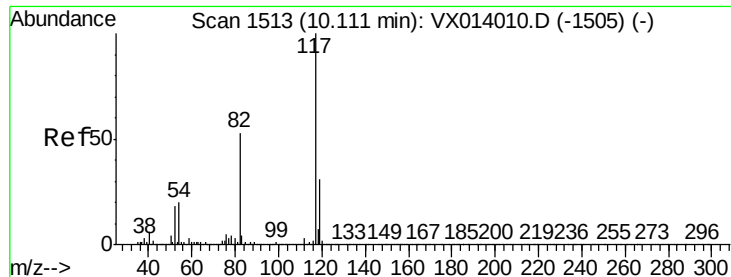
Ion Ratio Lower Upper

95 100

174 86.7 0.0 175.8

176 84.9 0.0 173.0

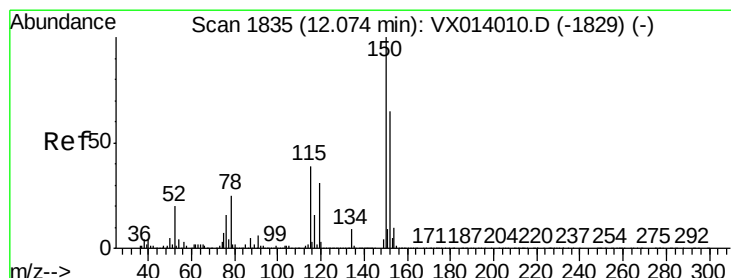
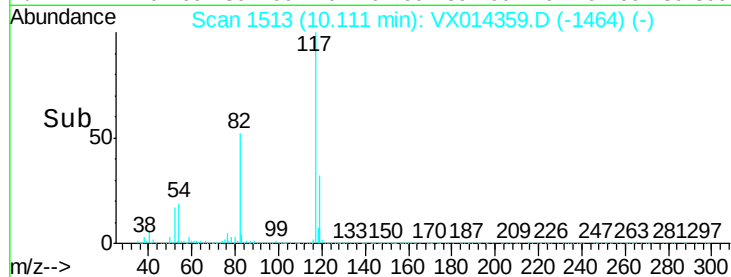
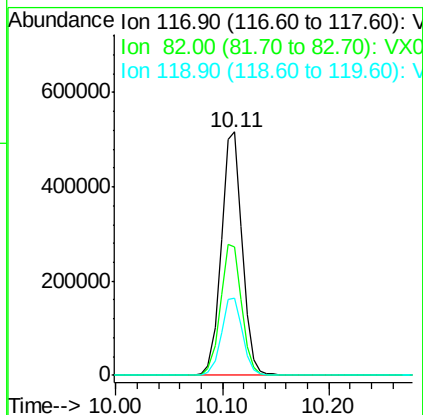
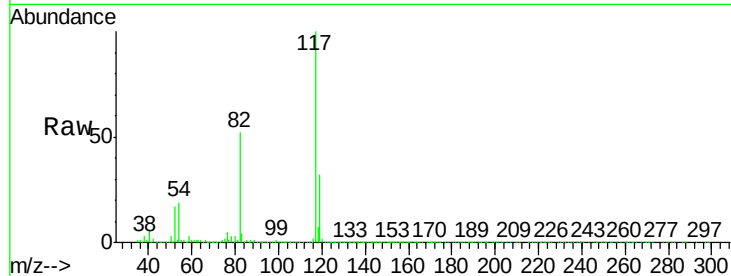




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

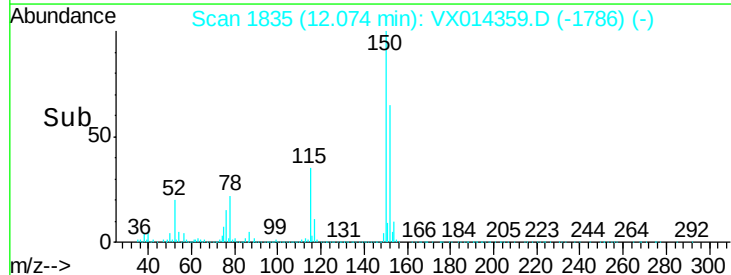
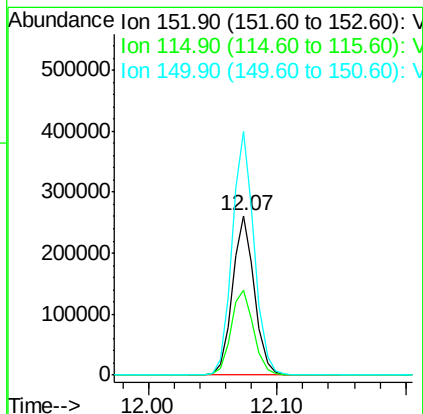
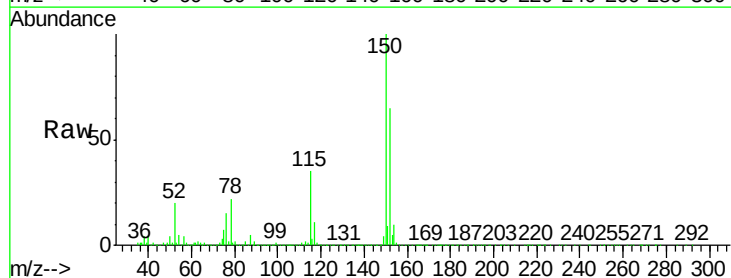
Instrument :
MSVOA_X
ClientSampleId :
GW-6

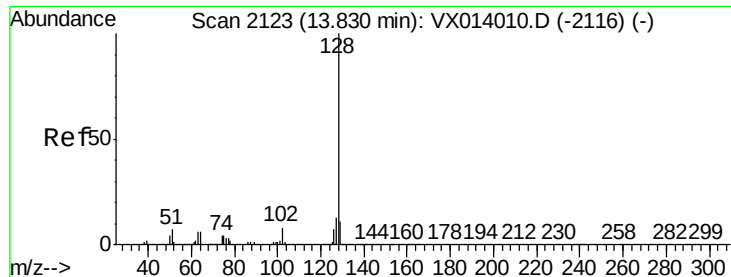
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	31.5	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.3	114.9
150	153.8	0.0	345.4

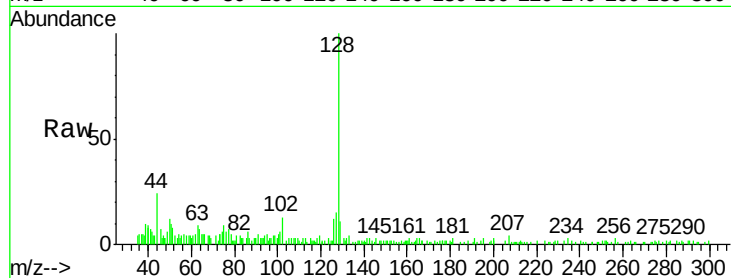




#95
Naphthalene
Concen: 0.345 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014359.D
Acq: 30 Dec 2019 17:20

Instrument :
MSVOA_X
ClientSampleId :
GW-6

Tot Ion	Ratio	Lower	Upper
128	100		
127	16.1	10.2	15.4#
129	15.2	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

