

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014361.D
 Acq On : 30 Dec 2019 18:06
 Operator : JC/SP
 Sample : K6464-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2

Quant Time: Dec 31 03:27:57 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

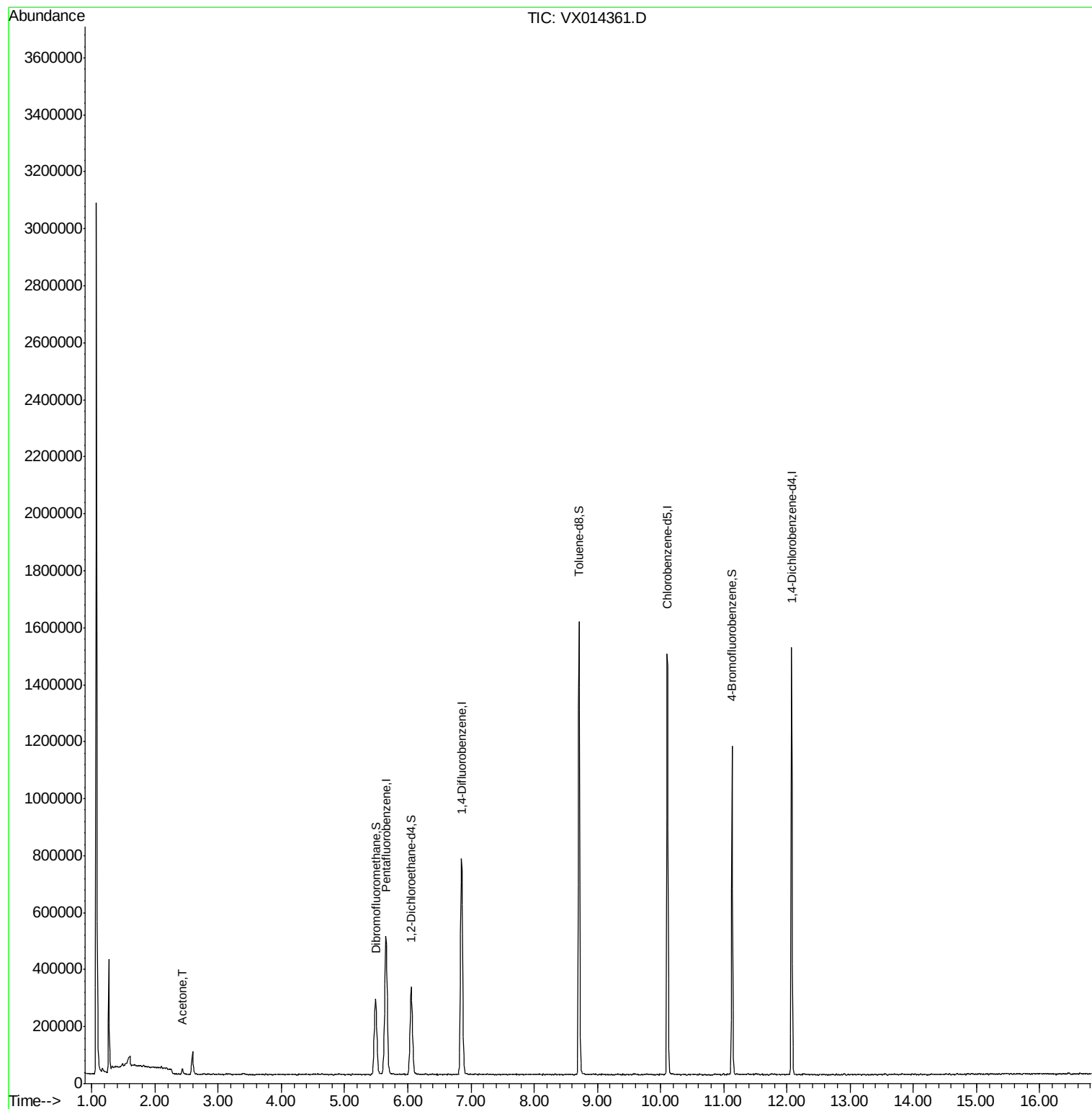
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	505132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	783984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	701797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	309043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	282764	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
35) Dibromofluoromethane	5.49	113	233697	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	8.71	98	931141	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	11.13	95	310026	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
Target Compounds						
16) Acetone	2.43	43	20400	5.489	ug/l #	Qvalue 89

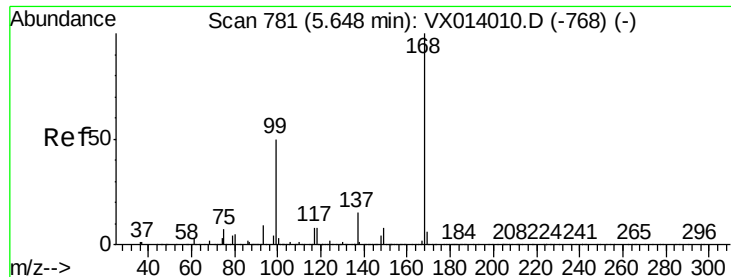
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014361.D

Acq: 30 Dec 2019 18:06

Instrument :

MSVOA_X

ClientSampleId :

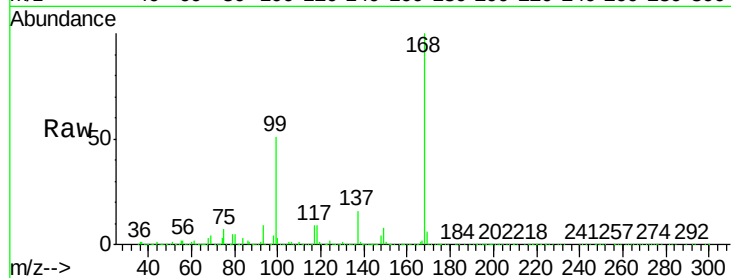
GW-2

Tot Ion:168 Resp: 505132

Ion Ratio Lower Upper

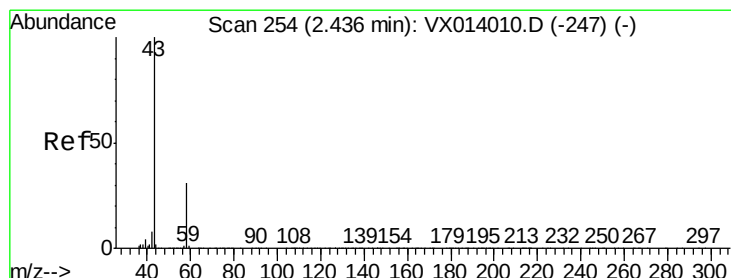
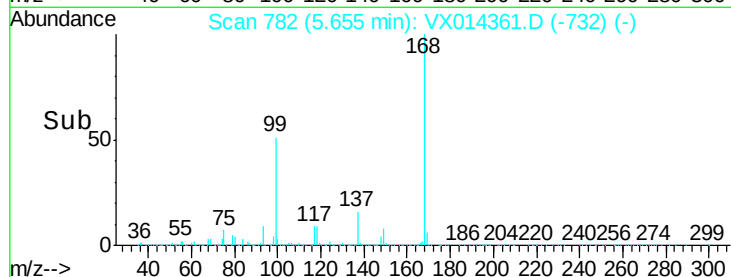
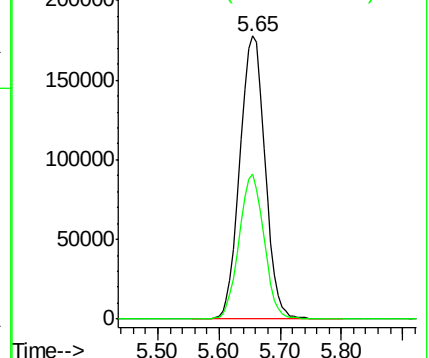
168 100

99 51.3 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: 5.489 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014361.D

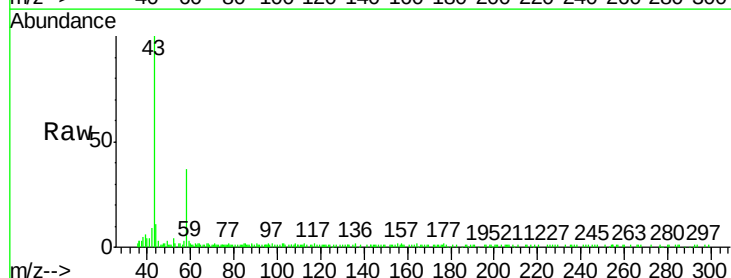
Acq: 30 Dec 2019 18:06

Tgt Ion: 43 Resp: 20400

Ion Ratio Lower Upper

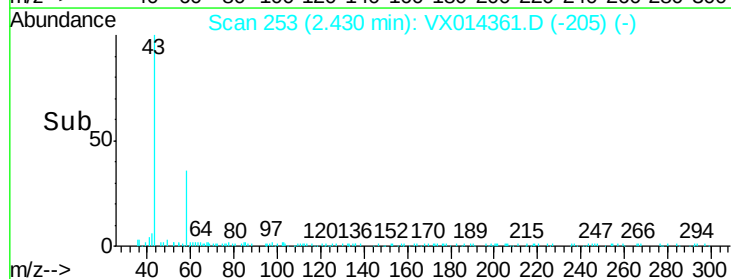
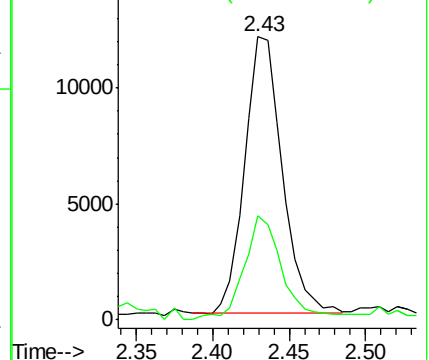
43 100

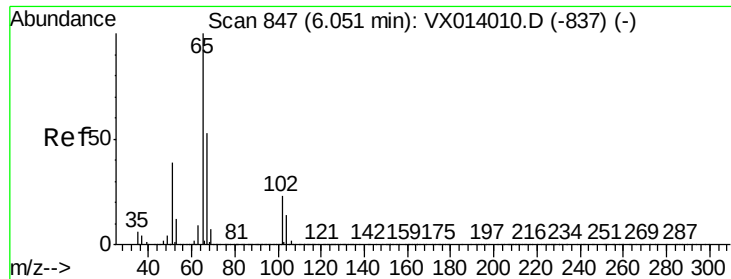
58 37.4 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

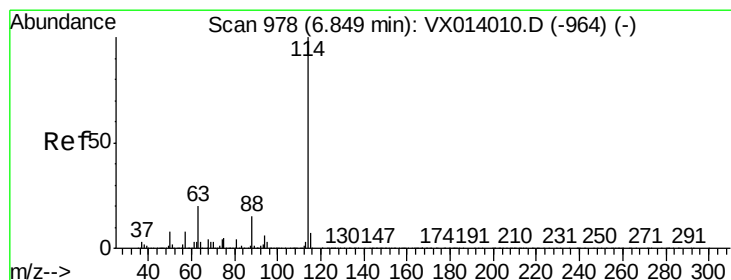
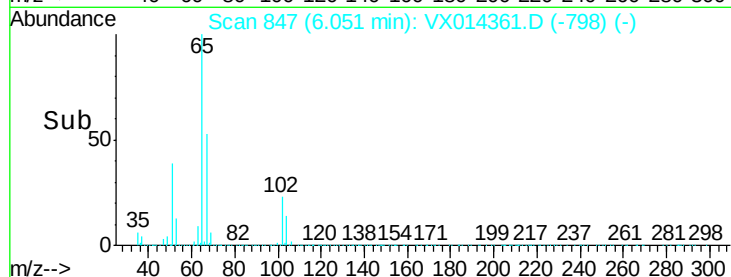
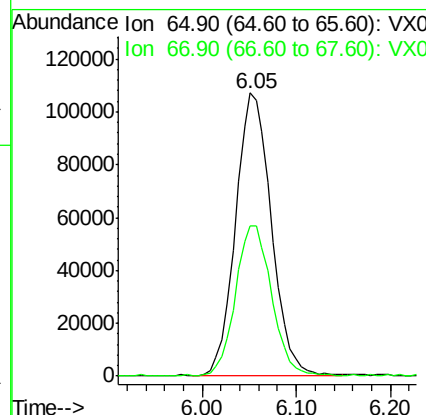
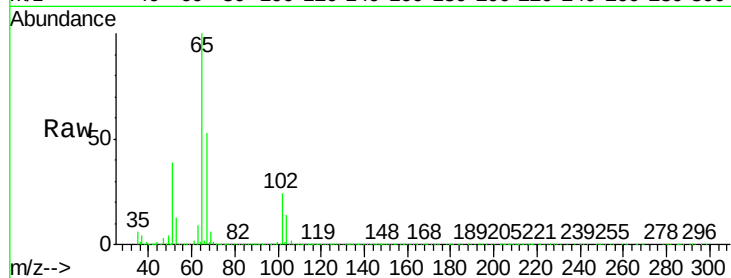




#33
 1,2-Dichloroethane-d4
 Concen: 49.391 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014361.D
 Acq: 30 Dec 2019 18:06

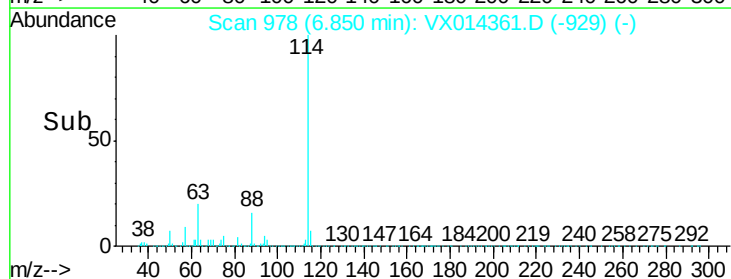
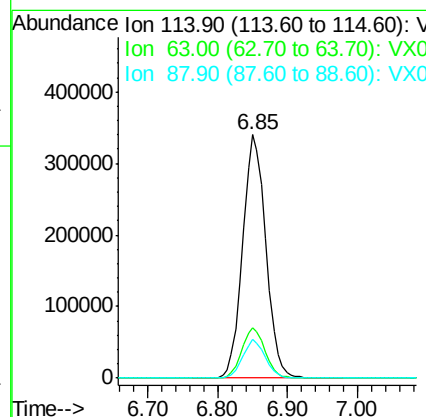
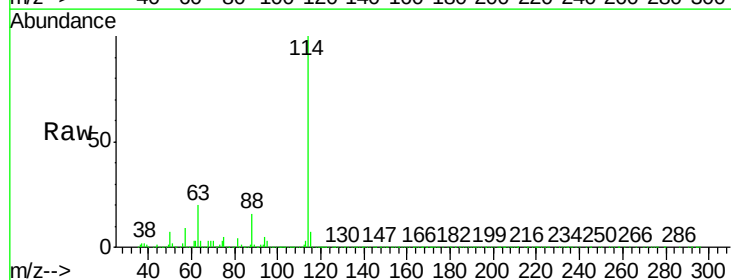
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-2

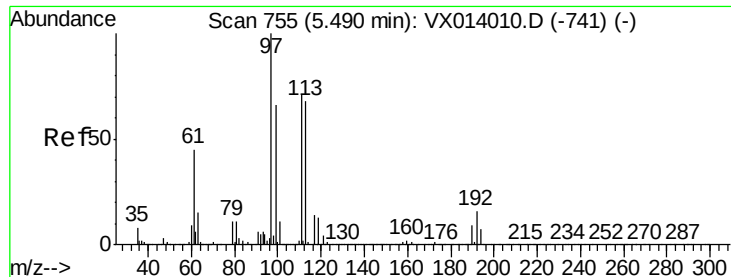
Tot Ion: 65 Resp: 282764
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014361.D
 Acq: 30 Dec 2019 18:06

Tgt Ion: 114 Resp: 783984
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.8
 88 15.8 0.0 30.4

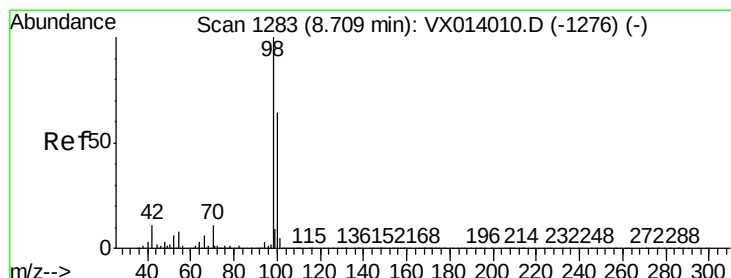
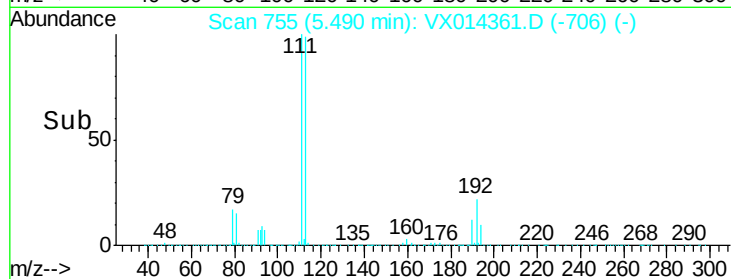
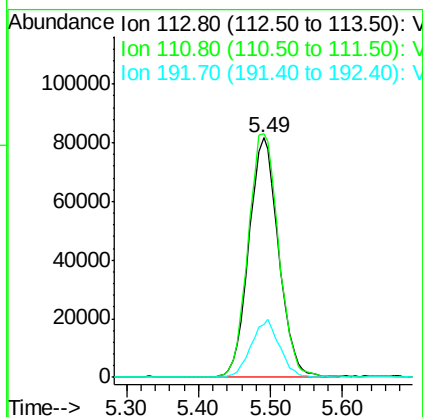
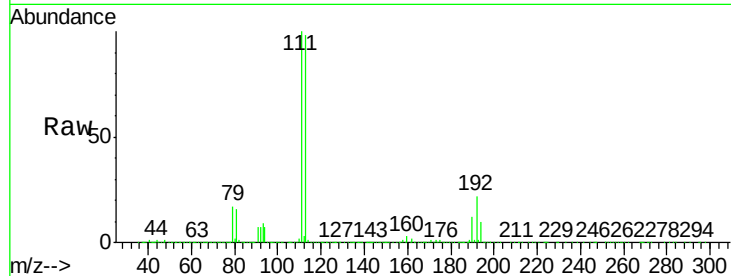




#35
Dibromofluoromethane
Concen: 49.037 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014361.D
Acq: 30 Dec 2019 18:06

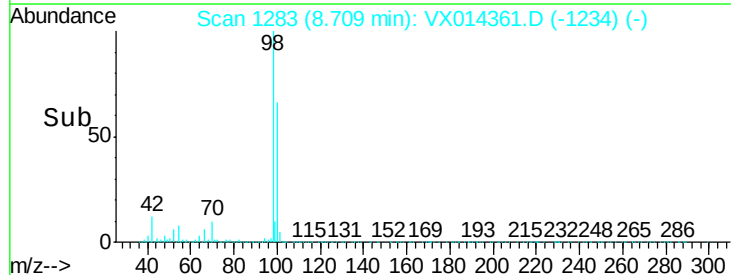
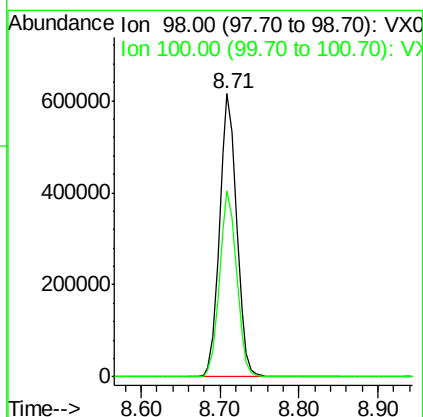
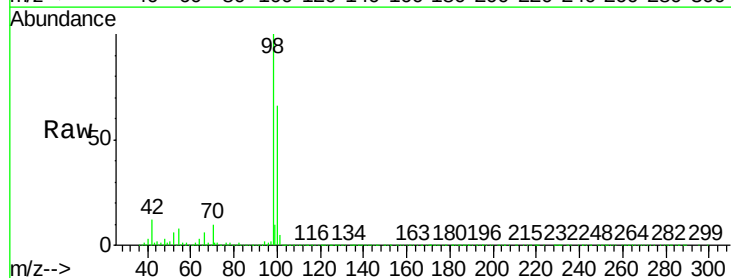
Instrument :
MSVOA_X
ClientSampleId :
GW-2

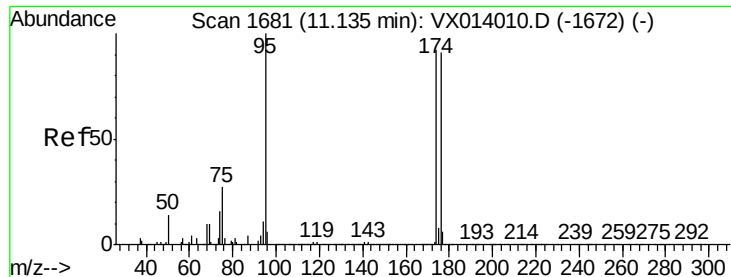
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.0	123.0
192	23.2	19.3	28.9



#50
Toluene-d8
Concen: 50.185 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014361.D
Acq: 30 Dec 2019 18:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3

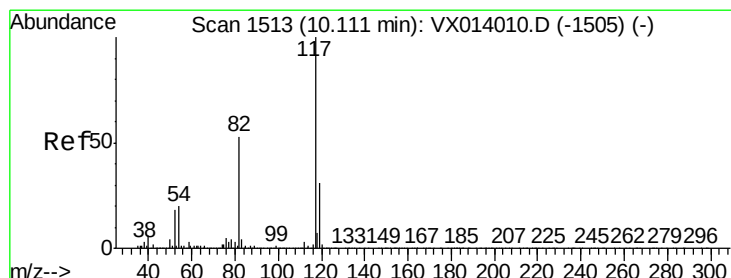
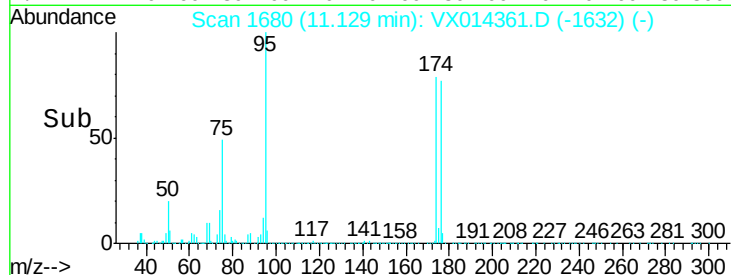
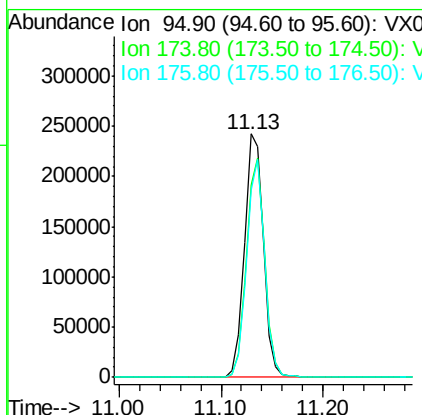
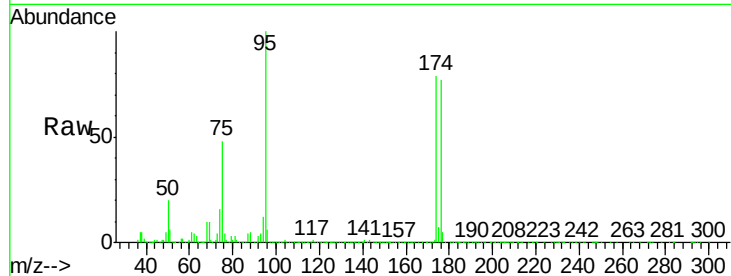




#62
4-Bromofluorobenzene
Concen: 45.710 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014361.D
Acq: 30 Dec 2019 18:06

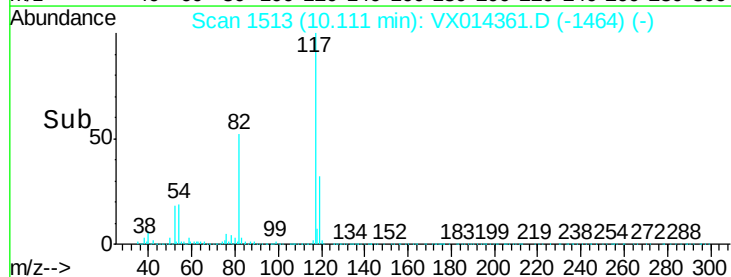
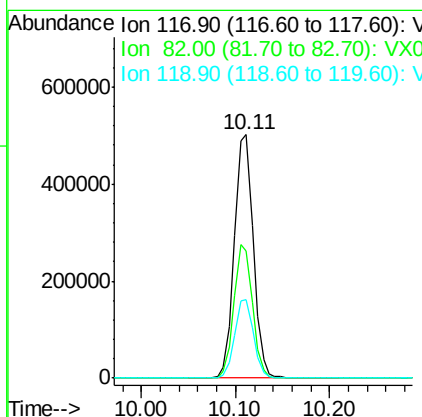
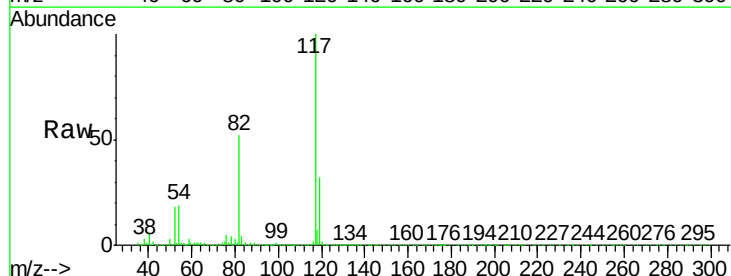
Instrument :
MSVOA_X
ClientSampleId :
GW-2

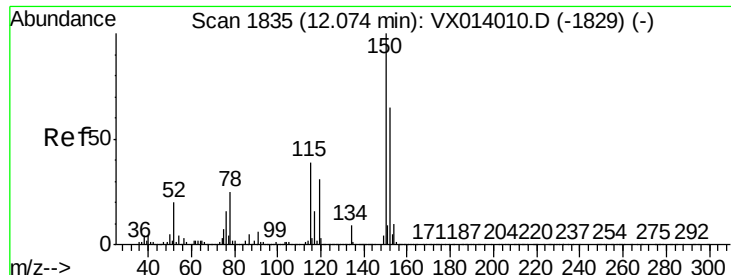
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.8
176	85.4	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014361.D
Acq: 30 Dec 2019 18:06

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.2	63.4
119	32.0	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: VX014361.D

Acq: 30 Dec 2019 18:06

Instrument :

MSVOA_X

ClientSampleId :

GW-2

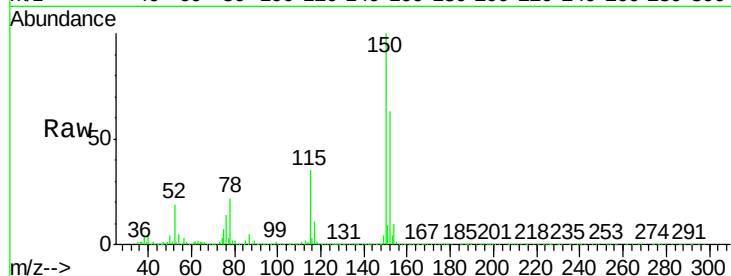
Tot Ion:152 Resp: 309043

Ion Ratio Lower Upper

152 100

115 55.3 38.3 114.9

150 156.8 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

