

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014362.D
 Acq On : 30 Dec 2019 18:30
 Operator : JC/SP
 Sample : K6464-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-DUPLICATE

Quant Time: Dec 31 03:32:05 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

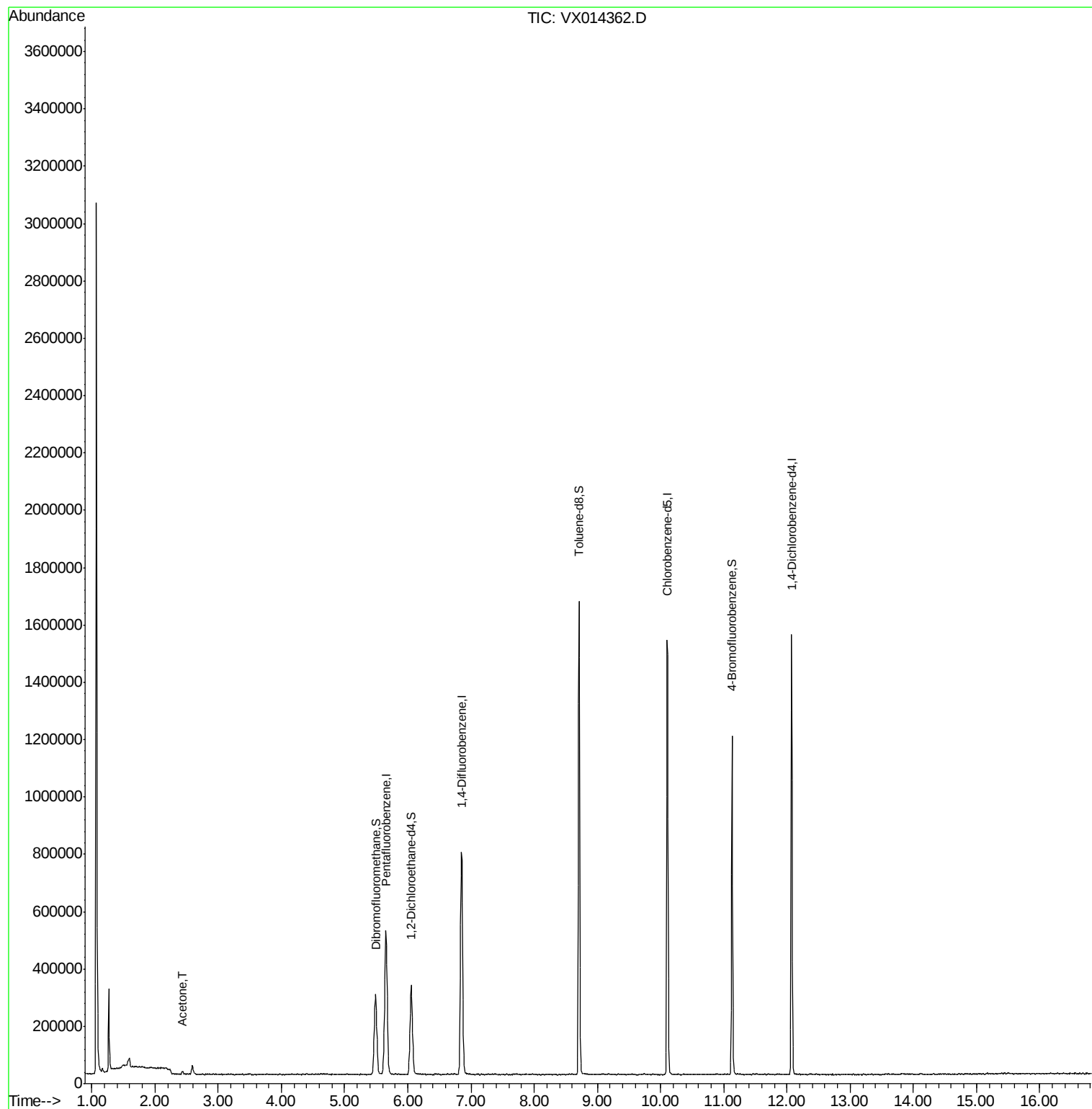
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	512813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	804062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	724054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	291893	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
35) Dibromofluoromethane	5.49	113	240176	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.71	98	957195	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	11.13	95	317835	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
Target Compounds						
16) Acetone	2.43	43	10897	2.888	ug/l #	Qvalue 89

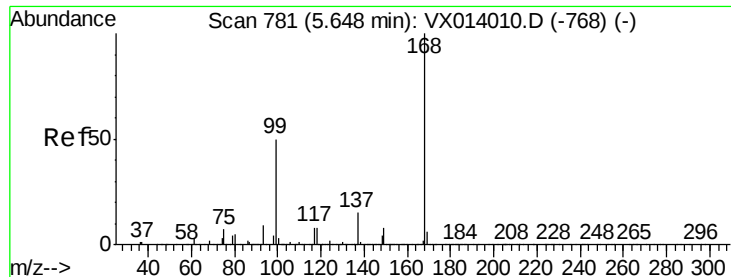
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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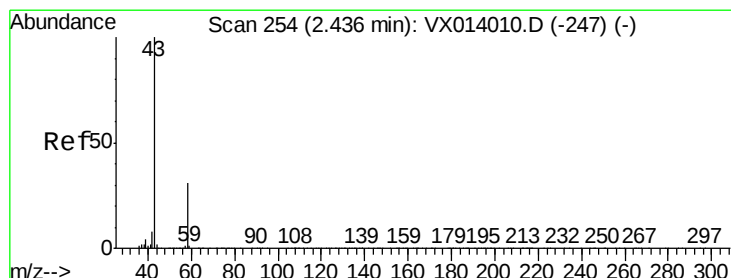
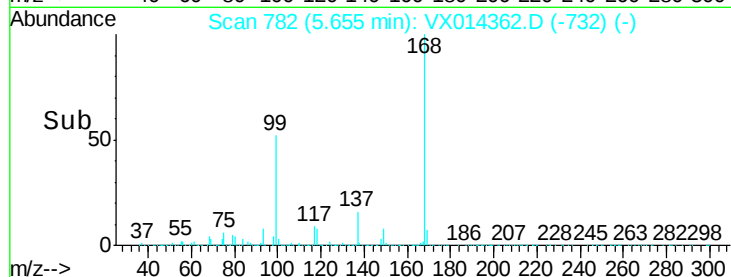
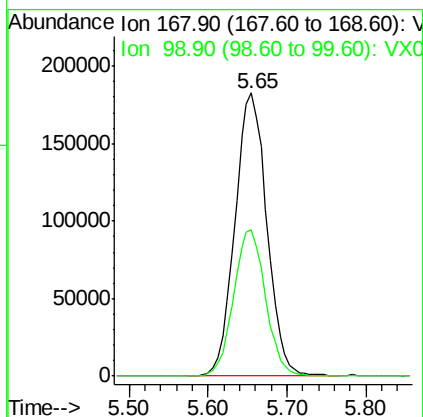
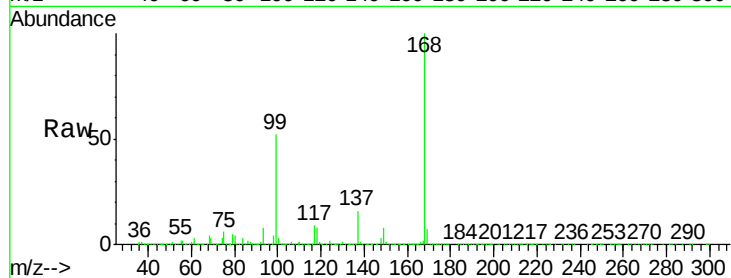


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX014362.D
 Acq: 30 Dec 2019 18:30

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-DUPLICATE

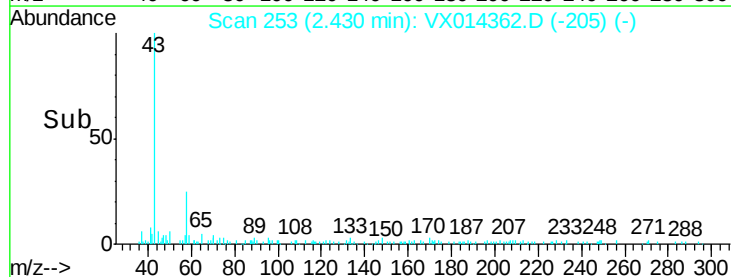
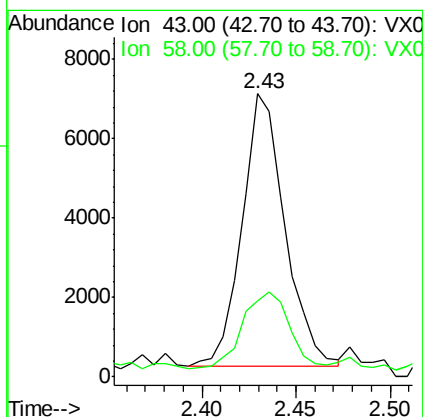
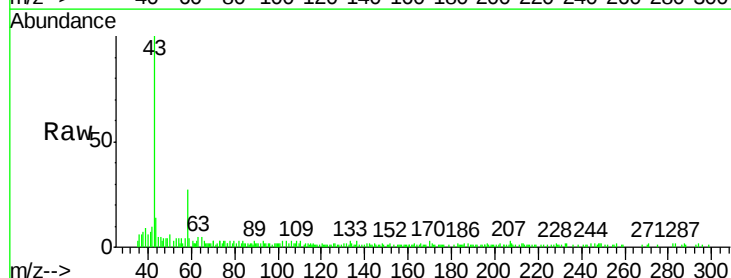
Tot Ion:168 Resp: 512813
 Ion Ratio Lower Upper
 168 100
 99 51.8 40.3 60.5

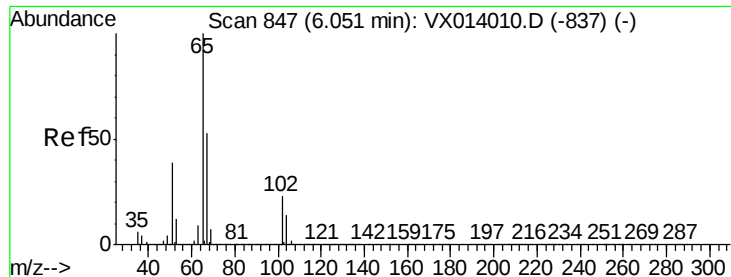


#16

Acetone
 Concen: 2.888 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX014362.D
 Acq: 30 Dec 2019 18:30

Tgt Ion: 43 Resp: 10897
 Ion Ratio Lower Upper
 43 100
 58 24.8 24.9 37.3#





#33

1,2-Dichloroethane-d4

Concen: 50.222 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014362.D

Acq: 30 Dec 2019 18:30

Instrument :

MSVOA_X

ClientSampleId :

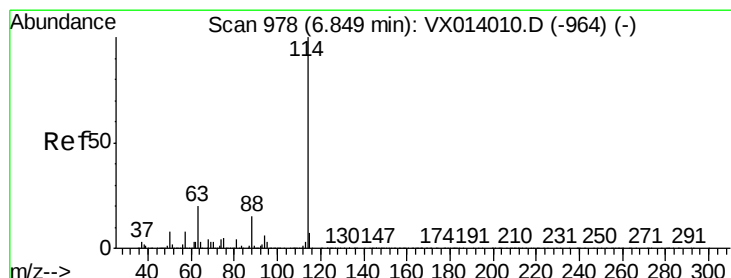
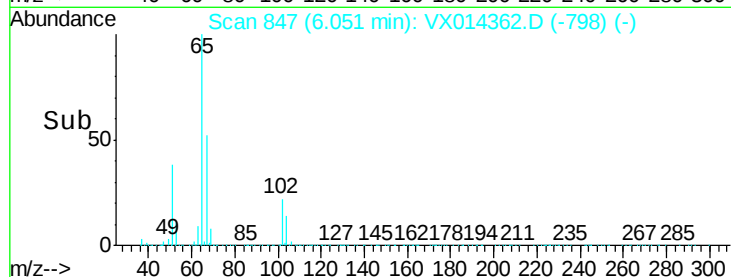
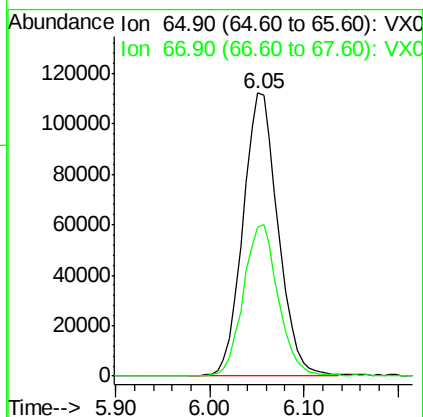
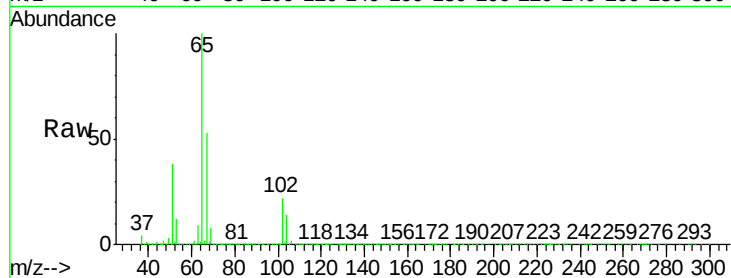
GW-DUPLICATE

Tot Ion: 65 Resp: 291893

Ion Ratio Lower Upper

65 100

67 53.0 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: VX014362.D

Acq: 30 Dec 2019 18:30

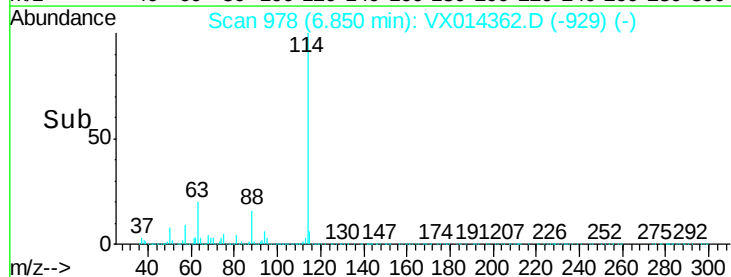
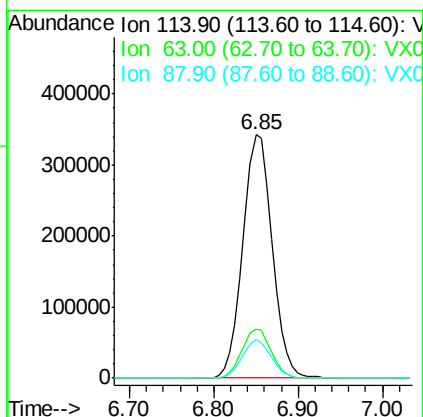
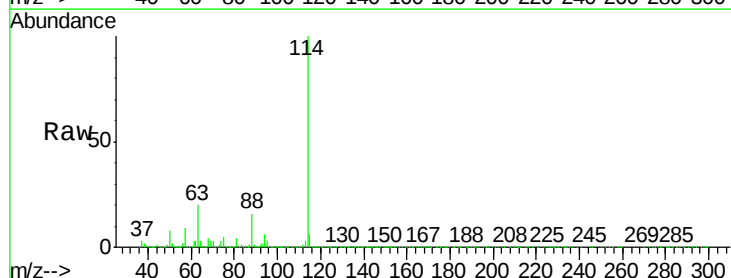
Tgt Ion: 114 Resp: 804062

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 16.1 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.138 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014362.D

Acq: 30 Dec 2019 18:30

Instrument :

MSVOA_X

ClientSampleId :

GW-DUPLICATE

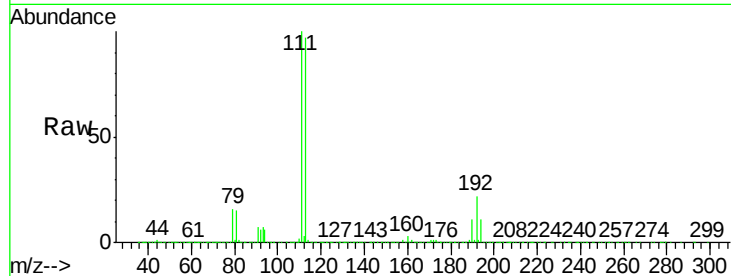
Tot Ion:113 Resp: 240176

Ion Ratio Lower Upper

113 100

111 104.3 82.0 123.0

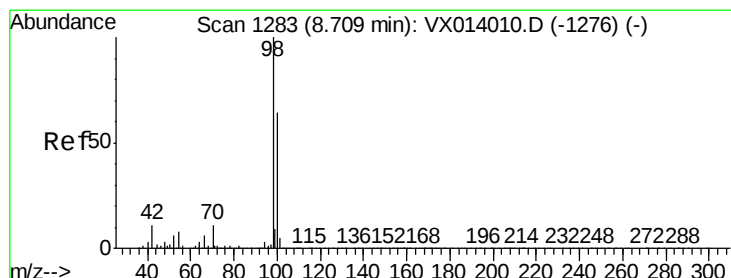
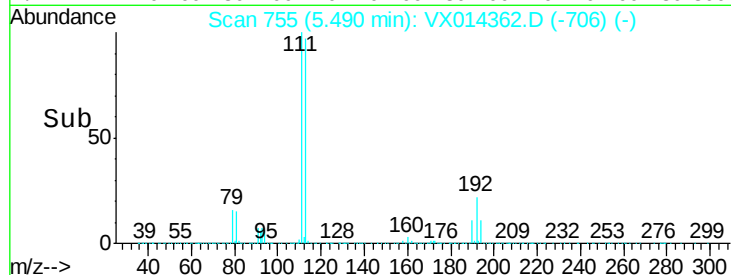
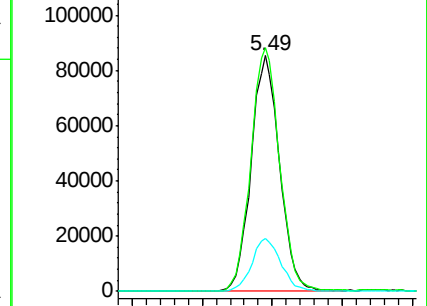
192 22.6 19.3 28.9



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: 50.301 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014362.D

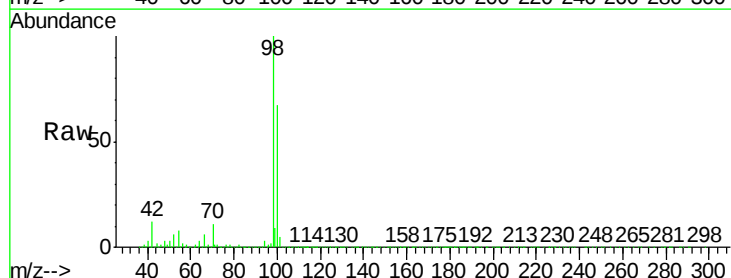
Acq: 30 Dec 2019 18:30

Tgt Ion: 98 Resp: 957195

Ion Ratio Lower Upper

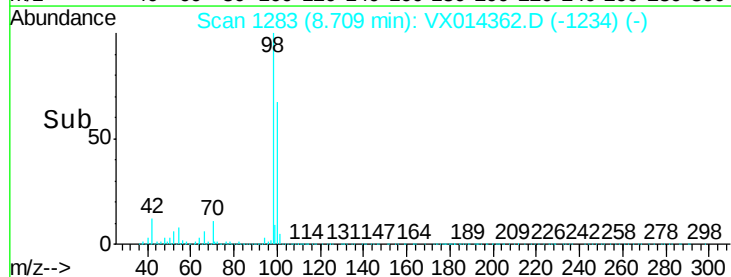
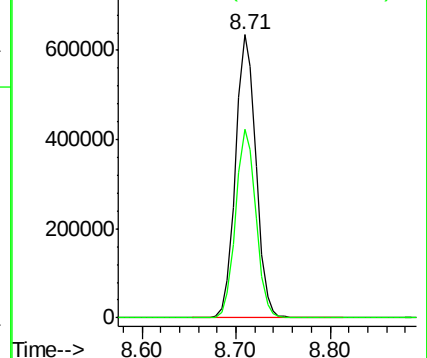
98 100

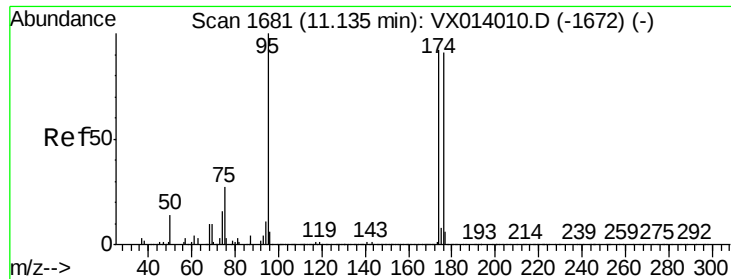
100 66.0 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

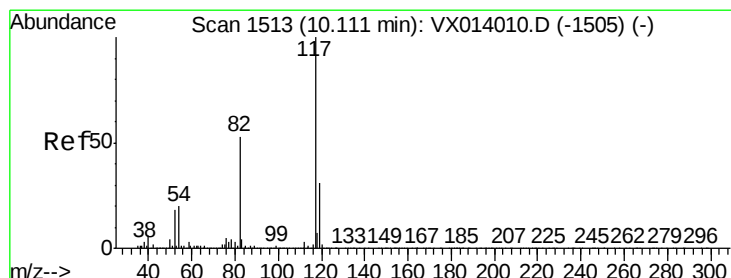
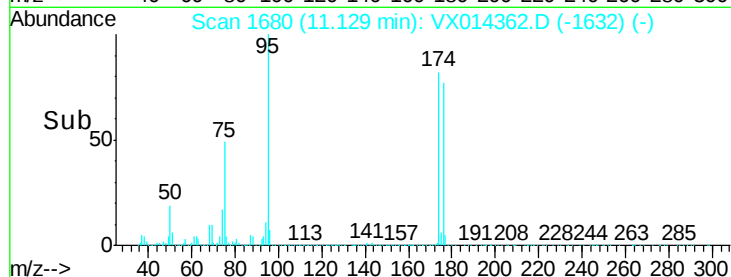
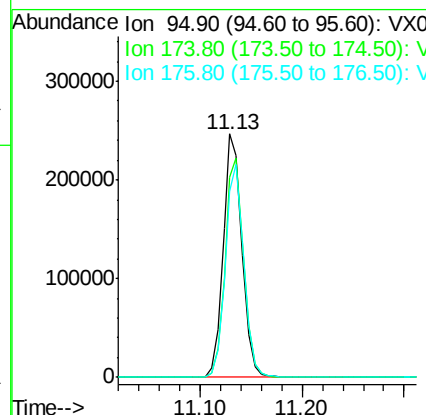
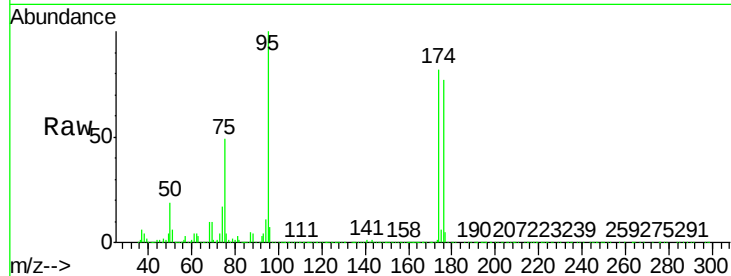




#62
4-Bromofluorobenzene
Concen: 45.691 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014362.D
Acq: 30 Dec 2019 18:30

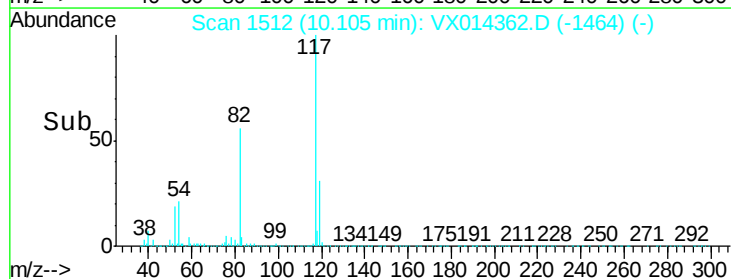
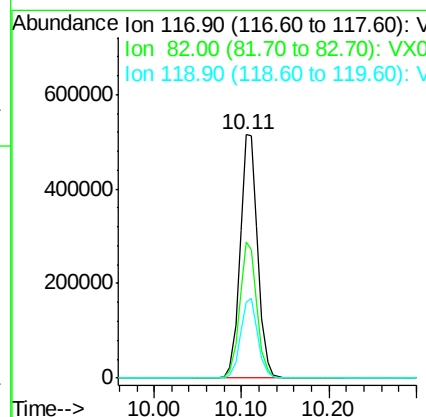
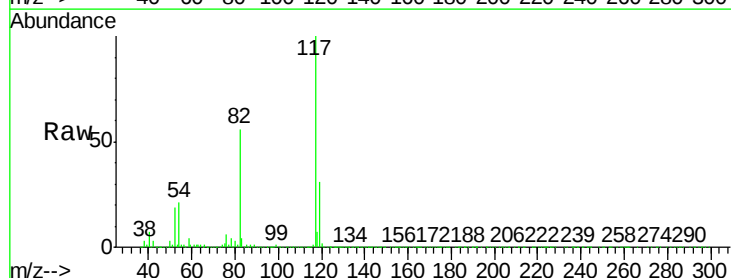
Instrument :
MSVOA_X
ClientSampleId :
GW-DUPLICATE

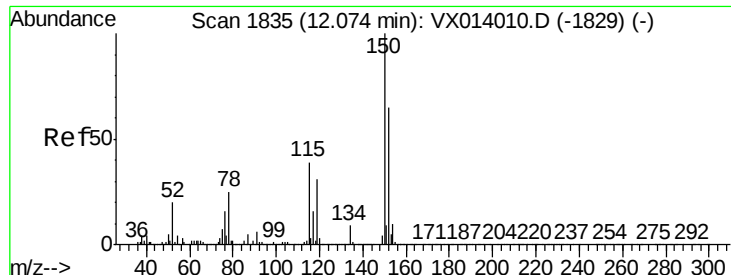
Tot Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	175.8
176	86.0	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014362.D
Acq: 30 Dec 2019 18:30

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.0	42.2	63.4
119	31.0	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: VX014362.D

Acq: 30 Dec 2019 18:30

Instrument :

MSVOA_X

ClientSampleId :

GW-DUPLICATE

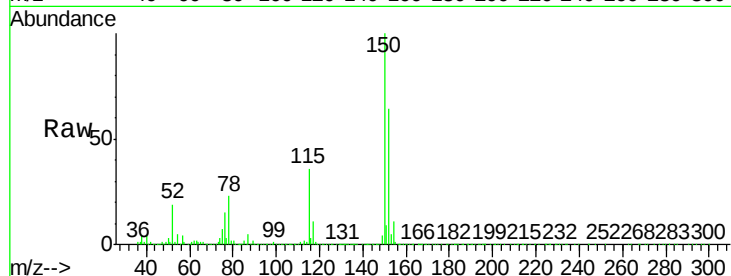
Tot Ion:152 Resp: 321409

Ion Ratio Lower Upper

152 100

115 55.7 38.3 114.9

150 155.6 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

