

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110819\
 Data File : VX013357.D
 Acq On : 08 Nov 2019 15:05
 Operator : JC/SP
 Sample : K5765-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-011-IDWGW-20191107

Quant Time: Nov 11 03:32:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

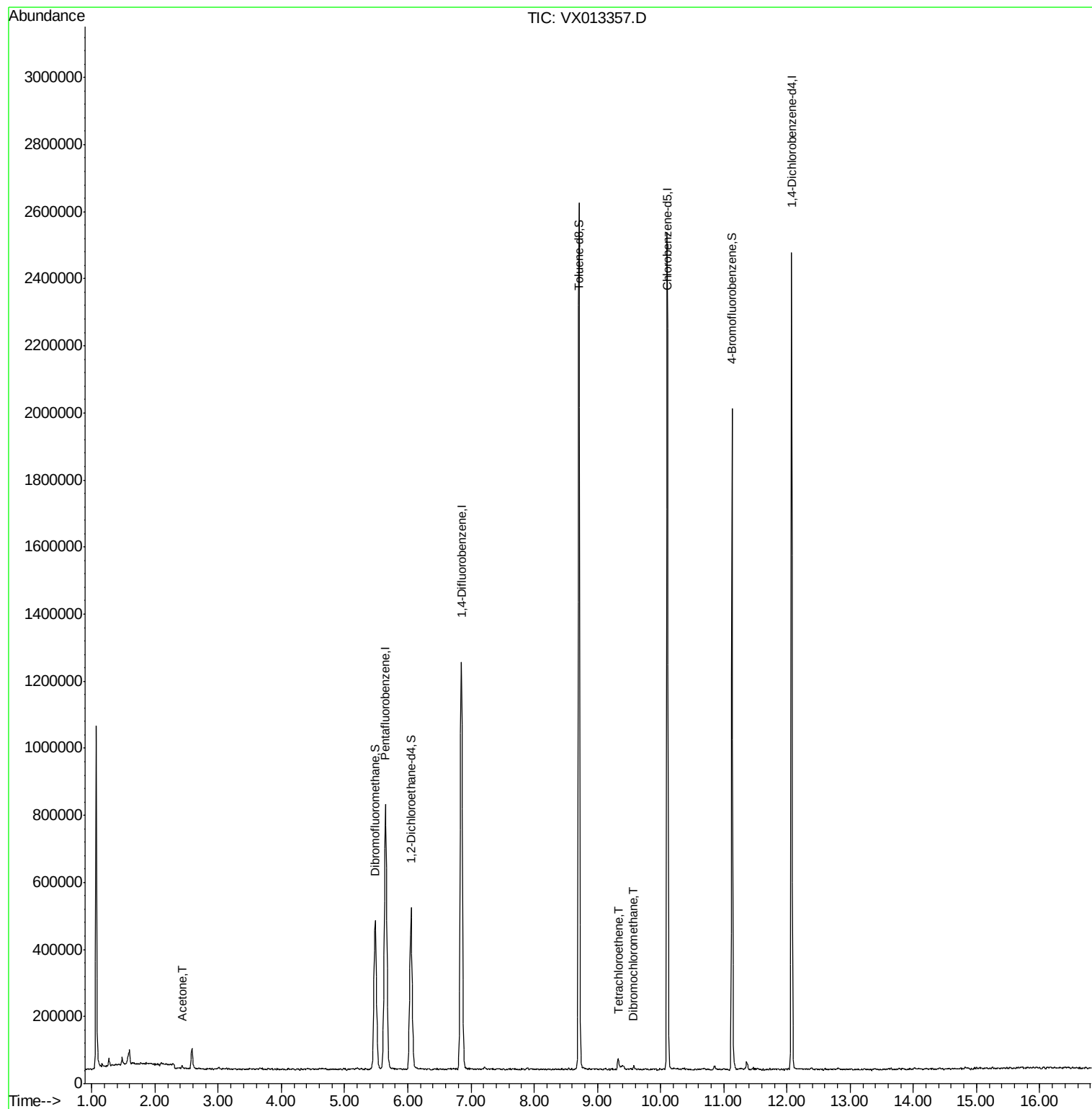
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	817857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1266583	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1136750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	533746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	458144	47.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.56%	
35) Dibromofluoromethane	5.48	113	378373	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
50) Toluene-d8	8.71	98	1509459	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.13	95	509751	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						
16) Acetone	2.43	43	11422	2.363	ug/l	97
60) Dibromochloromethane	9.57	129	4662	0.524	ug/l	99
64) Tetrachloroethene	9.33	164	2285	0.281	ug/l #	73

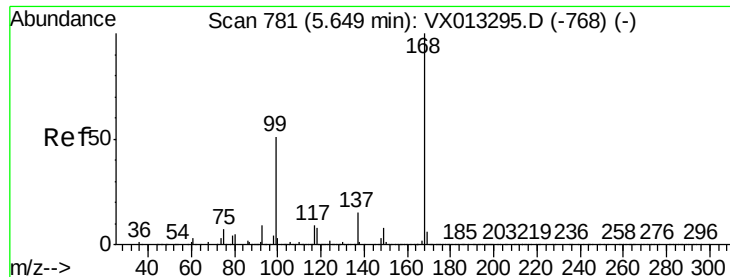
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013357.D

Acq: 08 Nov 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

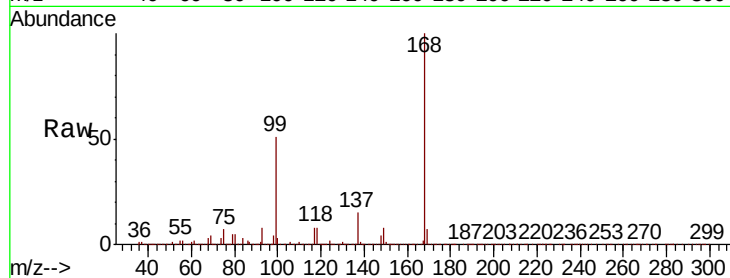
TT-011-IDW/GW-20191107

Tot Ion:168 Resp: 817857

Ion Ratio Lower Upper

168 100

99 50.9 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

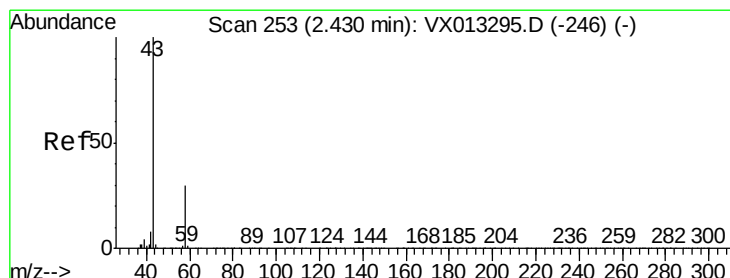
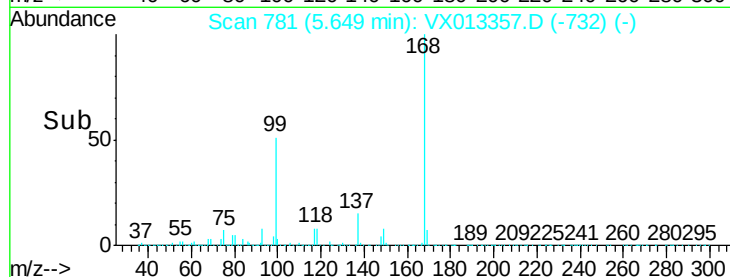
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.363 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013357.D

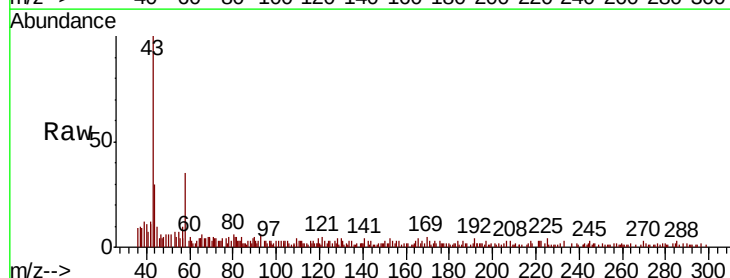
Acq: 08 Nov 2019 15:05

Tgt Ion: 43 Resp: 11422

Ion Ratio Lower Upper

43 100

58 29.0 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

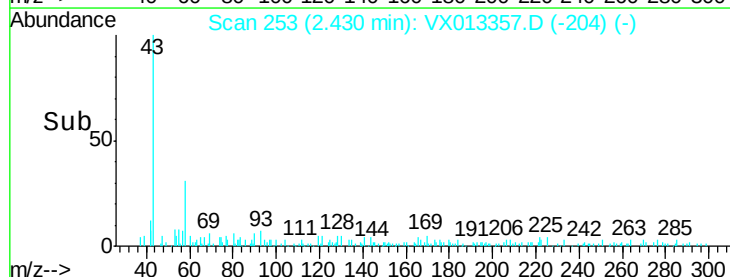
4000

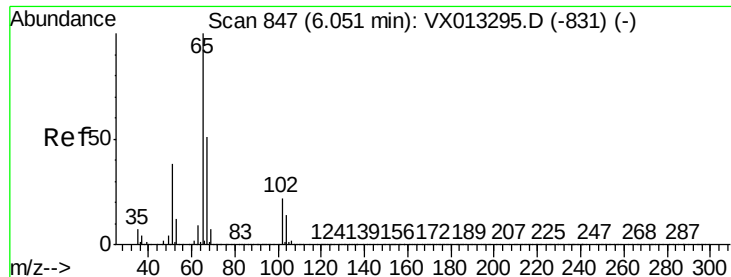
2000

0

Time-->

2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 47.284 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013357.D

Acq: 08 Nov 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

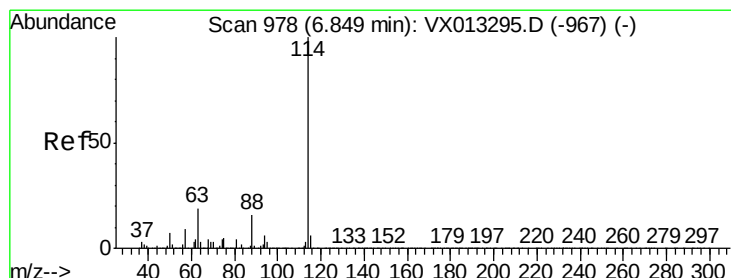
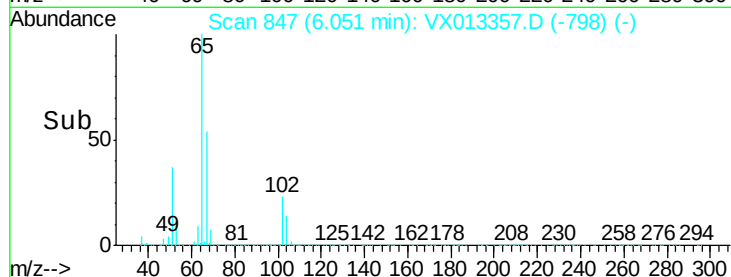
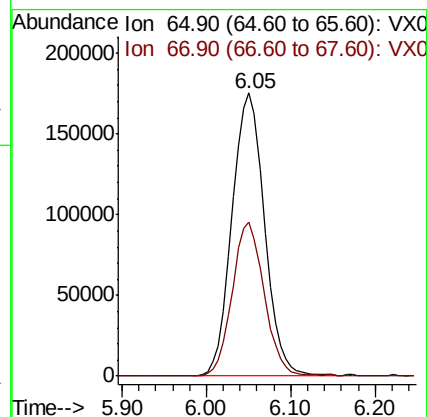
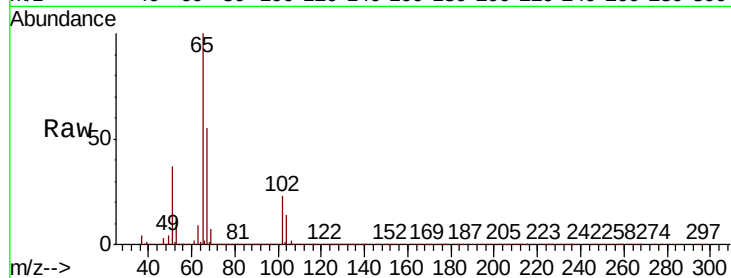
TT-011-IDWGW-20191107

Tot Ion: 65 Resp: 458144

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013357.D

Acq: 08 Nov 2019 15:05

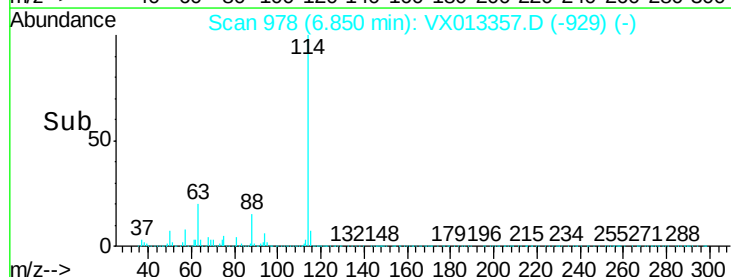
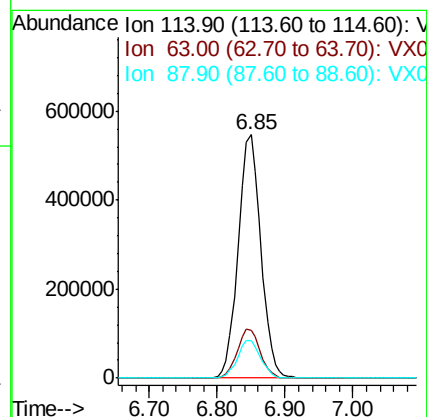
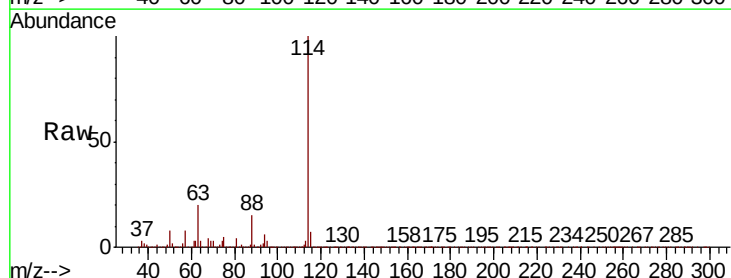
Tgt Ion: 114 Resp: 1266583

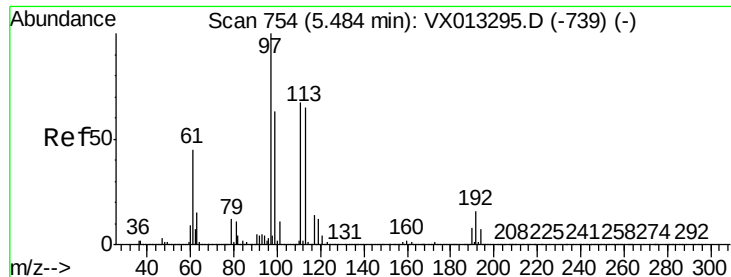
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 15.2 0.0 32.2

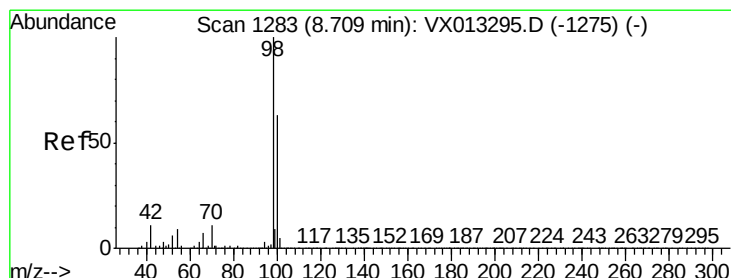
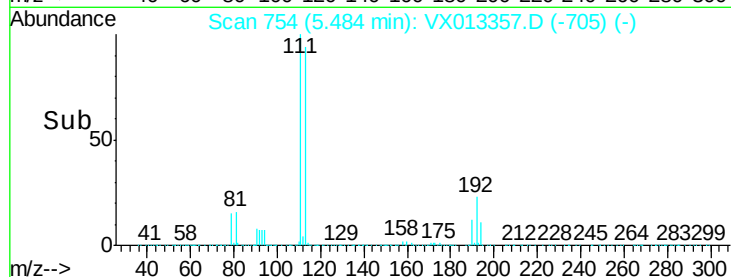
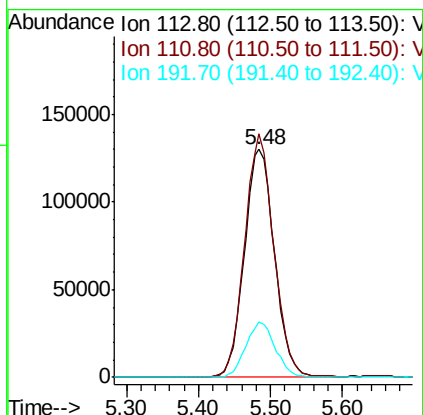
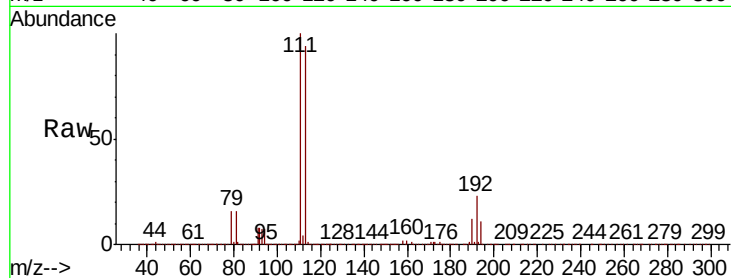




#35
 Dibromofluoromethane
 Concen: 47.629 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX013357.D
 Acq: 08 Nov 2019 15:05

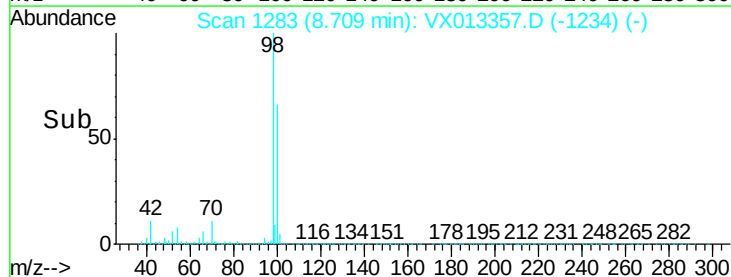
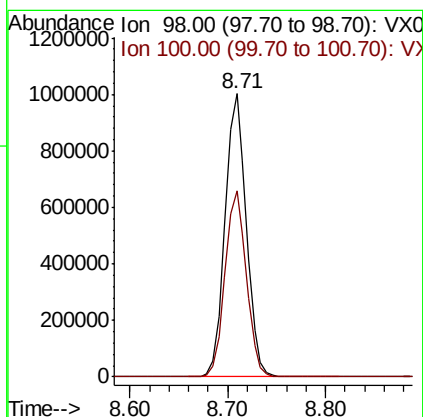
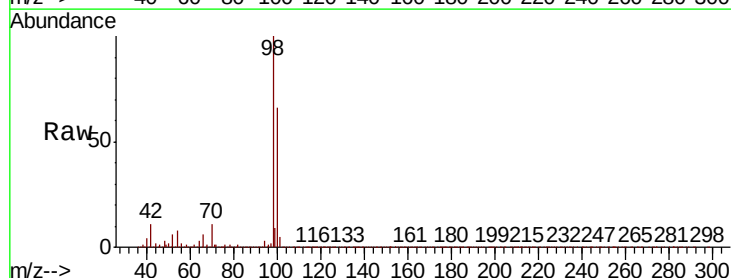
Instrument :
 MSVOA_X
 ClientSampleId :
 TT-011-IDWGW-20191107

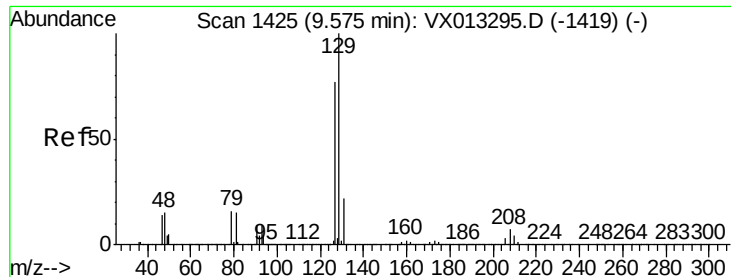
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	23.9	19.1	28.7



#50
 Toluene-d8
 Concen: 50.402 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013357.D
 Acq: 08 Nov 2019 15:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.2	78.2





#60

Dibromochloromethane

Concen: 0.524 ug/l

RT: 9.57 min Scan# 1425

Delta R.T. 0.00 min

Lab File: VX013357.D

Acq: 08 Nov 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

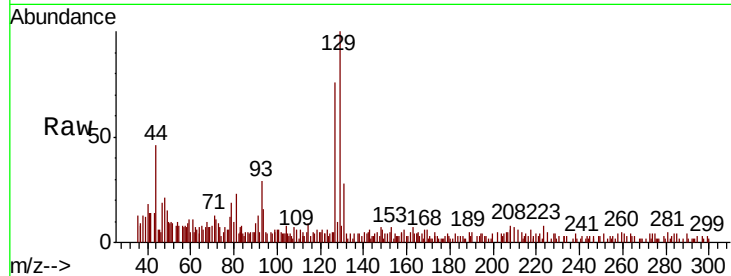
TT-011-IDW/GW-20191107

Tot Ion:129 Resp: 4662

Ion Ratio Lower Upper

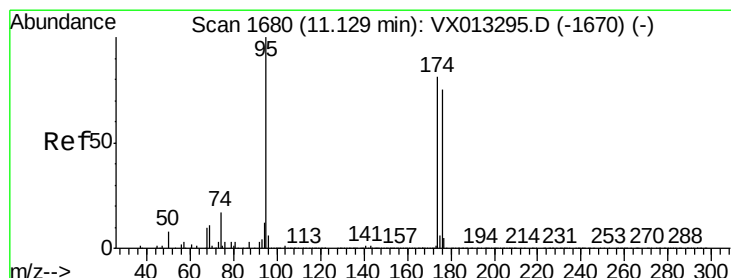
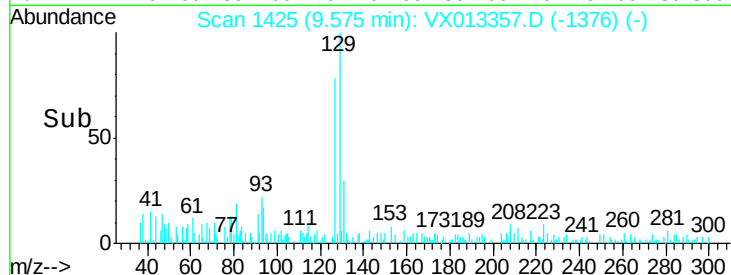
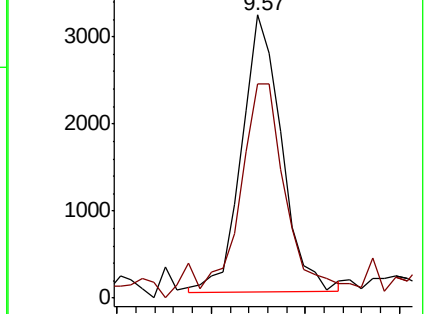
129 100

127 78.9 39.1 117.2



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 47.161 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013357.D

Acq: 08 Nov 2019 15:05

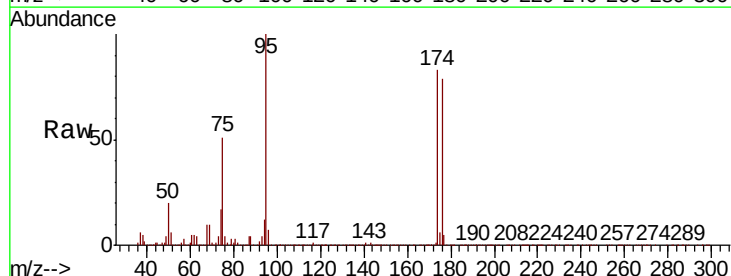
Tgt Ion: 95 Resp: 509751

Ion Ratio Lower Upper

95 100

174 90.3 0.0 179.8

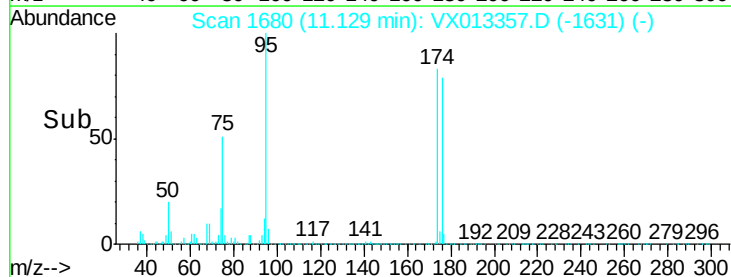
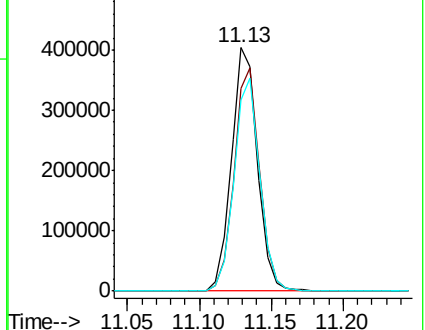
176 87.0 0.0 173.0

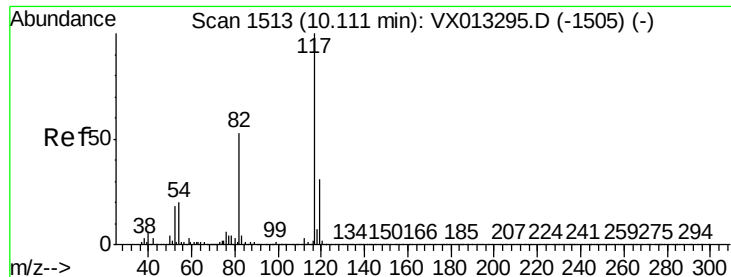


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

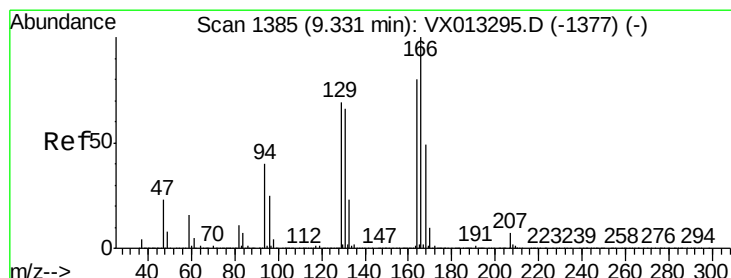
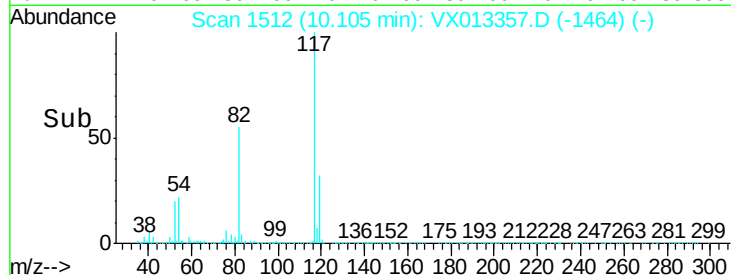
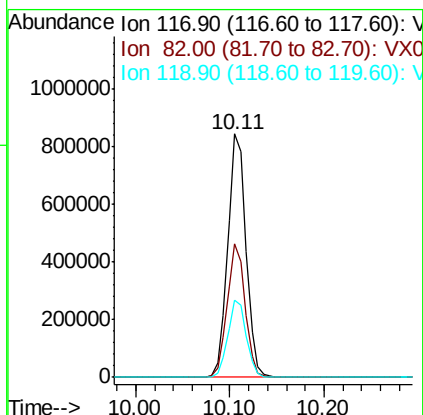
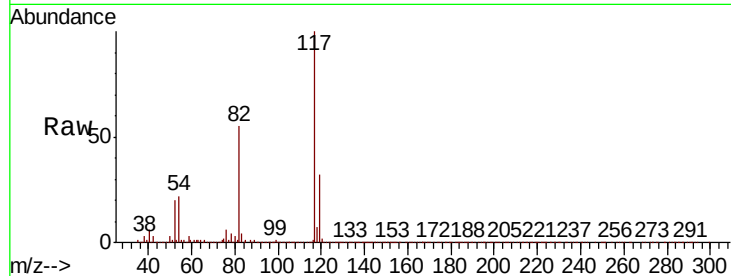




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013357.D
Acq: 08 Nov 2019 15:05

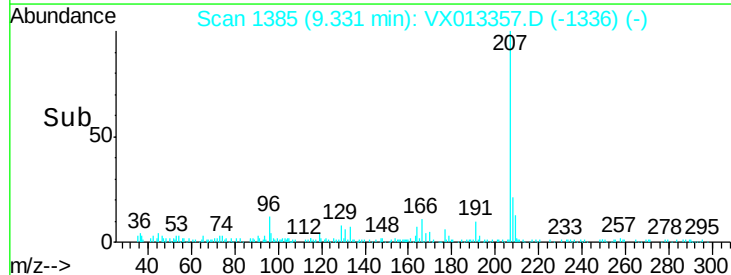
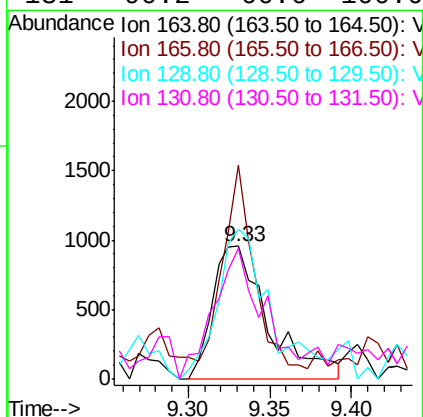
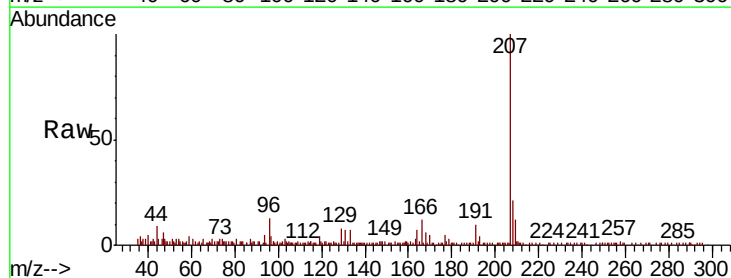
Instrument :
MSVOA_X
ClientSampleId :
TT-011-IDWGW-20191107

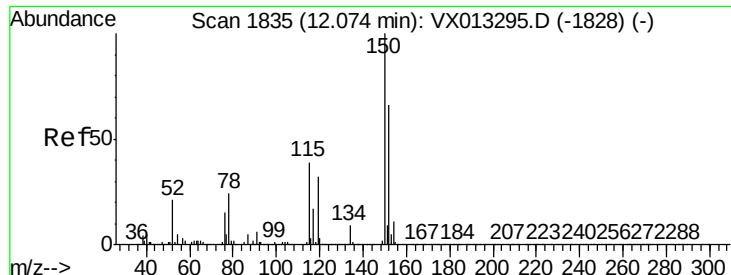
Tot Ion:117 Resp: 1136750
Ion Ratio Lower Upper
117 100
82 54.7 42.6 64.0
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 0.281 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX013357.D
Acq: 08 Nov 2019 15:05

Tgt Ion:164 Resp: 2285
Ion Ratio Lower Upper
164 100
166 164.7 100.4 150.6#
129 119.2 69.4 104.2#
131 90.2 66.6 100.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX013357.D

Acq: 08 Nov 2019 15:05

Instrument :

MSVOA_X

ClientSampleId :

TT-011-IDW/GW-20191107

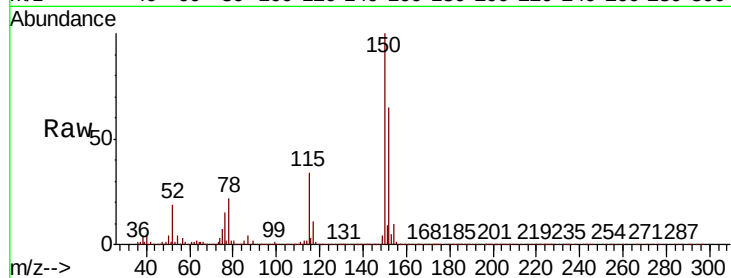
Tot Ion:152 Resp: 533746

Ion Ratio Lower Upper

152 100

115 54.2 39.5 118.3

150 155.0 0.0 344.4



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

