

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
 Data File : VX002403.D
 Acq On : 08 Jun 2018 15:50
 Operator : JC/MD
 Sample : J2688-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-1(GW)RE

Quant Time: Jun 09 03:47:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163511	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	157207	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
35) Dibromofluoromethane	5.51	113	117333	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
50) Toluene-d8	8.72	98	463951	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
62) 4-Bromofluorobenzene	11.14	95	159469	42.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.06%	

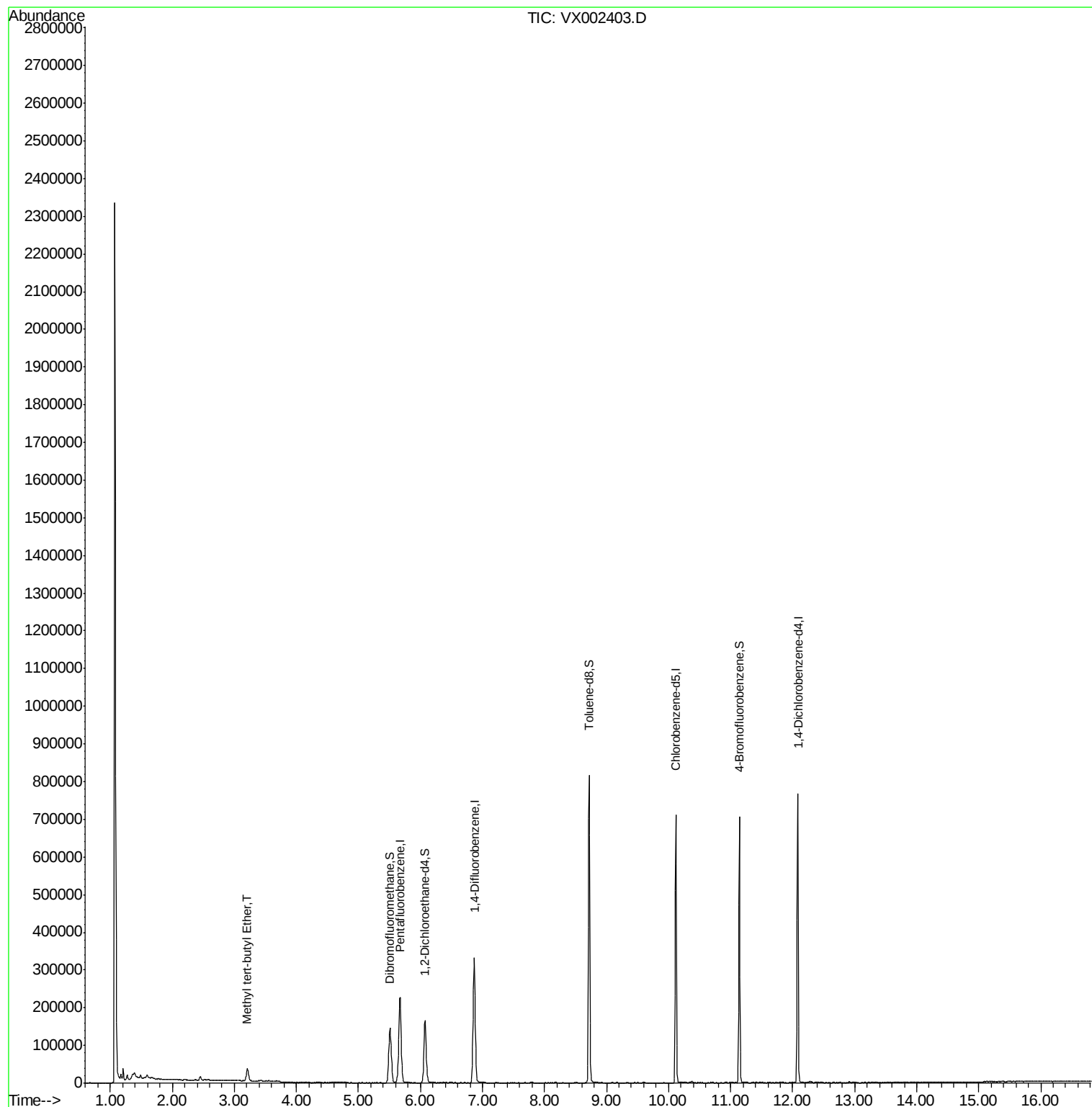
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	11341	Below Cal		98
19) Methyl tert-butyl Ether	3.21	73	34928	1.97 ug/l		99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
Data File : VX002403.D
Acq On : 08 Jun 2018 15:50
Operator : JC/MD
Sample : J2688-02RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

Quant Time: Jun 09 03:47:39 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002403.D

Acq: 08 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

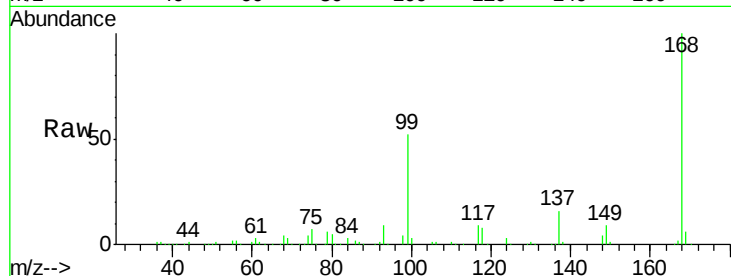
B-1(GW)RE

Tgt Ion:168 Resp: 220914

Ion Ratio Lower Upper

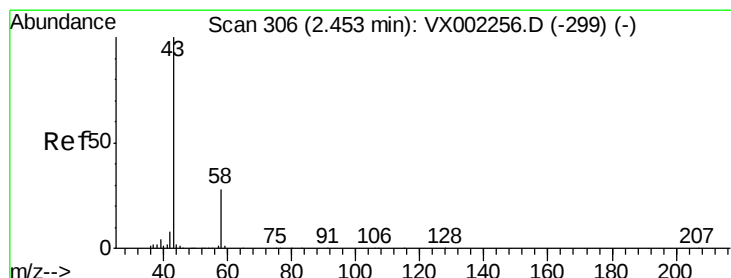
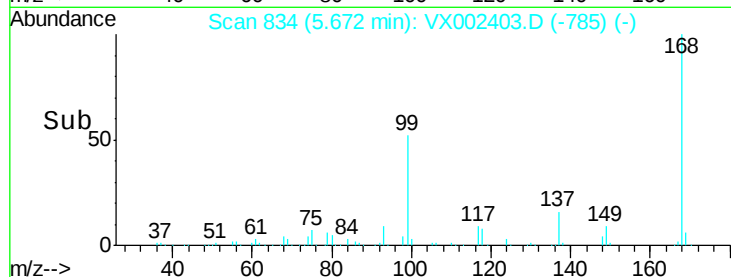
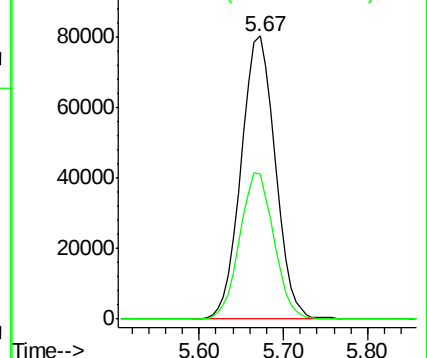
168 100

99 51.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002403.D

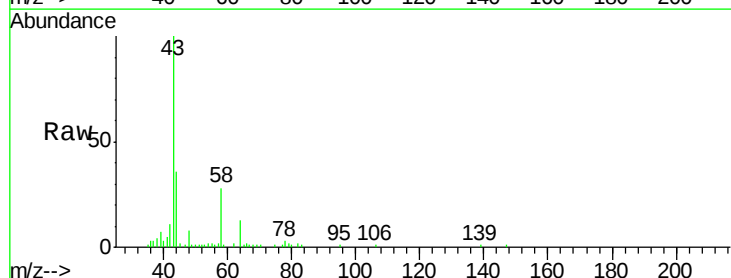
Acq: 08 Jun 2018 15:50

Tgt Ion: 43 Resp: 11341

Ion Ratio Lower Upper

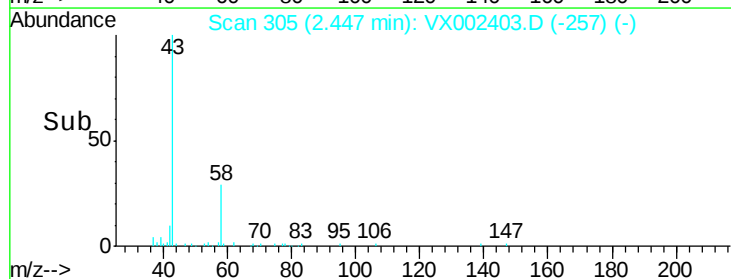
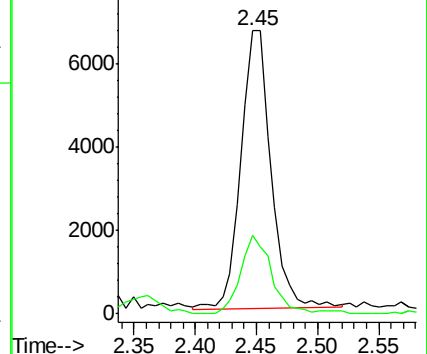
43 100

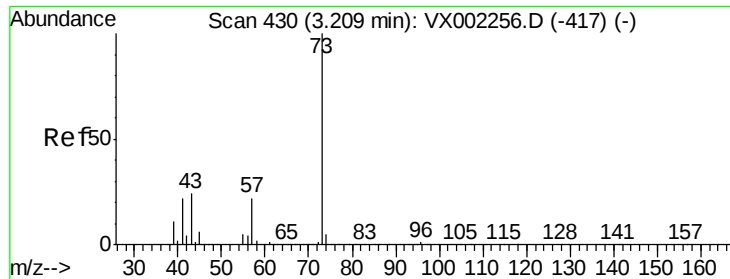
58 28.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#19

Methyl tert-butyl Ether

Concen: 1.97 ug/l

RT: 3.21 min Scan# 430

Delta R.T. 0.00 min

Lab File: VX002403.D

Acq: 08 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

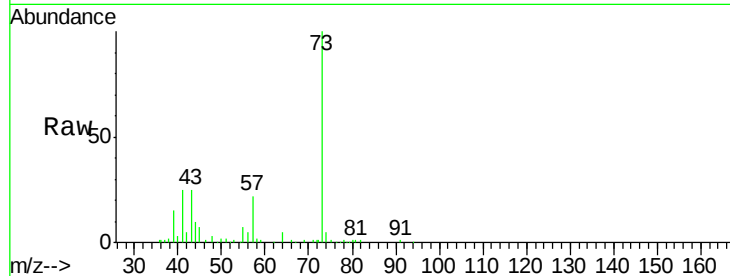
B-1(GW)RE

Tgt Ion: 73 Resp: 34928

Ion Ratio Lower Upper

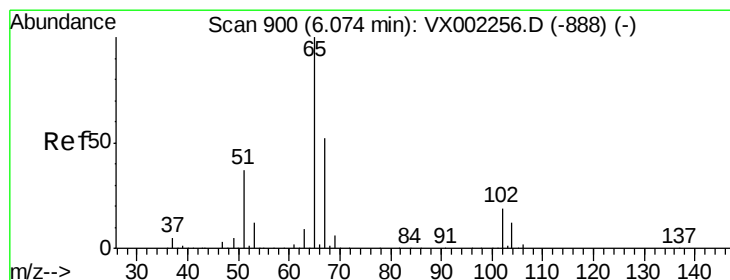
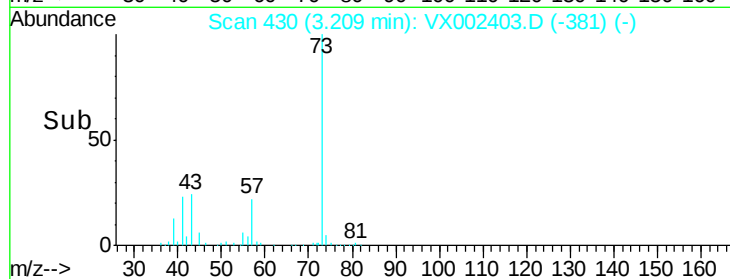
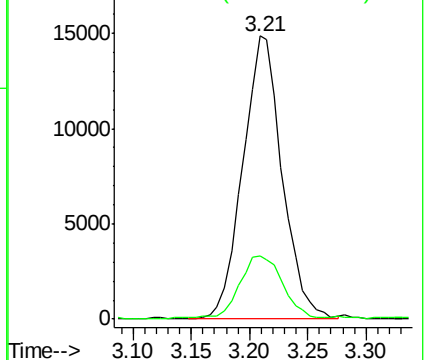
73 100

57 21.8 17.7 26.5



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.75 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002403.D

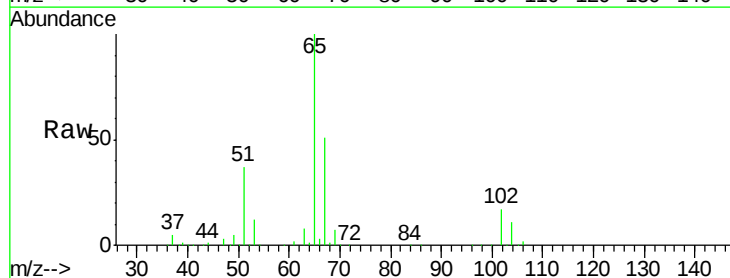
Acq: 08 Jun 2018 15:50

Tgt Ion: 65 Resp: 157207

Ion Ratio Lower Upper

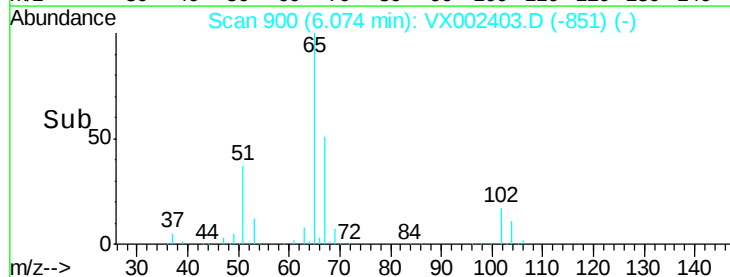
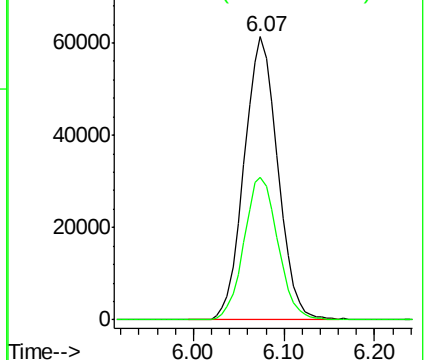
65 100

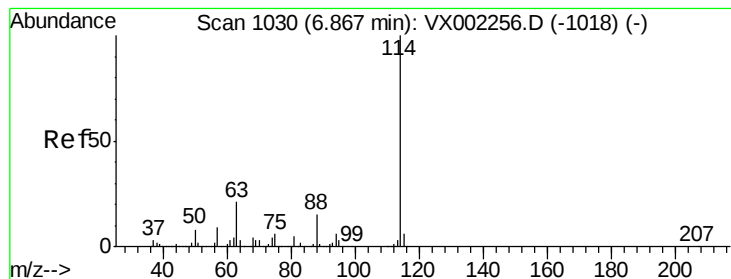
67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002403.D

Acq: 08 Jun 2018 15:50

Instrument :

MSVOA_X

ClientSampleId :

B-1(GW)RE

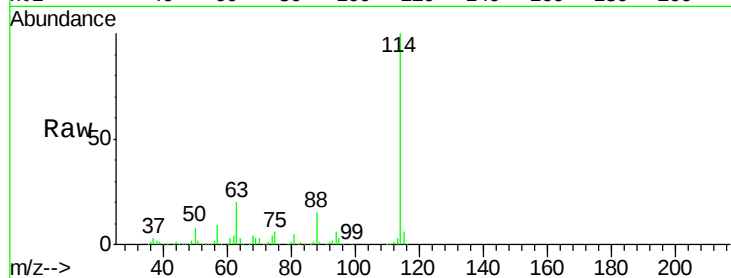
Tgt Ion:114 Resp: 326401

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.4

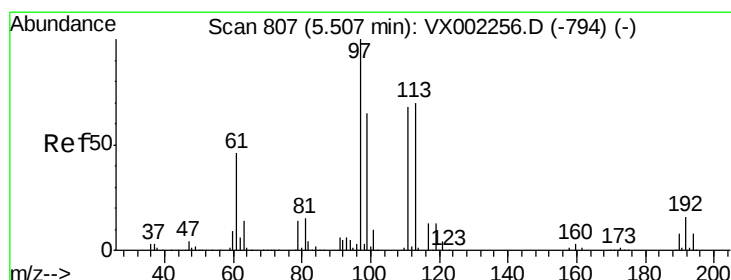
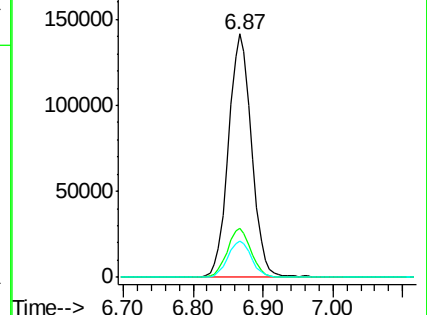
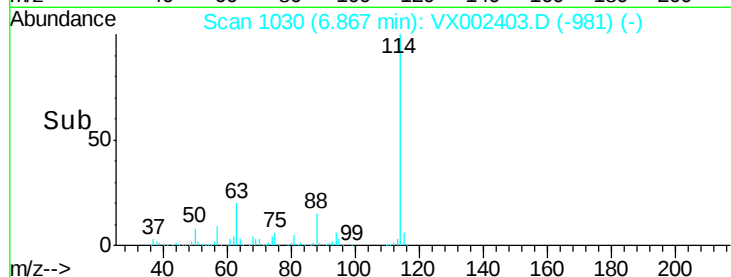
88 15.1 0.0 30.0



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: 45.71 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002403.D

Acq: 08 Jun 2018 15:50

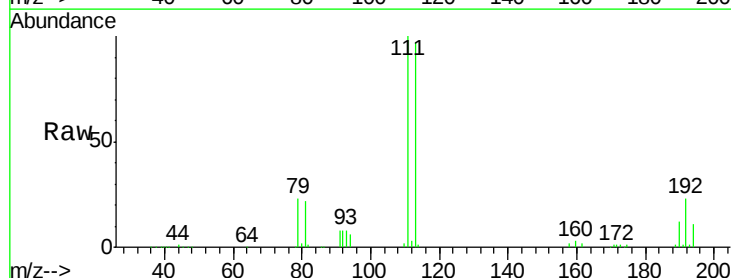
Tgt Ion:113 Resp: 117333

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

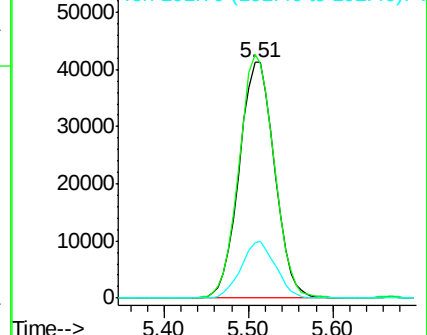
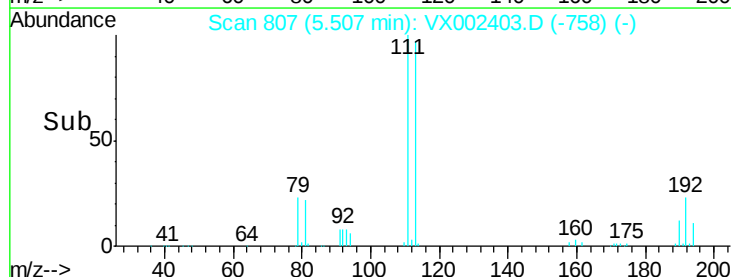
192 23.4 19.1 28.7

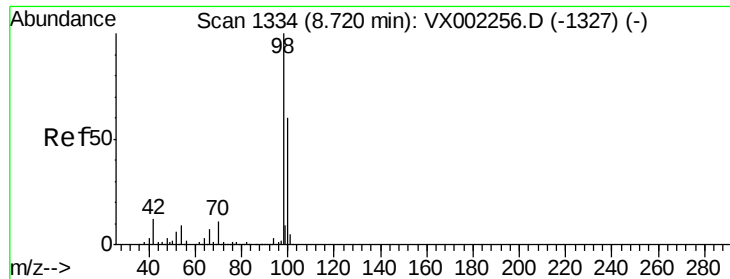


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

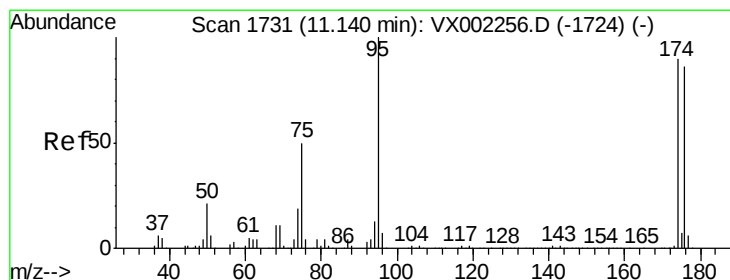
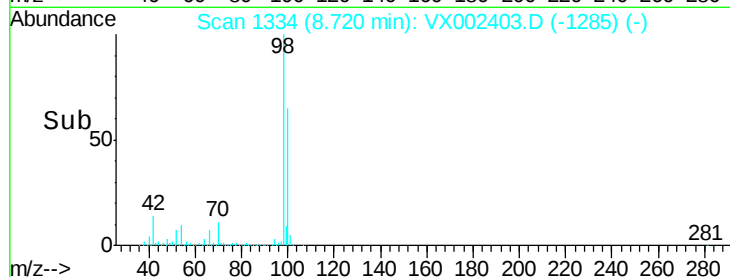
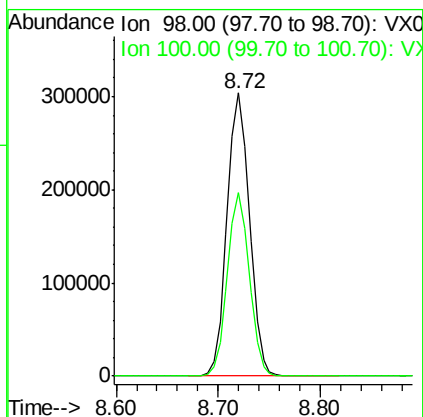
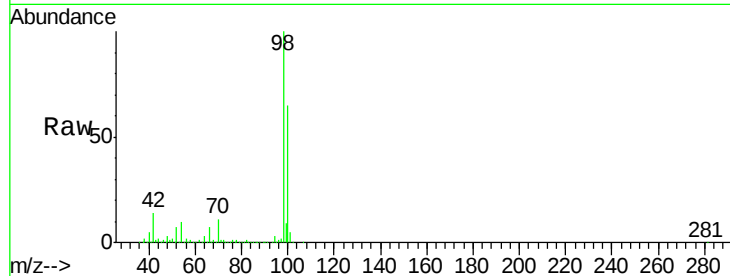




#50
Toluene-d8
Concen: 47.16 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

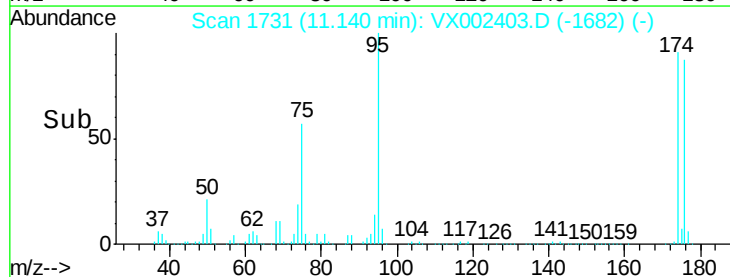
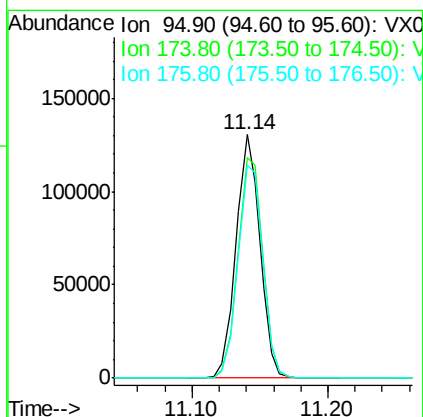
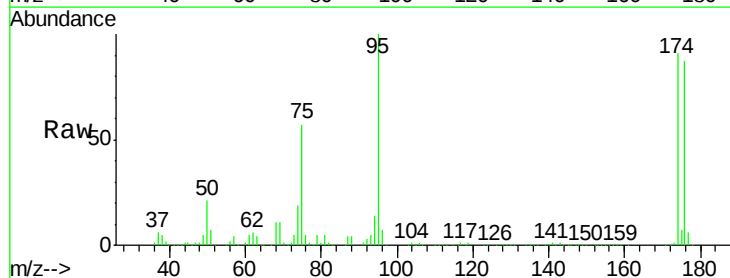
Instrument :
MSVOA_X
ClientSampleId :
B-1(GW)RE

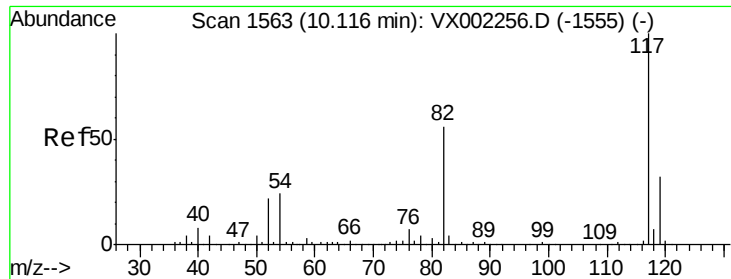
Tgt Ion: 98 Resp: 463951
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 42.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion: 95 Resp: 159469
Ion Ratio Lower Upper
95 100
174 94.7 0.0 187.4
176 91.0 0.0 181.0

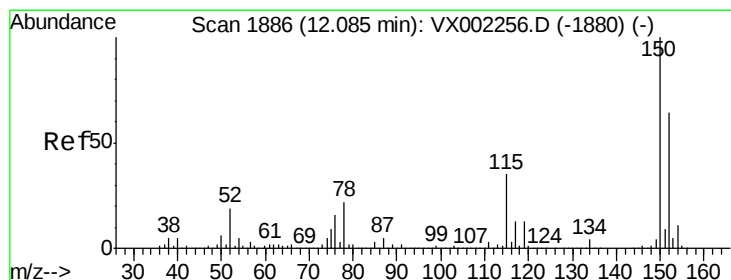
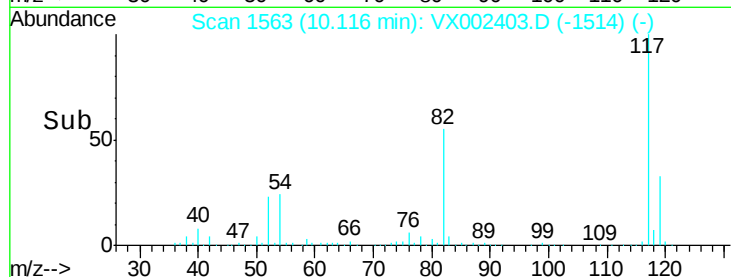
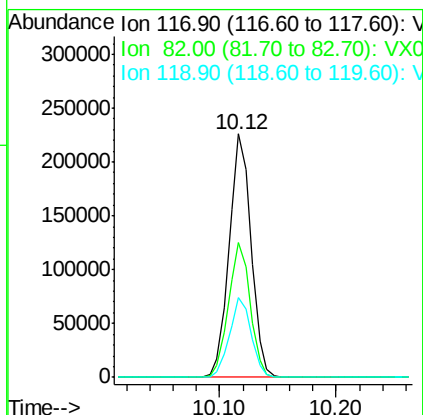
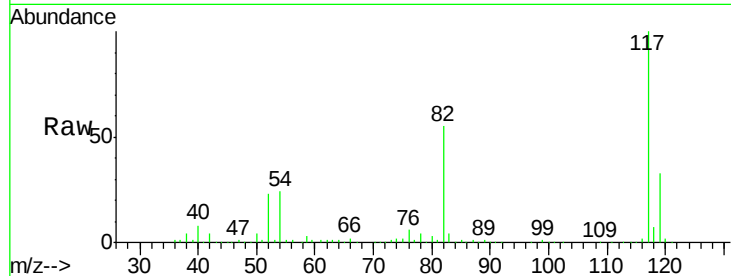




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Instrument :
MSVOA_X
ClientSampled :
B-1(GW)RE

Tgt Ion:117 Resp: 296891
Ion Ratio Lower Upper
117 100
82 55.4 45.0 67.4
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002403.D
Acq: 08 Jun 2018 15:50

Tgt Ion:152 Resp: 163511
Ion Ratio Lower Upper
152 100
115 55.2 40.1 120.2
150 156.3 0.0 347.2

