

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
 Data File : VX002402.D
 Acq On : 08 Jun 2018 15:23
 Operator : JC/MD
 Sample : J3330-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CAS1-GW-01

Quant Time: Jun 09 03:43:33 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	219789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	318554	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157871	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	151675	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	5.51	113	113509	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
50) Toluene-d8	8.72	98	455579	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
62) 4-Bromofluorobenzene	11.14	95	155327	41.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.90%	

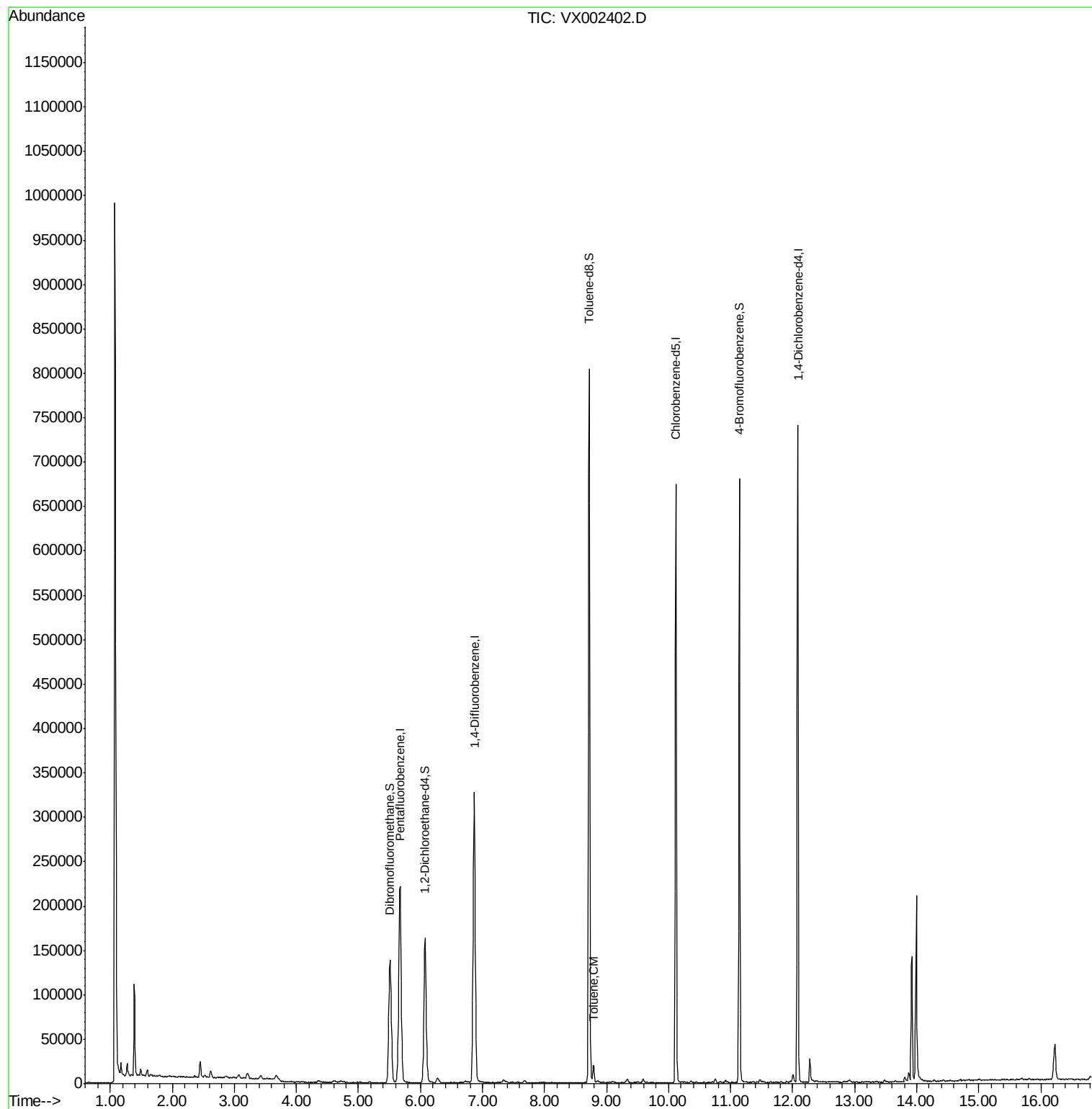
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Toluene	8.79	92	6132	0.94	ug/l	93

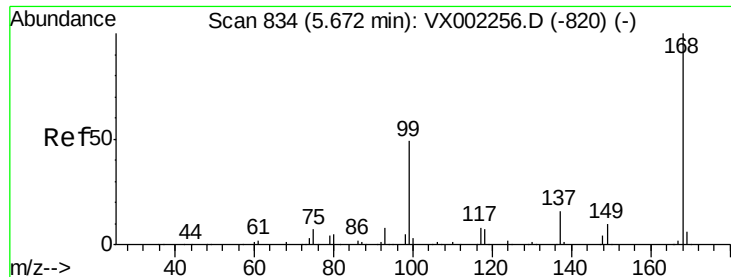
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
Data File : VX002402.D
Acq On : 08 Jun 2018 15:23
Operator : JC/MD
Sample : J3330-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CAS1-GW-01

Quant Time: Jun 09 03:43:33 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: VX002402.D

Acq: 08 Jun 2018 15:23

Instrument :

MSVOA_X

ClientSampleId :

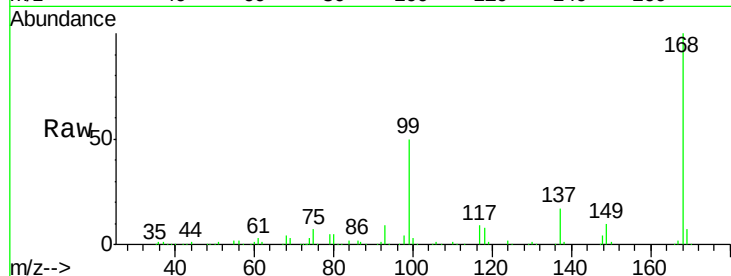
CAS1-GW-01

Tgt Ion:168 Resp: 219789

Ion Ratio Lower Upper

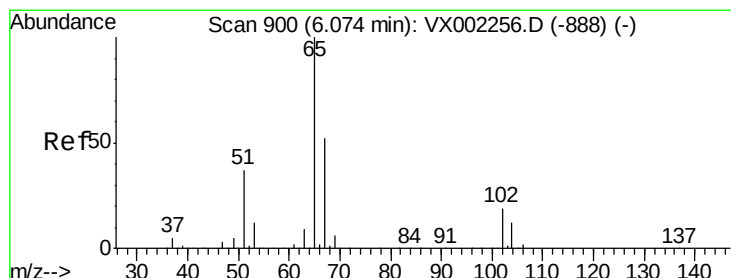
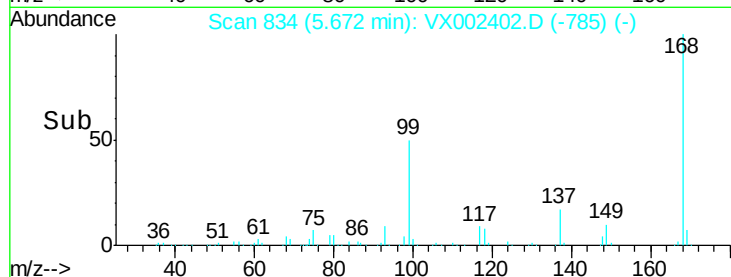
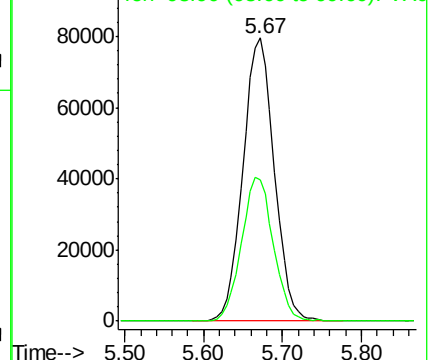
168 100

99 49.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.13 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002402.D

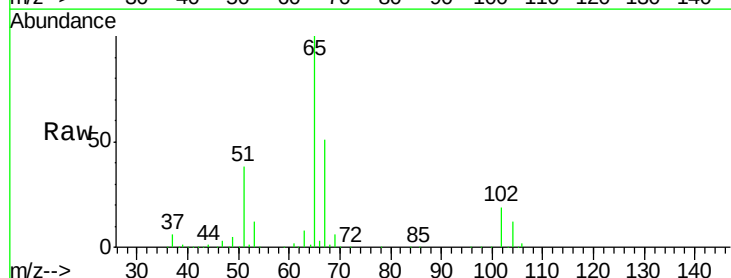
Acq: 08 Jun 2018 15:23

Tgt Ion: 65 Resp: 151675

Ion Ratio Lower Upper

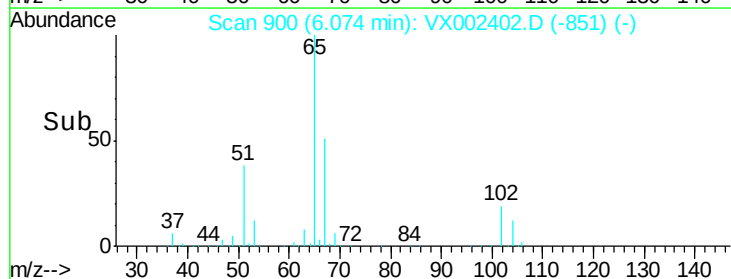
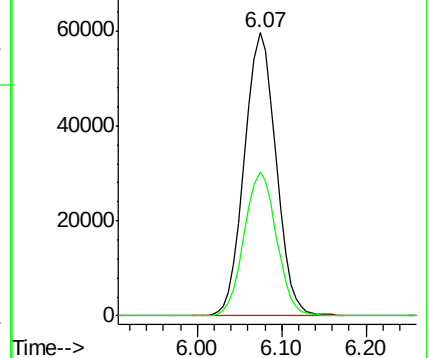
65 100

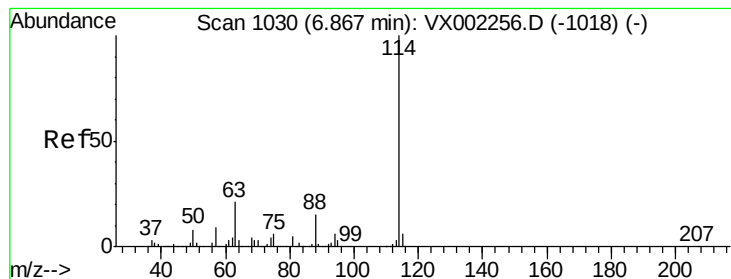
67 51.9 0.0 102.6



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: VX002402.D

Acq: 08 Jun 2018 15:23

Instrument :

MSVOA_X

ClientSampleId :

CAS1-GW-01

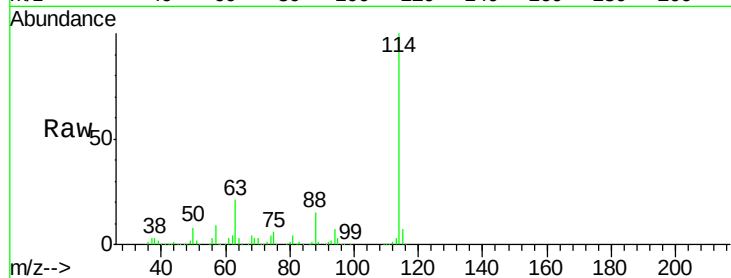
Tgt Ion:114 Resp: 318554

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

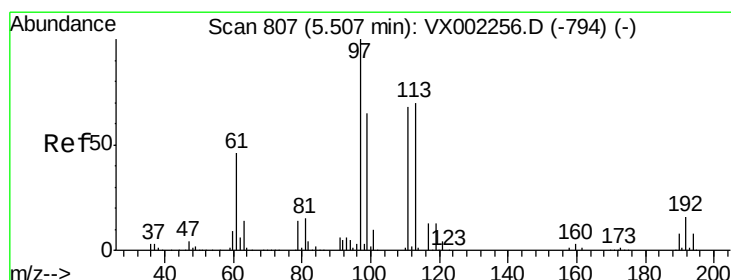
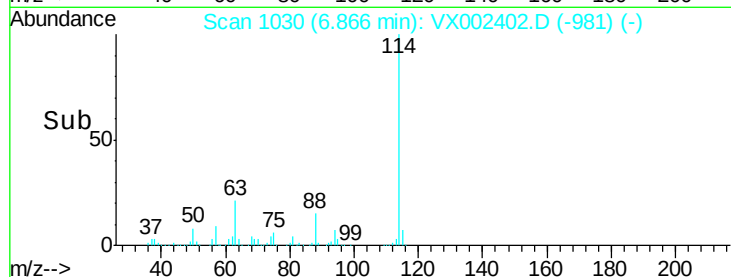
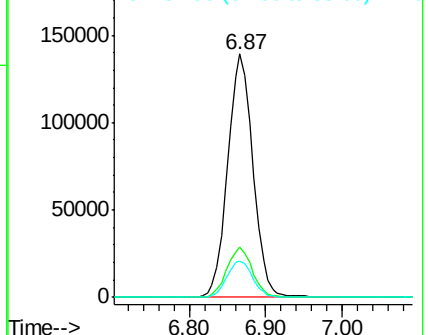
88 14.9 0.0 30.0



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: 45.31 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002402.D

Acq: 08 Jun 2018 15:23

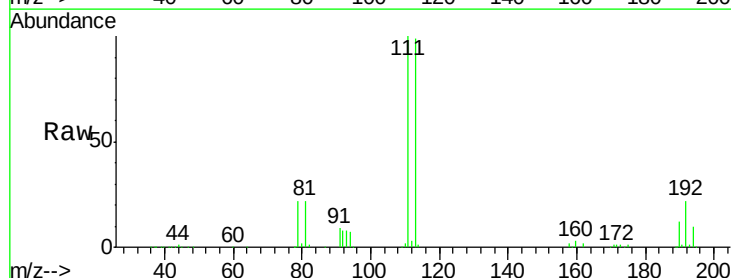
Tgt Ion:113 Resp: 113509

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

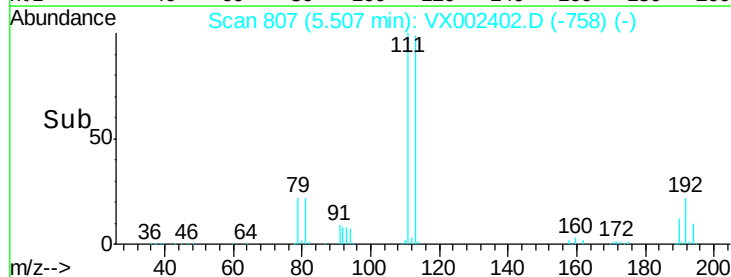
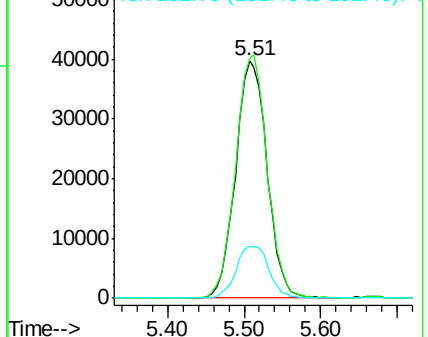
192 22.8 19.1 28.7

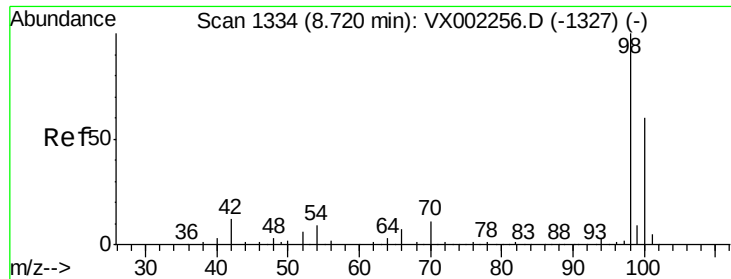


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

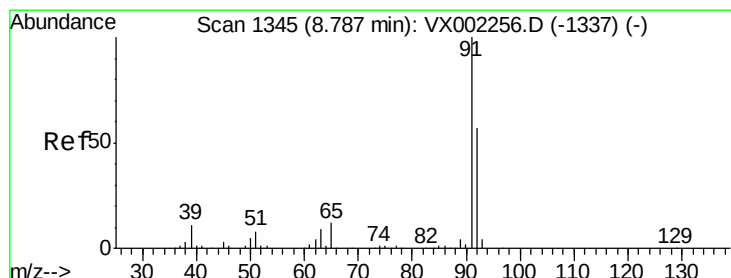
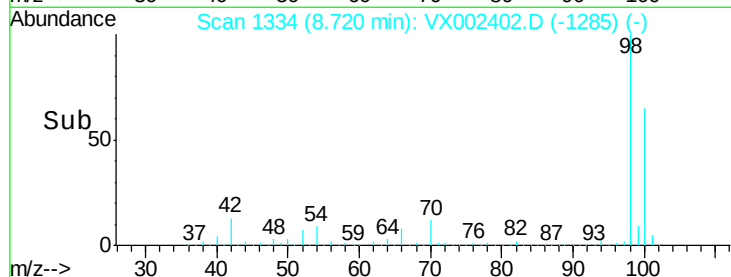
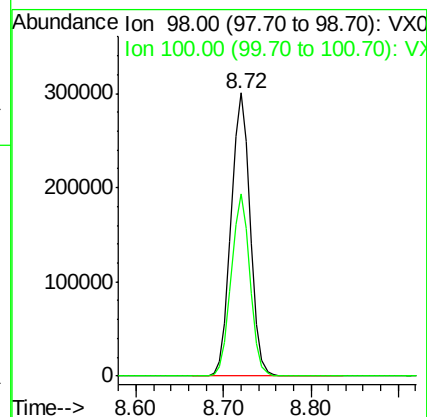
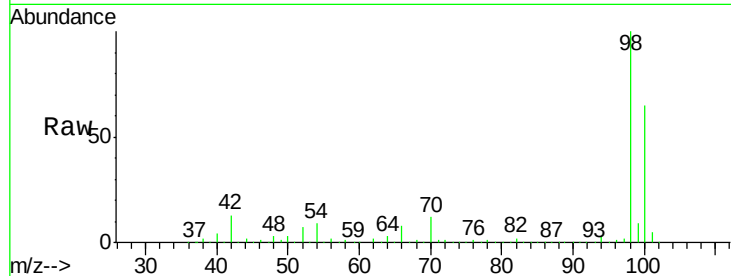




#50
Toluene-d8
Concen: 47.45 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002402.D
Acq: 08 Jun 2018 15:23

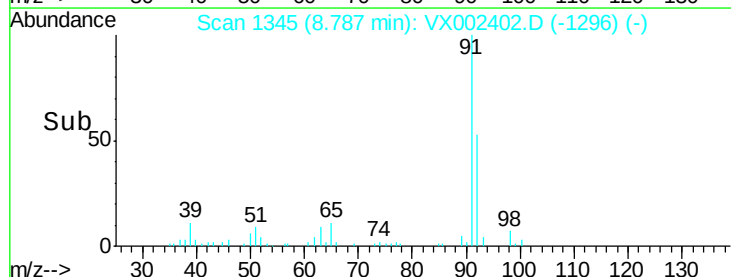
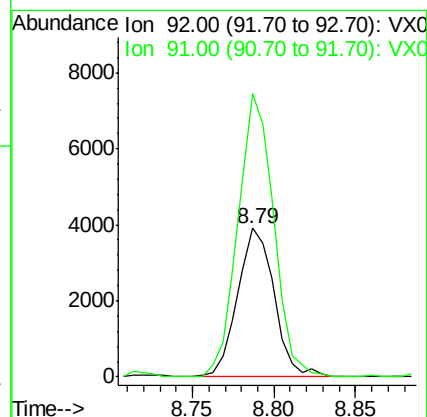
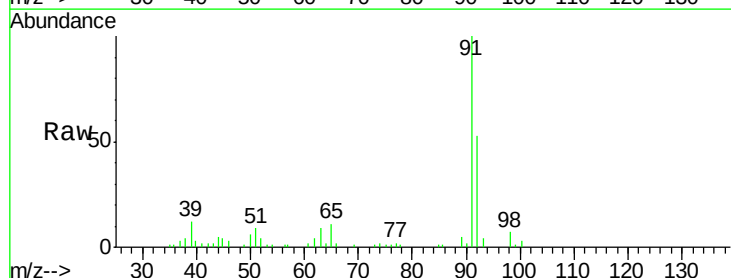
Instrument :
MSVOA_X
ClientSampleId :
CAS1-GW-01

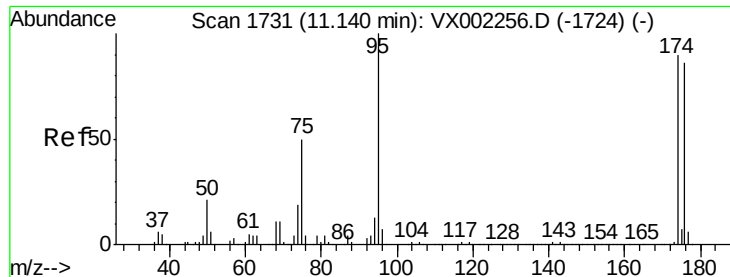
Tgt Ion: 98 Resp: 455579
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#52
Toluene
Concen: 0.94 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002402.D
Acq: 08 Jun 2018 15:23

Tgt Ion: 92 Resp: 6132
Ion Ratio Lower Upper
92 100
91 185.4 140.4 210.6

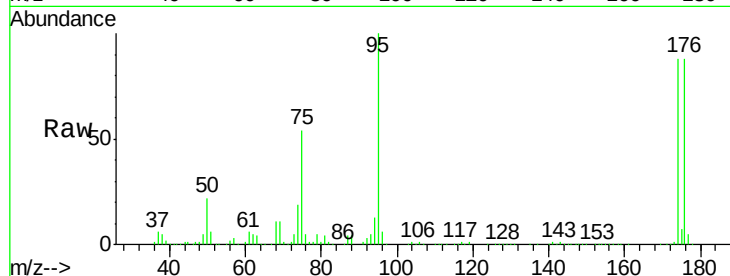




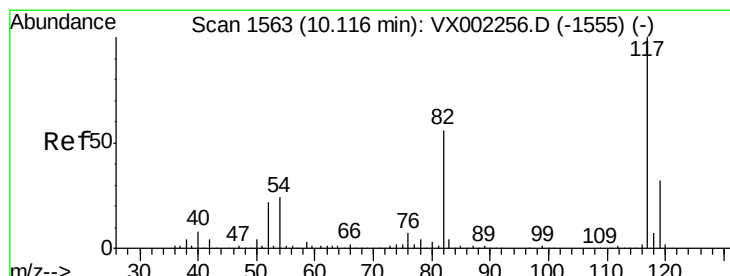
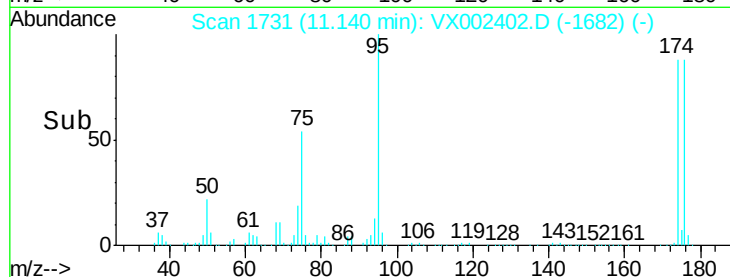
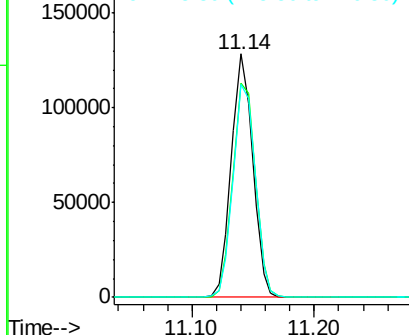
#62
4-Bromofluorobenzene
Concen: 41.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002402.D
Acq: 08 Jun 2018 15:23

Instrument :
MSVOA_X
ClientSampleId :
CAS1-GW-01

Tgt Ion: 95 Resp: 155327
Ion Ratio Lower Upper
95 100
174 93.1 0.0 187.4
176 91.2 0.0 181.0

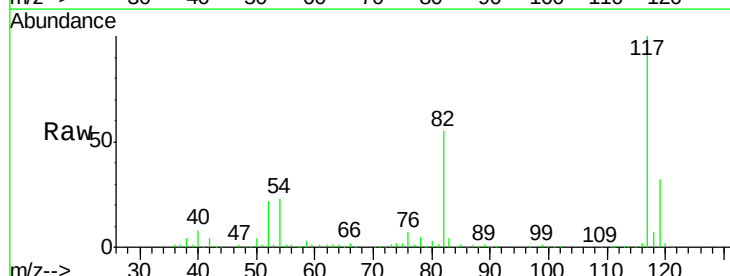


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

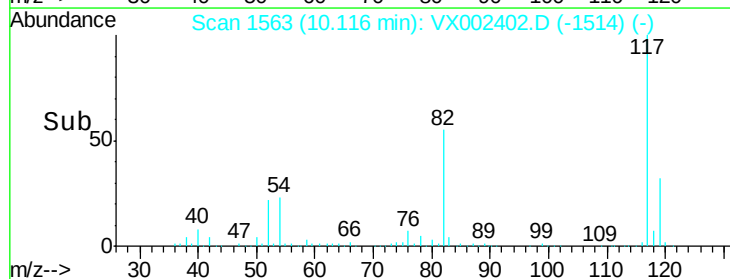
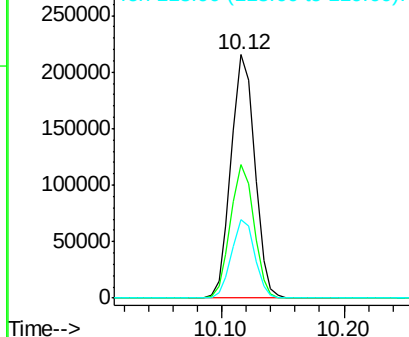


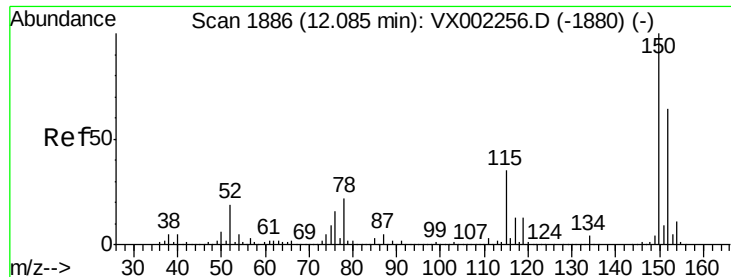
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002402.D
Acq: 08 Jun 2018 15:23

Tgt Ion: 117 Resp: 288296
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002402.D

Acq: 08 Jun 2018 15:23

Instrument :

MSVOA_X

ClientSampleId :

CAS1-GW-01

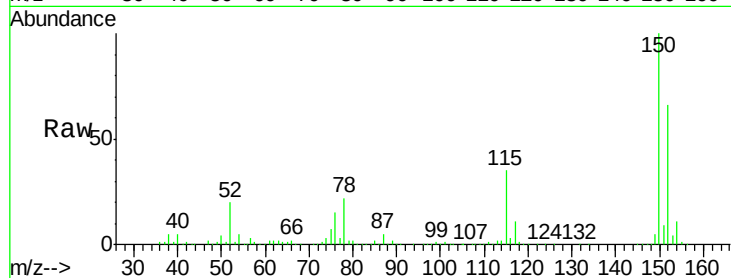
Tgt Ion:152 Resp: 157871

Ion Ratio Lower Upper

152 100

115 54.7 40.1 120.2

150 154.7 0.0 347.2



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

