

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061118\
 Data File : VX002449.D
 Acq On : 11 Jun 2018 18:02
 Operator : JC/MD
 Sample : J3406-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-180606

Quant Time: Jun 12 03:57:43 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

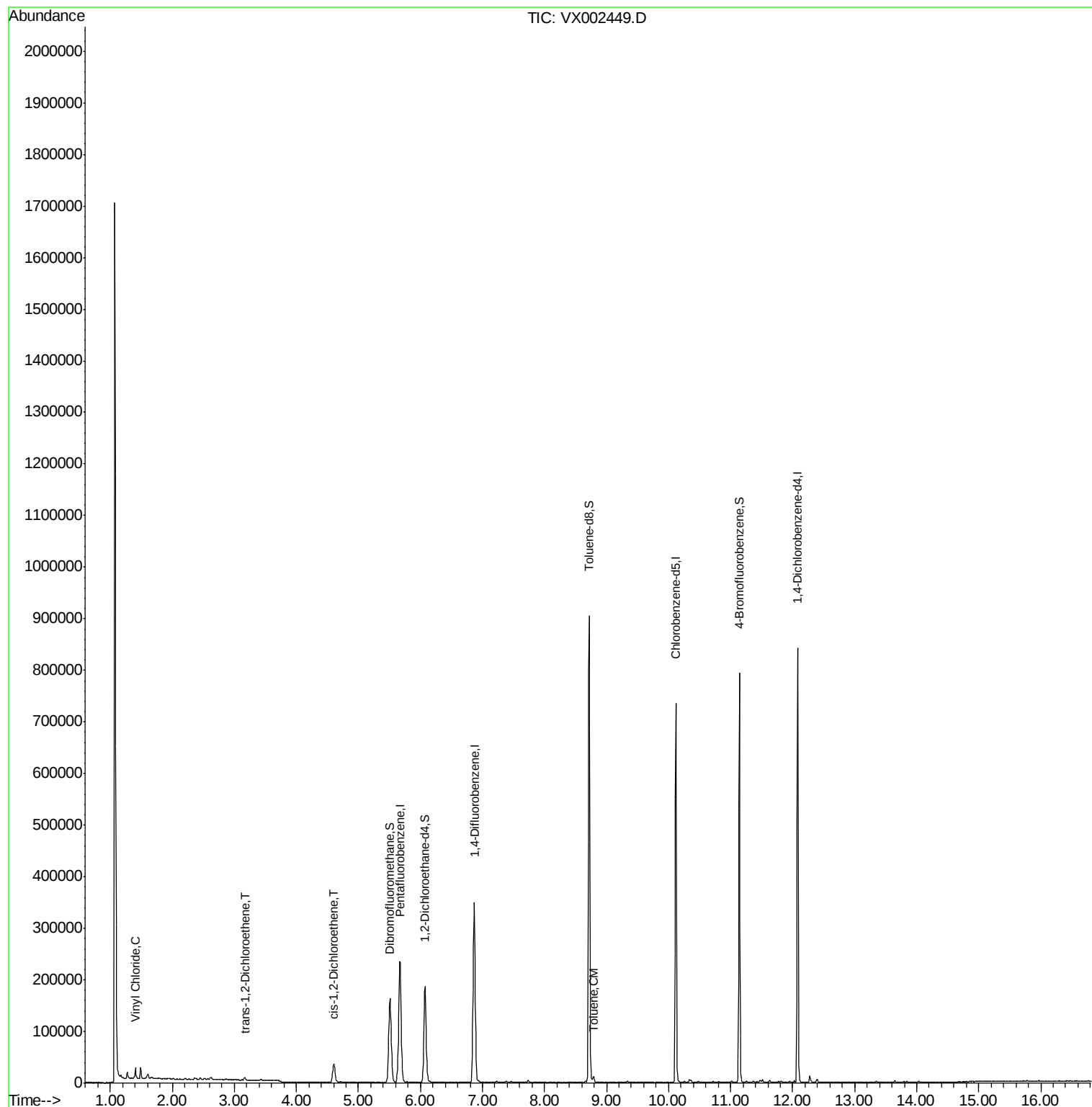
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	339870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	175371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173169	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
35) Dibromofluoromethane	5.51	113	131226	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.72	98	515757	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	11.14	95	178983	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
4) Vinyl Chloride	1.40	62	12803	4.22	ug/l	91
21) trans-1,2-Dichloroethene	3.17	96	1676	0.62	ug/l #	92
27) cis-1,2-Dichloroethene	4.60	96	20904	7.07	ug/l	91
52) Toluene	8.79	92	3295	0.47	ug/l	95

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

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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# 833

Delta R.T. -0.01 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

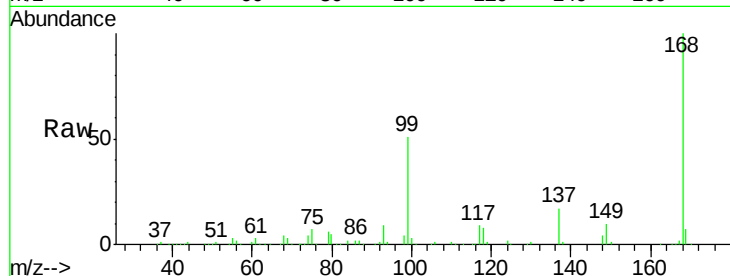
SS050MW109-180606

Tot Ion:168 Resp: 231545

Ion Ratio Lower Upper

168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

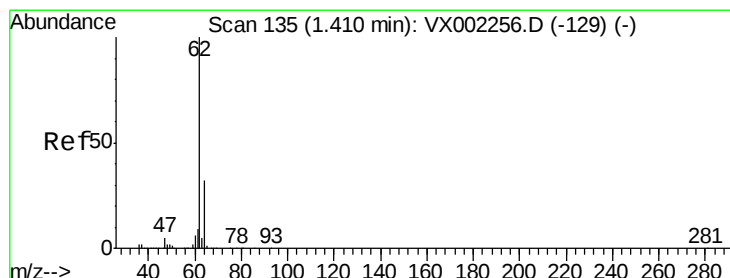
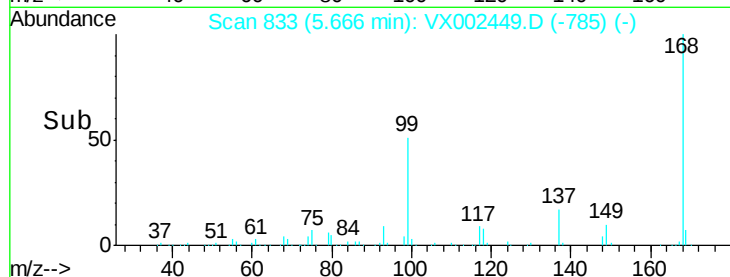
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 4.22 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002449.D

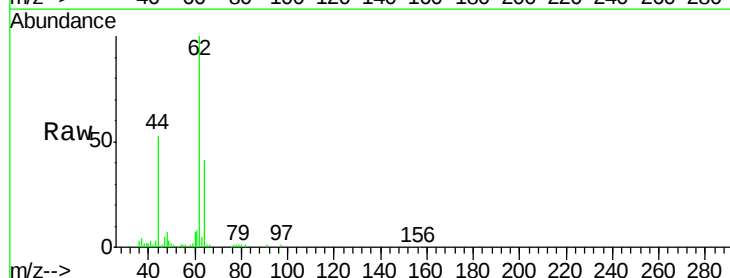
Acq: 11 Jun 2018 18:02

Tgt Ion: 62 Resp: 12803

Ion Ratio Lower Upper

62 100

64 36.7 25.4 38.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

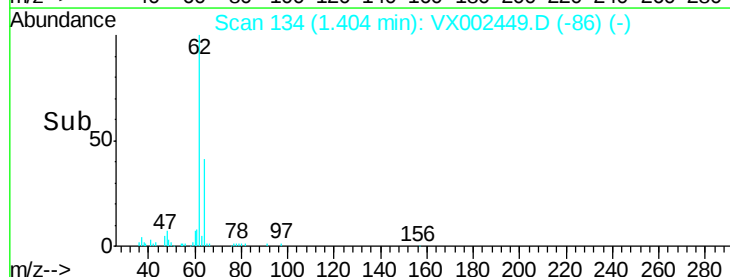
1.40

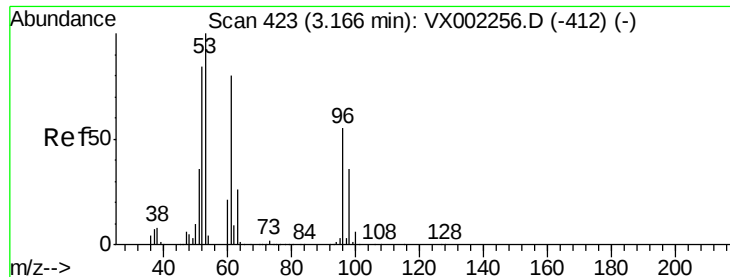
10000

5000

0

Time--> 1.35 1.40 1.45 1.50





#21

trans-1,2-Dichloroethene

Concen: 0.62 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

SS050MW109-180606

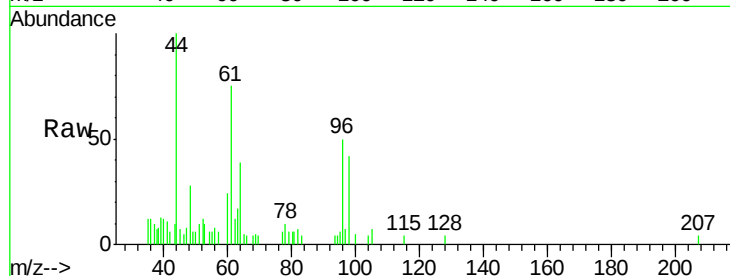
Tot Ion: 96 Resp: 1676

Ion Ratio Lower Upper

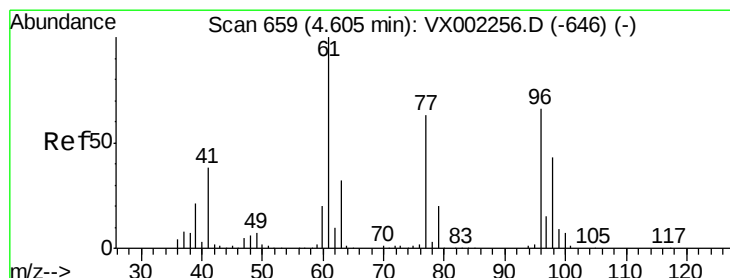
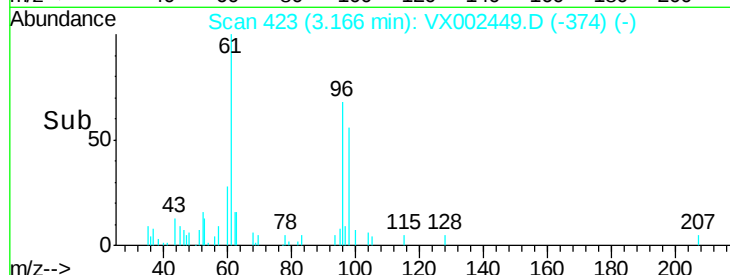
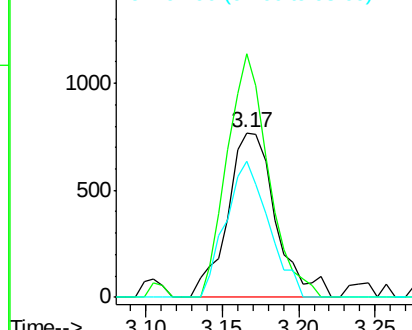
96 100

61 147.7 117.0 175.4

98 82.7 52.4 78.6#



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 7.07 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

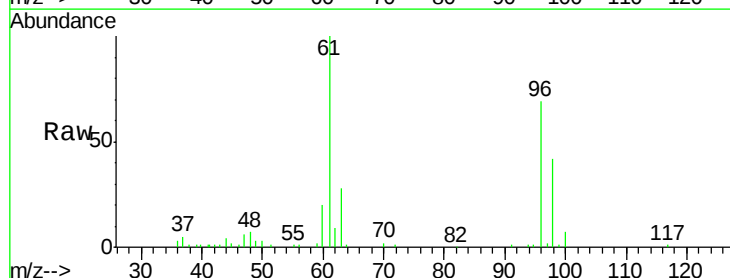
Tgt Ion: 96 Resp: 20904

Ion Ratio Lower Upper

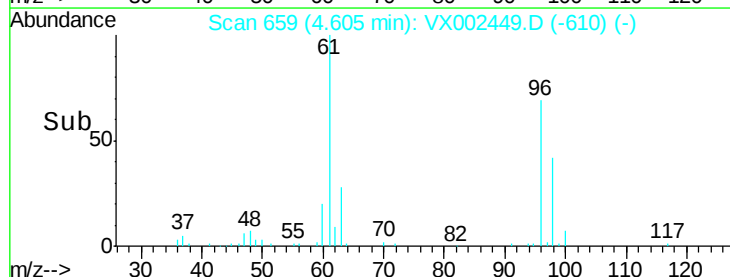
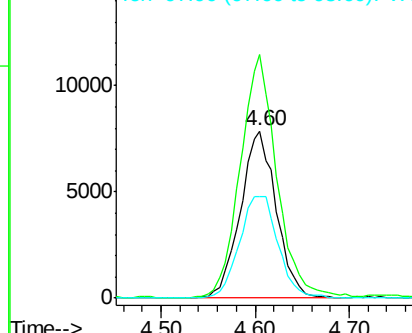
96 100

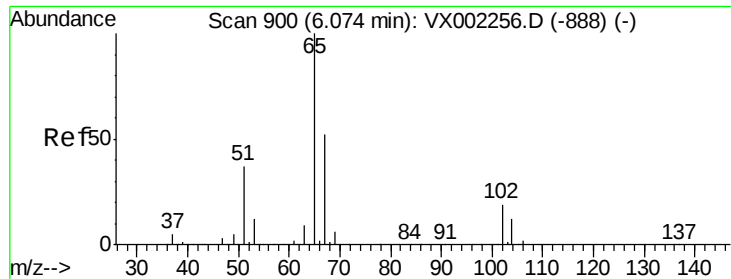
61 149.5 0.0 330.2

98 65.9 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

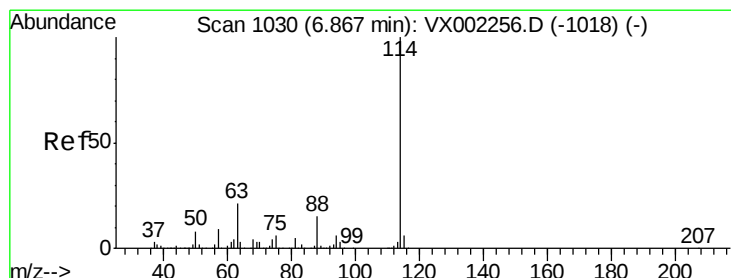
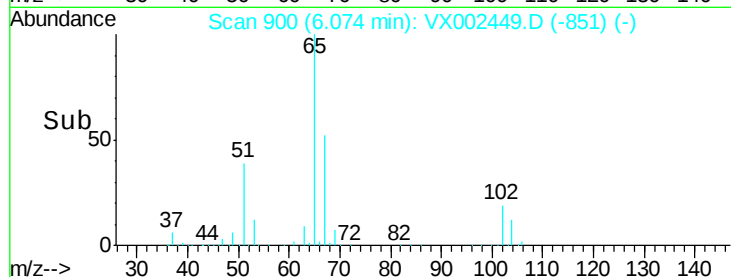
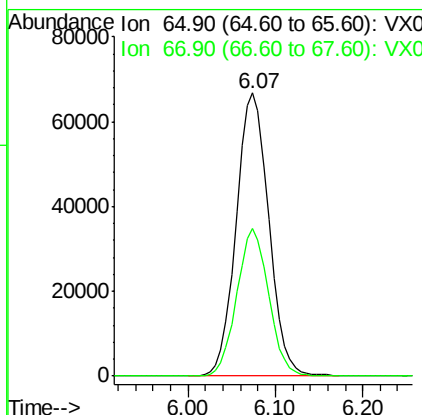
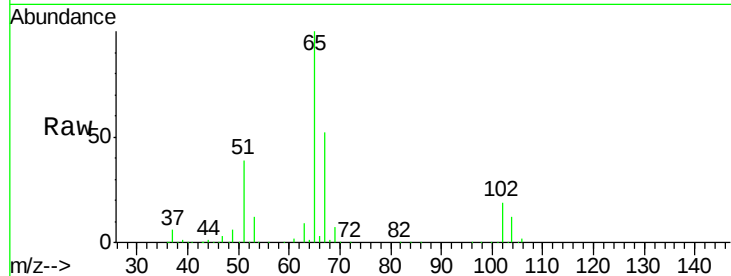




#33
 1,2-Dichloroethane-d4
 Concen: 52.47 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002449.D
 Acq: 11 Jun 2018 18:02

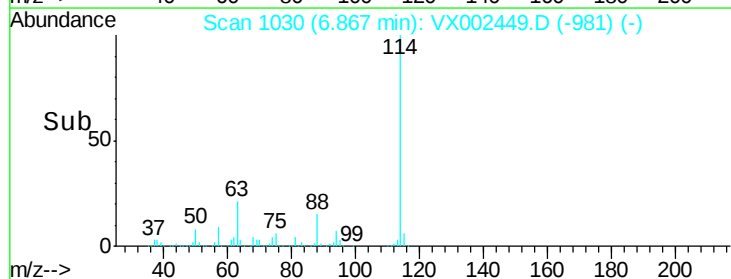
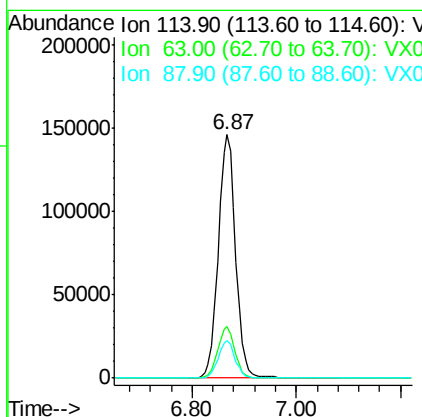
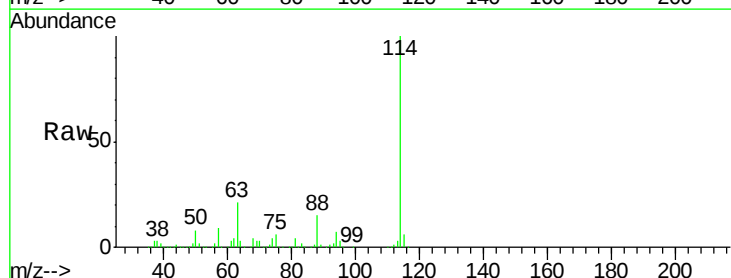
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-180606

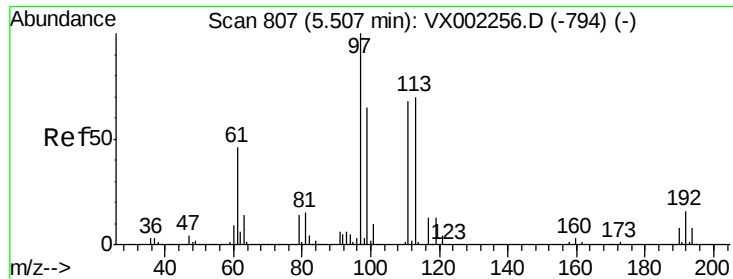
Tot Ion: 65 Resp: 173169
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002449.D
 Acq: 11 Jun 2018 18:02

Tgt Ion: 114 Resp: 339870
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.4
 88 15.3 0.0 30.0

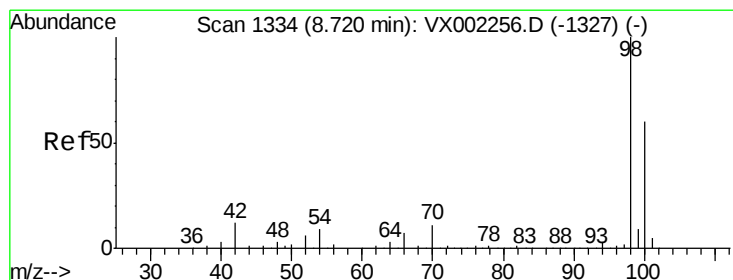
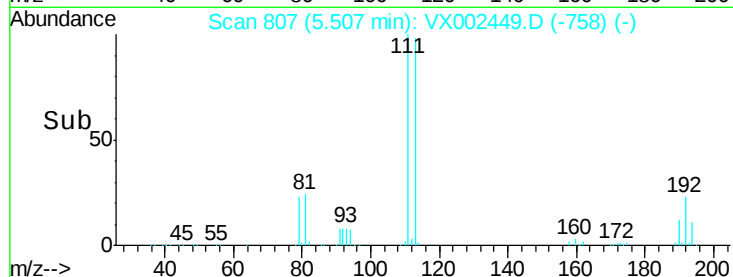
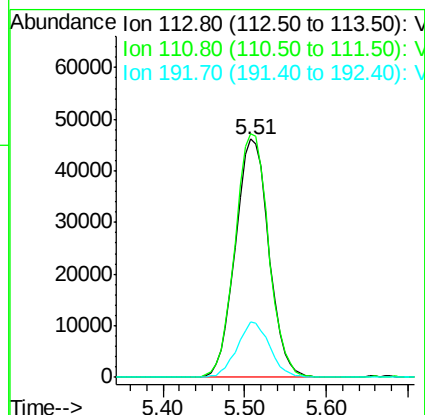
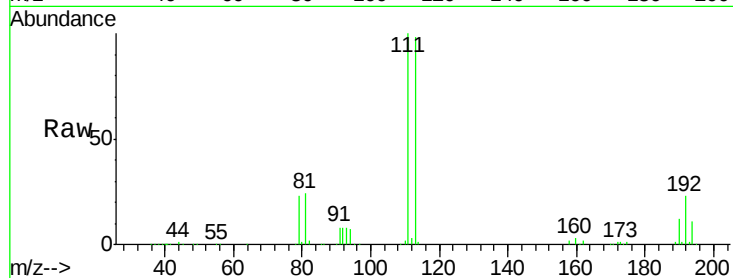




#35
 Dibromofluoromethane
 Concen: 49.10 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002449.D
 Acq: 11 Jun 2018 18:02

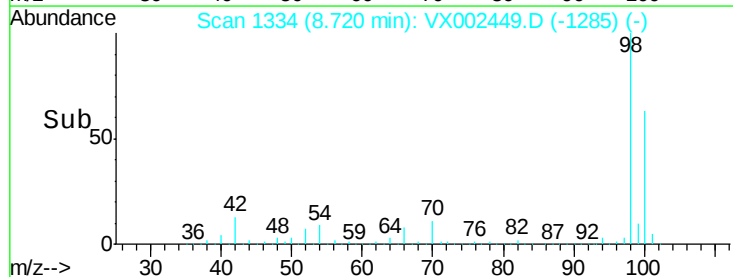
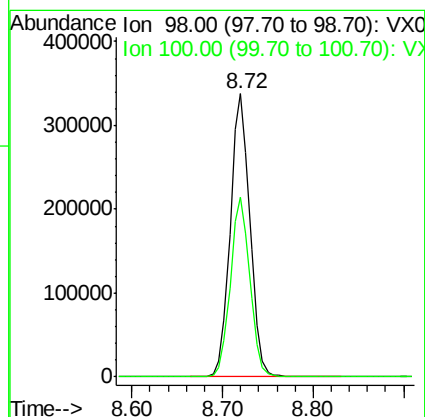
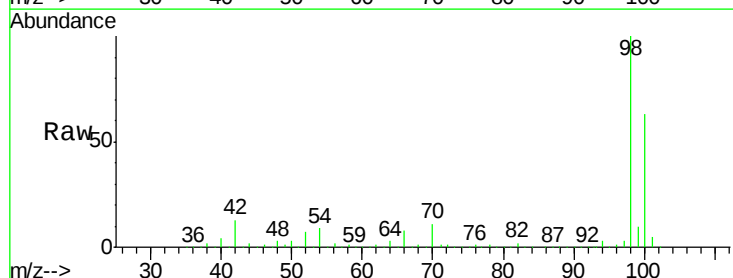
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW109-180606

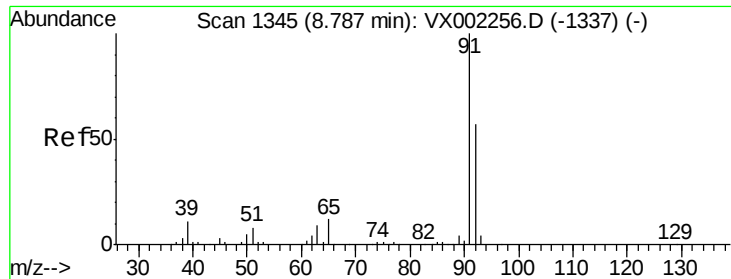
Tot Ion:113 Resp: 131226
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 22.7 19.1 28.7



#50
 Toluene-d8
 Concen: 50.34 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002449.D
 Acq: 11 Jun 2018 18:02

Tgt Ion: 98 Resp: 515757
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.9 76.3





#52

Toluene

Concen: 0.47 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

Instrument :

MSVOA_X

ClientSampleId :

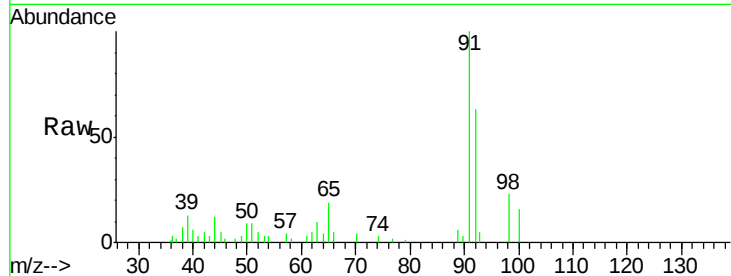
SS050MW109-180606

Tot Ion: 92 Resp: 3295

Ion Ratio Lower Upper

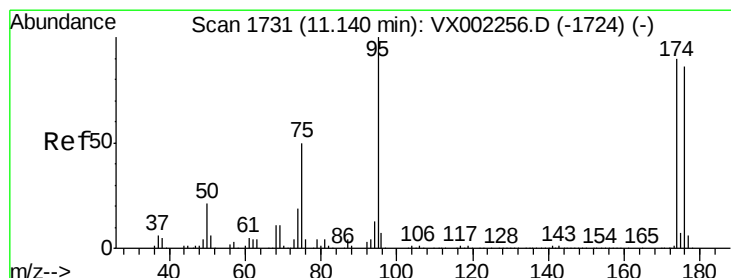
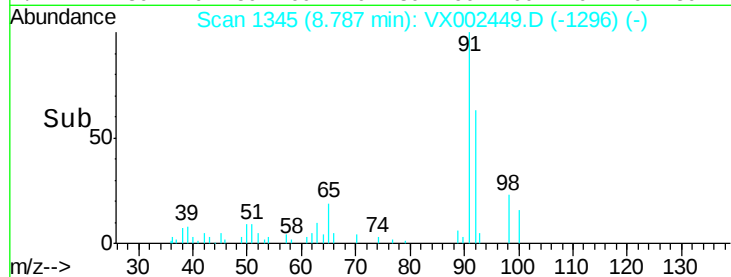
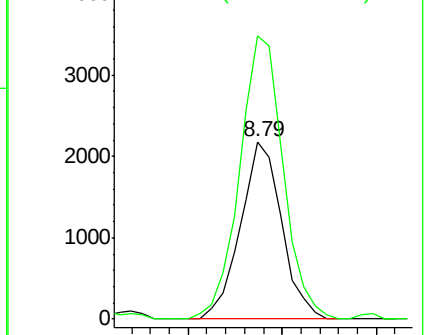
92 100

91 168.9 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#62

4-Bromofluorobenzene

Concen: 45.31 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002449.D

Acq: 11 Jun 2018 18:02

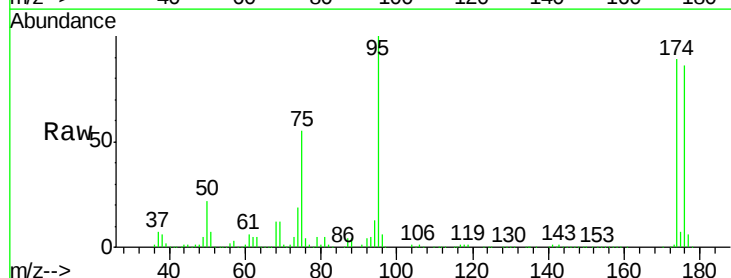
Tgt Ion: 95 Resp: 178983

Ion Ratio Lower Upper

95 100

174 93.2 0.0 187.4

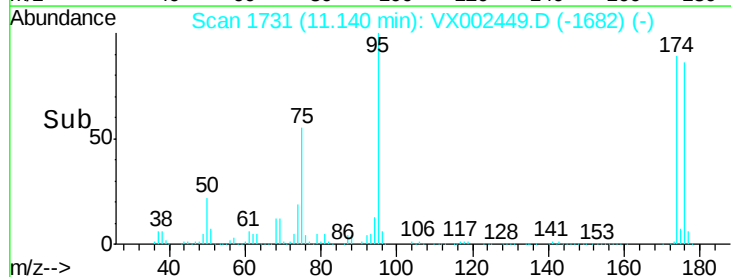
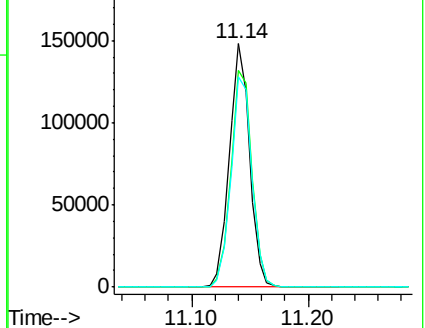
176 89.9 0.0 181.0

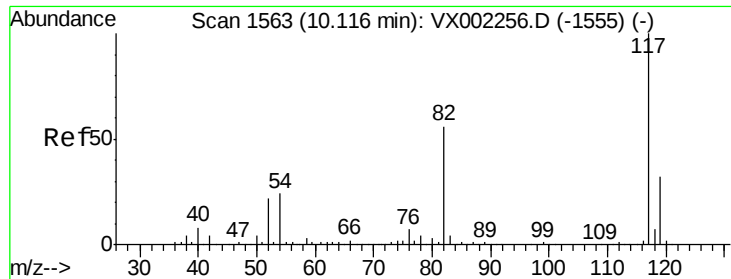


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

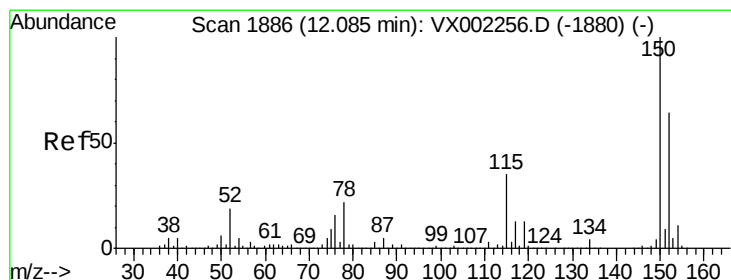
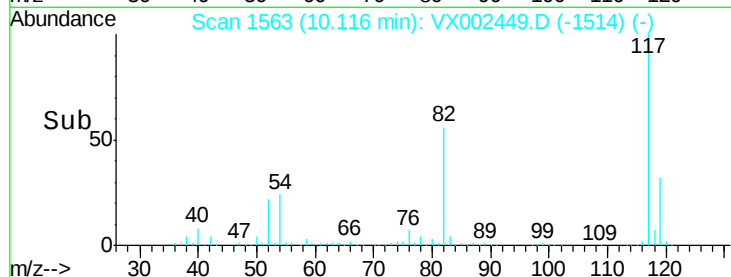
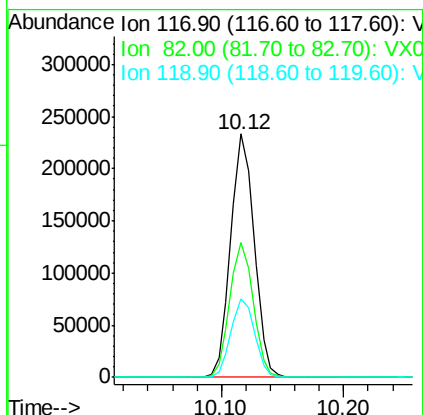
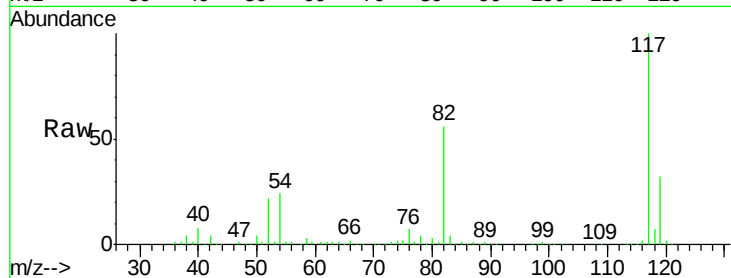




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002449.D
Acq: 11 Jun 2018 18:02

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Tot Ion:117 Resp: 310644
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.1 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: VX002449.D
Acq: 11 Jun 2018 18:02

Tgt Ion:152 Resp: 175371
Ion Ratio Lower Upper
152 100
115 54.8 40.1 120.2
150 154.9 0.0 347.2

