

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061118\
 Data File : VX002454.D
 Acq On : 11 Jun 2018 20:15
 Operator : JC/MD
 Sample : J3406-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW152-180607

Quant Time: Jun 12 03:29:05 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

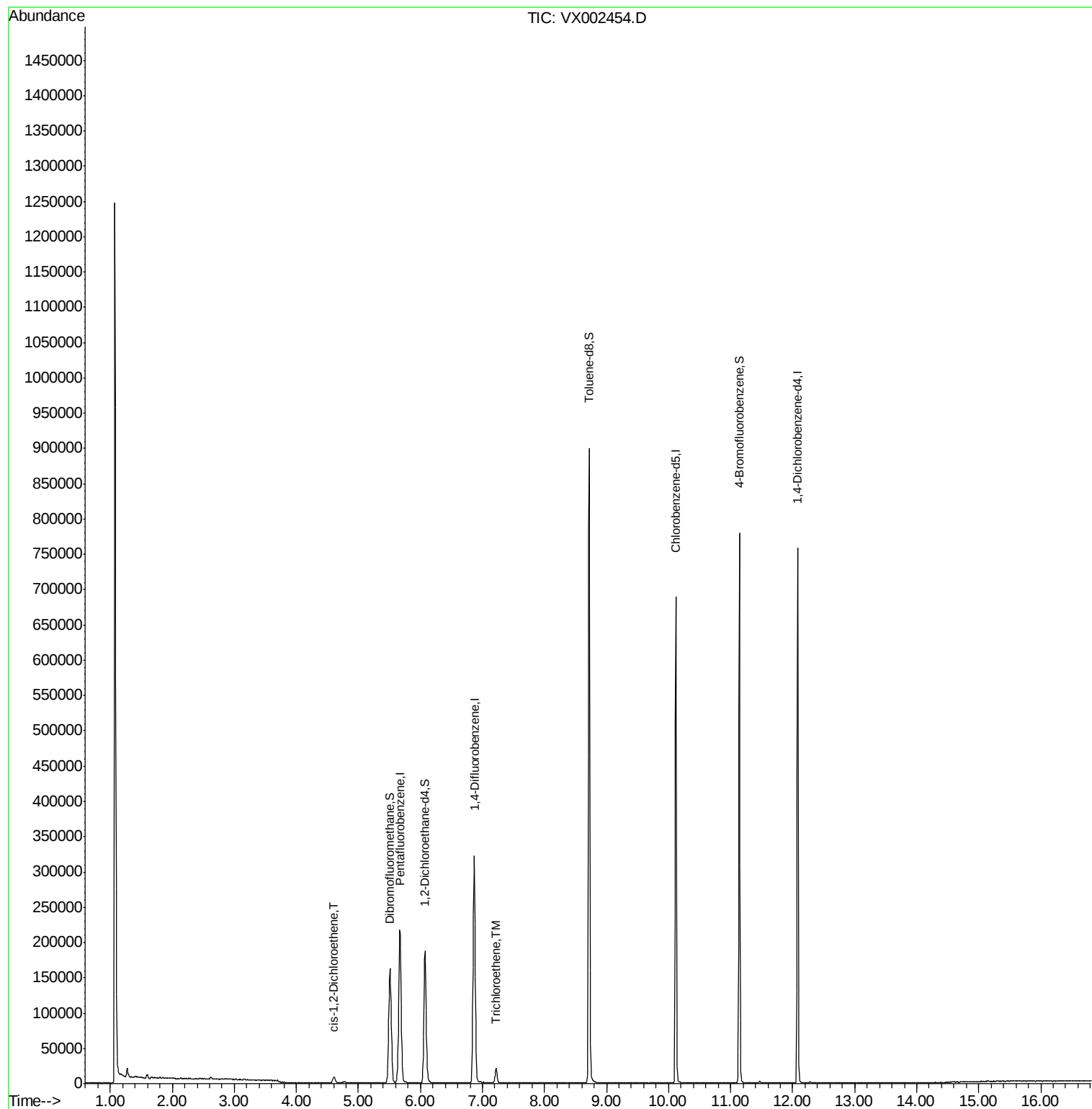
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175670	58.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.54%	
35) Dibromofluoromethane	5.51	113	131578	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
50) Toluene-d8	8.72	98	506641	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
62) 4-Bromofluorobenzene	11.14	95	175798	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	4798	1.77	ug/l	97
44) Trichloroethene	7.22	130	8078	2.88	ug/l	99

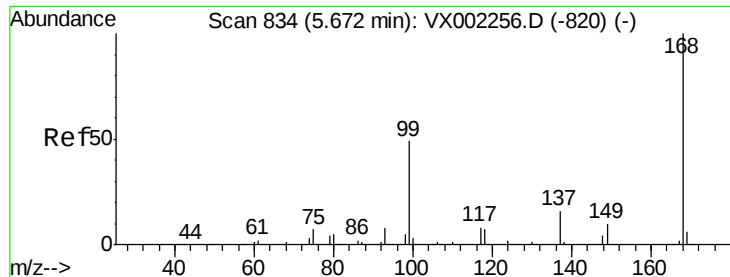
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002454.D

Acq: 11 Jun 2018 20:15

Instrument :

MSVOA_X

ClientSampleId :

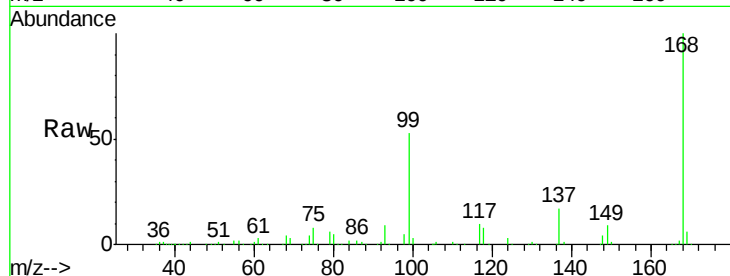
SS050MW152-180607

Tot Ion:168 Resp: 212903

Ion Ratio Lower Upper

168 100

99 53.4 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

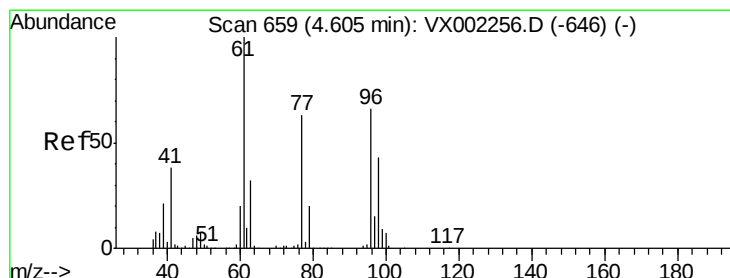
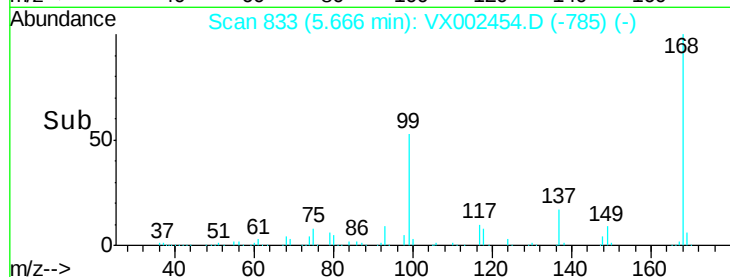
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 1.77 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002454.D

Acq: 11 Jun 2018 20:15

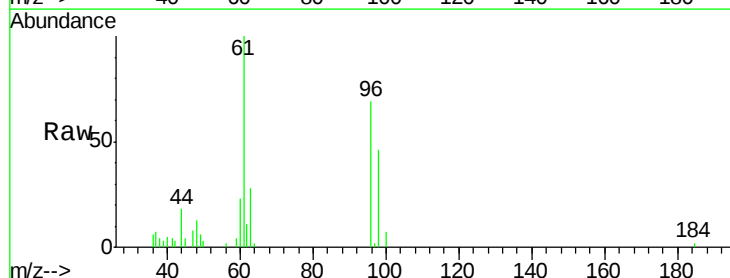
Tgt Ion: 96 Resp: 4798

Ion Ratio Lower Upper

96 100

61 168.1 0.0 330.2

98 67.7 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

4000

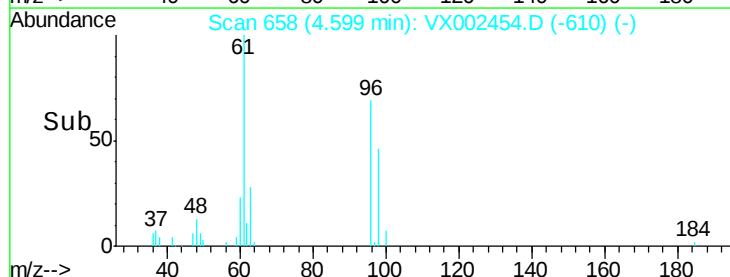
3000

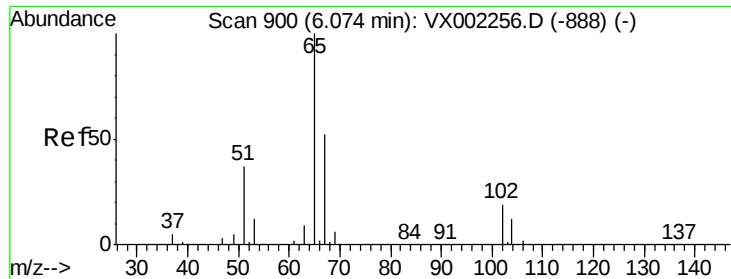
2000

1000

0

Time--> 4.50 4.55 4.60 4.65 4.70





#33

1,2-Dichloroethane-d4

Concen: 58.27 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002454.D

Acq: 11 Jun 2018 20:15

Instrument :

MSVOA_X

ClientSampleId :

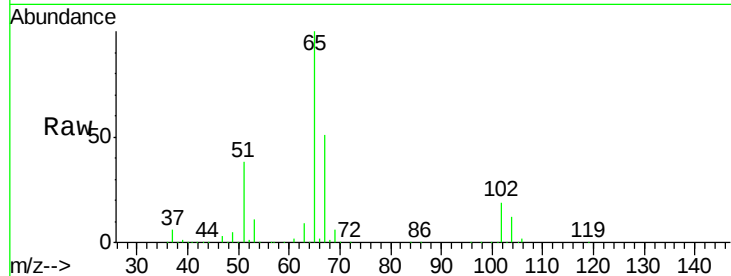
SS050MW152-180607

Tot Ion: 65 Resp: 175670

Ion Ratio Lower Upper

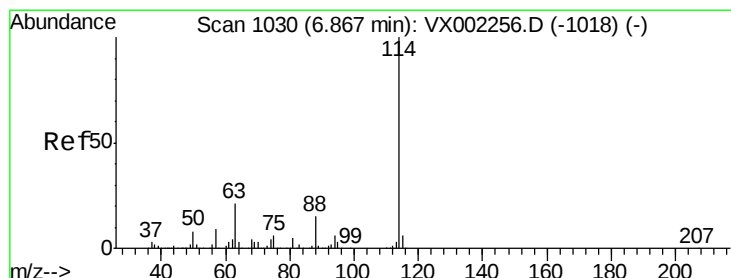
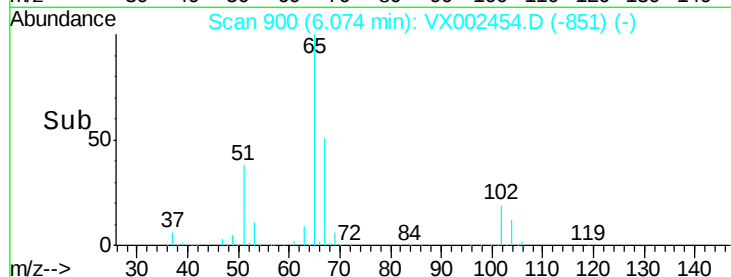
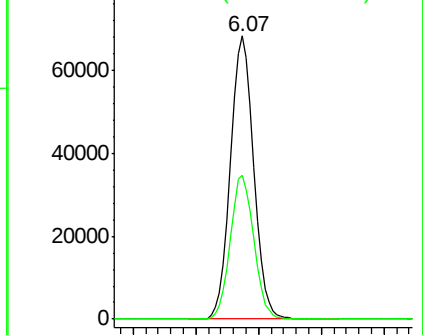
65 100

67 51.4 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: VX002454.D

Acq: 11 Jun 2018 20:15

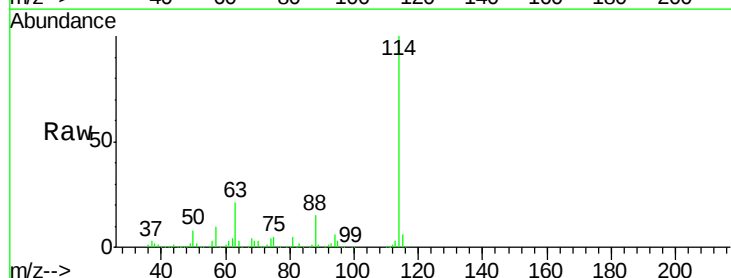
Tgt Ion: 114 Resp: 313509

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

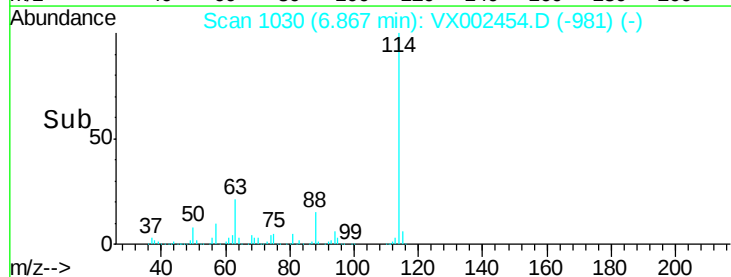
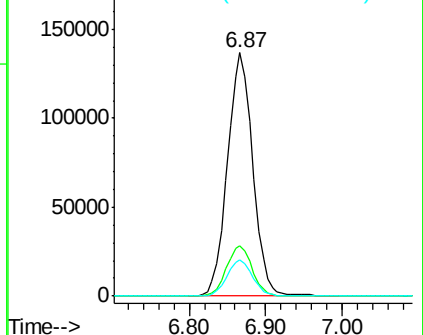
88 15.1 0.0 30.0

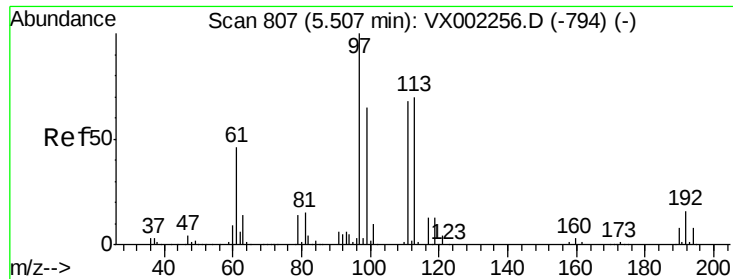


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

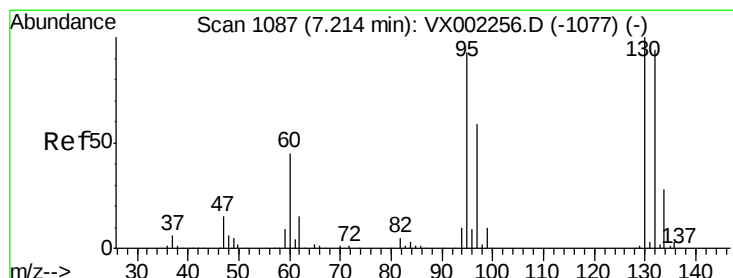
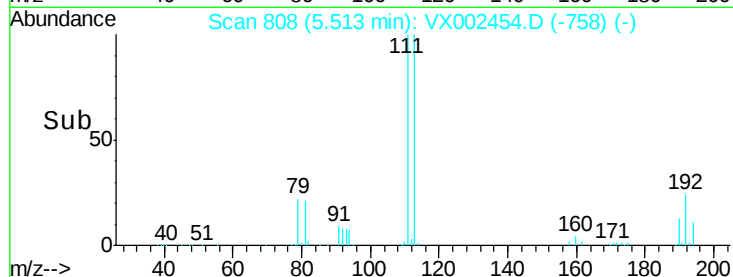
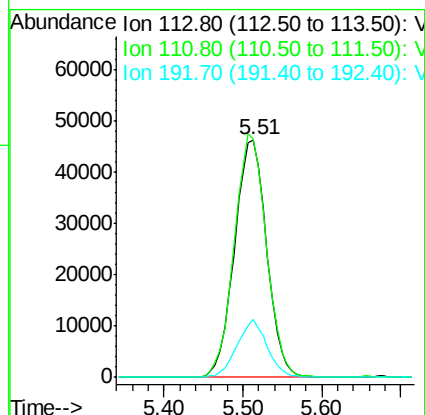
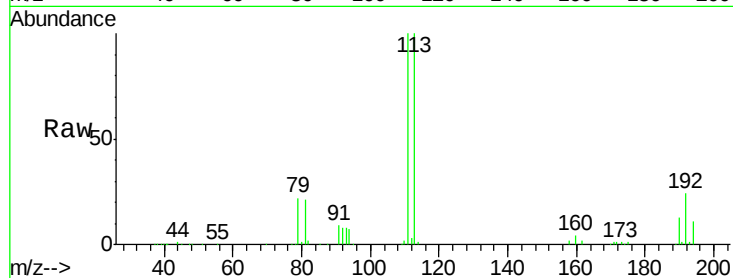




#35
Dibromofluoromethane
Concen: 53.37 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002454.D
Acq: 11 Jun 2018 20:15

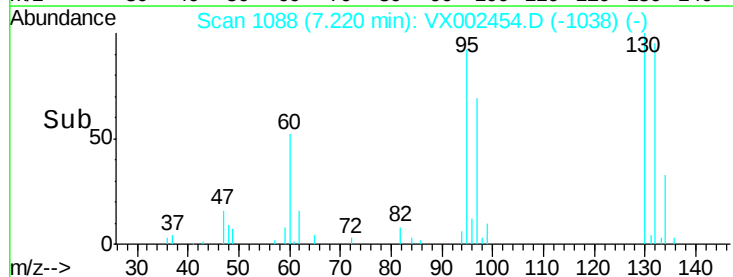
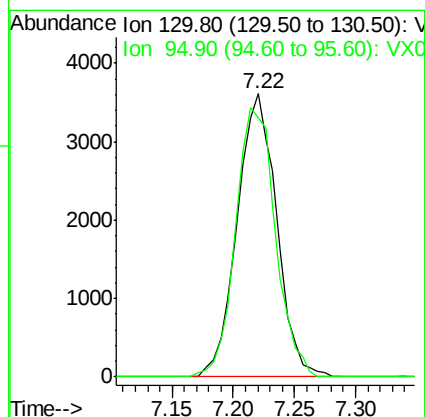
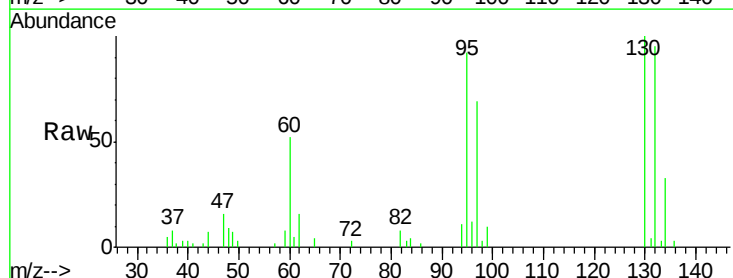
Instrument :
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SS050MW152-180607

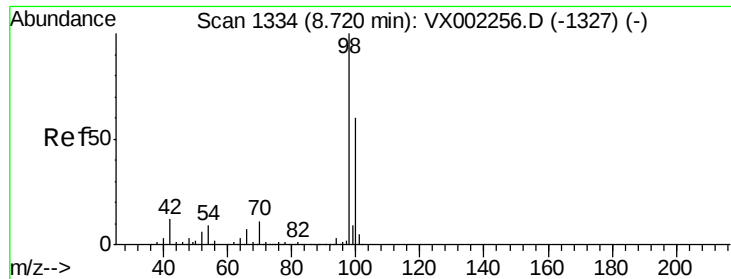
Tot Ion:113 Resp: 131578
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 22.7 19.1 28.7



#44
Trichloroethene
Concen: 2.88 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002454.D
Acq: 11 Jun 2018 20:15

Tgt Ion:130 Resp: 8078
Ion Ratio Lower Upper
130 100
95 91.6 0.0 185.4

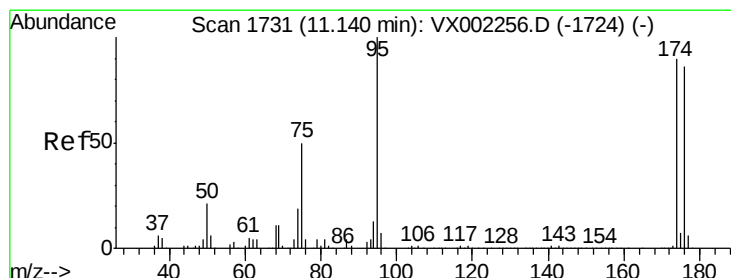
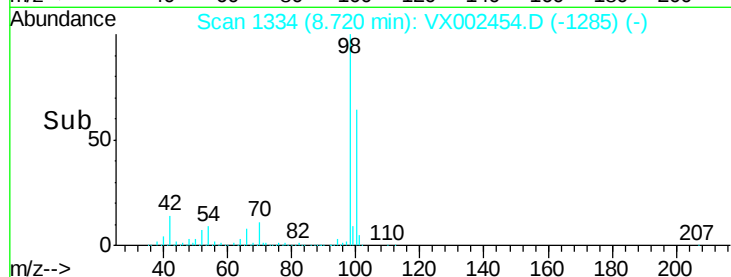
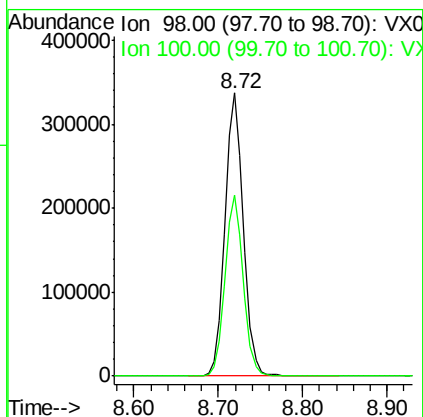
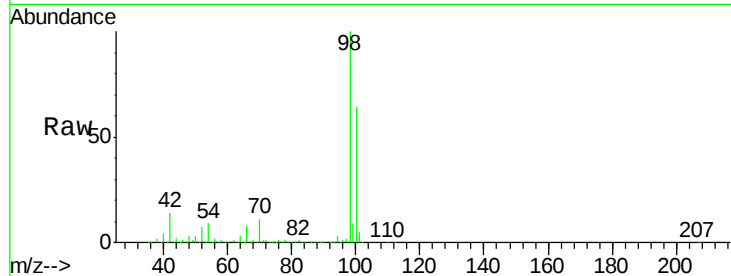




#50
Toluene-d8
Concen: 53.61 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002454.D
Acq: 11 Jun 2018 20:15

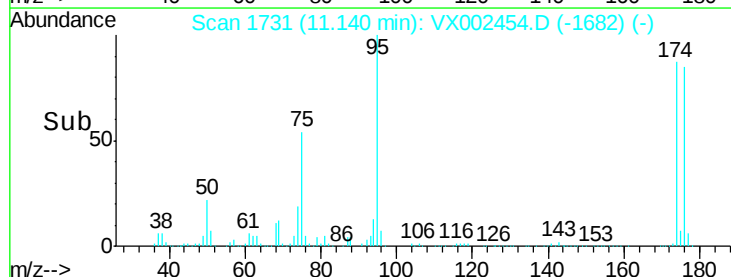
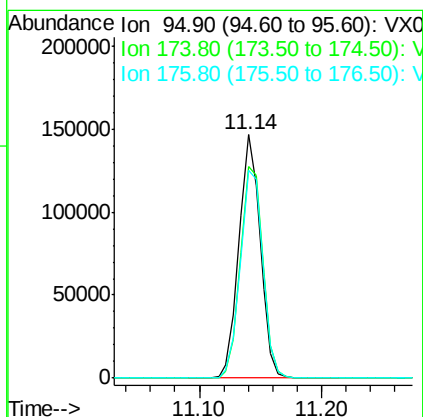
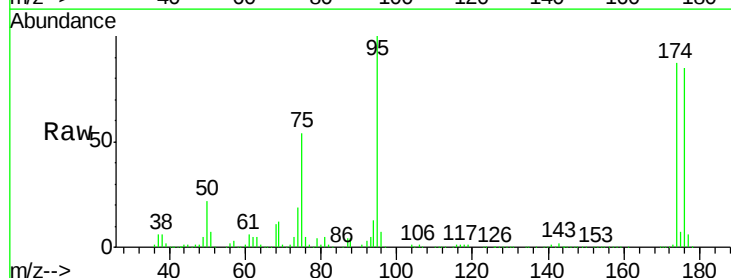
Instrument :
MSVOA_X
ClientSampleId :
SS050MW152-180607

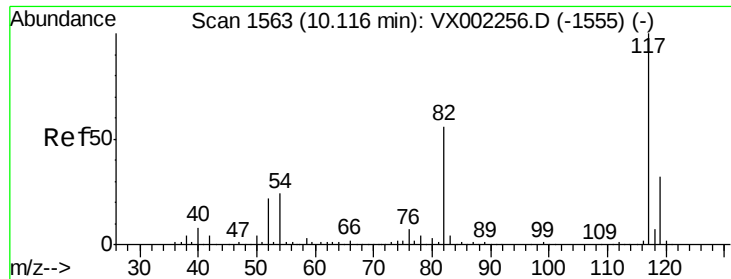
Tot Ion: 98 Resp: 506641
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.24 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002454.D
Acq: 11 Jun 2018 20:15

Tgt Ion: 95 Resp: 175798
Ion Ratio Lower Upper
95 100
174 92.4 0.0 187.4
176 90.5 0.0 181.0

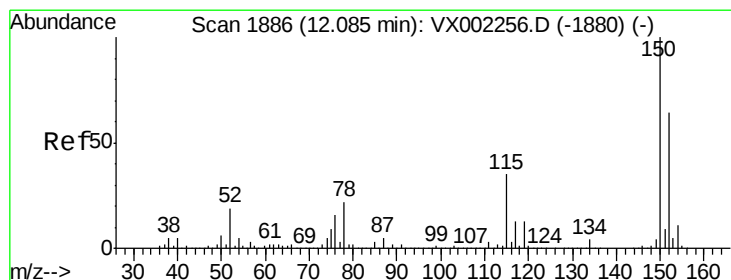
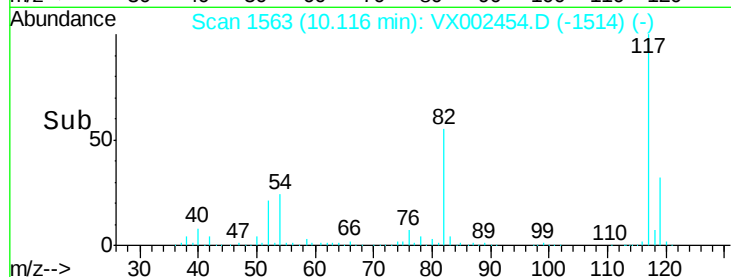
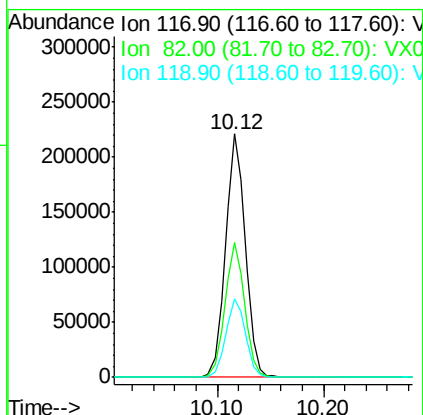
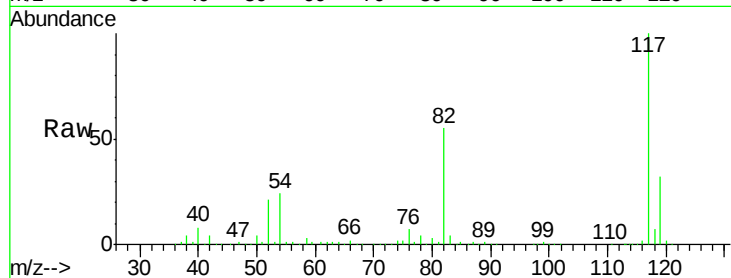




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002454.D
Acq: 11 Jun 2018 20:15

Instrument :
MSVOA_X
ClientSampleId :
SS050MW152-180607

Tot Ion:117 Resp: 288249
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.0 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: VX002454.D
Acq: 11 Jun 2018 20:15

Tgt Ion:152 Resp: 157274
Ion Ratio Lower Upper
152 100
115 55.1 40.1 120.2
150 156.2 0.0 347.2

