

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002508.D
 Acq On : 13 Jun 2018 13:56
 Operator : JC/MD
 Sample : PB110148ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#15

Quant Time: Jun 14 02:20:32 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

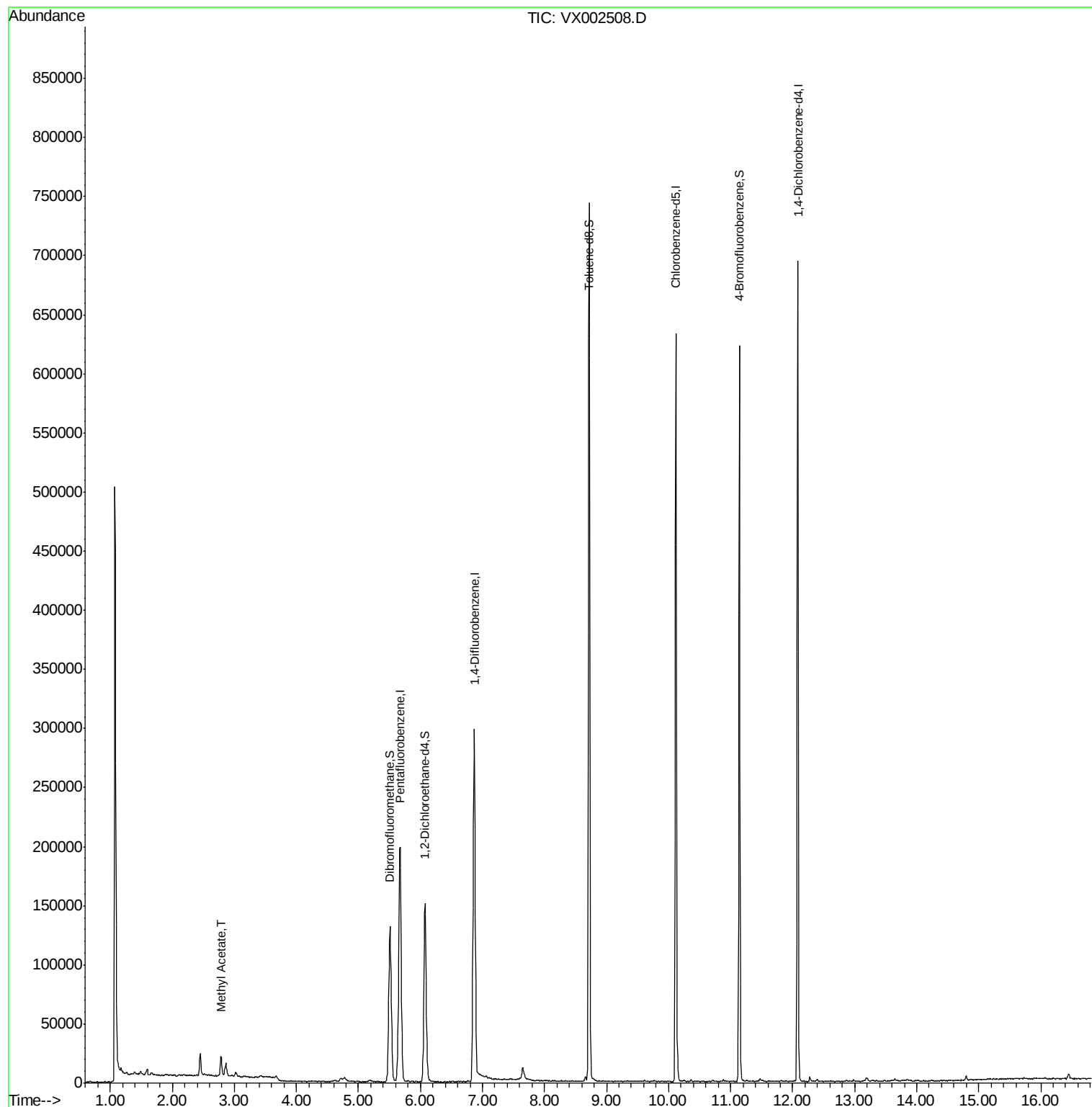
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	197691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	289741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	267933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	144355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143080	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
35) Dibromofluoromethane	5.51	113	104855	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
50) Toluene-d8	8.72	98	421363	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
62) 4-Bromofluorobenzene	11.14	95	141329	41.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.94%	
Target Compounds						
18) Methyl Acetate	2.78	43	20194	4.684	ug/l	Qvalue 96

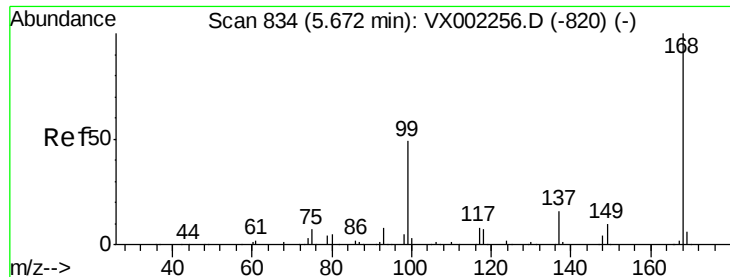
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002508.D

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Instrument :

MSVOA_X

ClientSampleId :

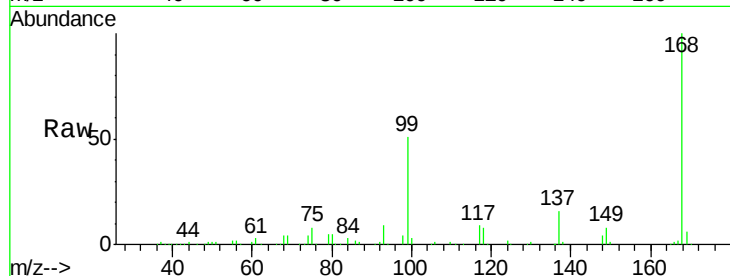
PB110148ZHE#15

Tot Ion:168 Resp: 197691

Ion Ratio Lower Upper

168 100

99 50.9 39.3 58.9

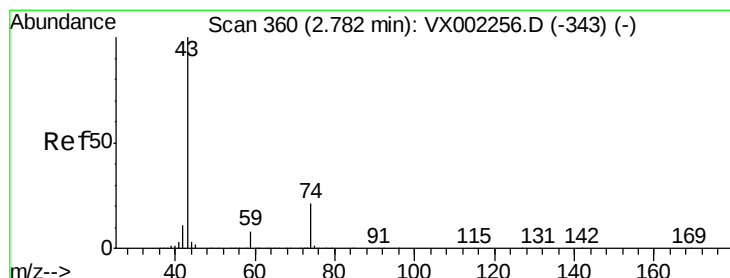
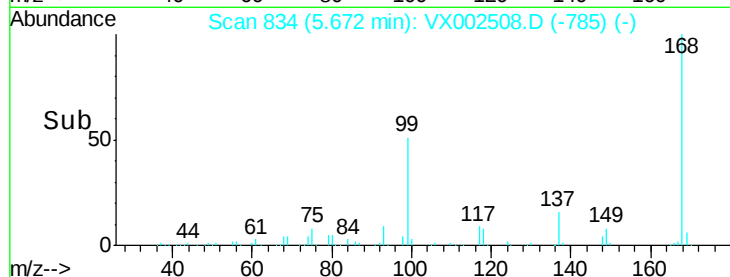


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time-->



#18

Methyl Acetate

Concen: 4.684 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002508.D

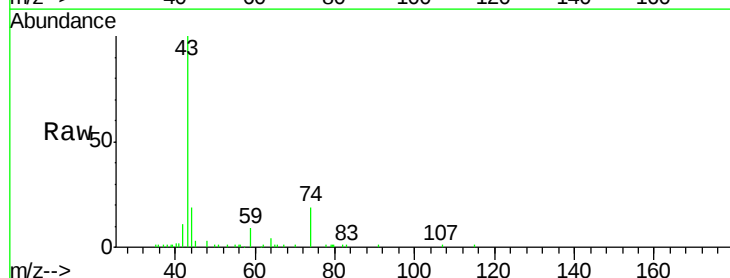
Acq: 13 Jun 2018 13:56

Tgt Ion: 43 Resp: 20194

Ion Ratio Lower Upper

43 100

74 22.6 16.7 25.1

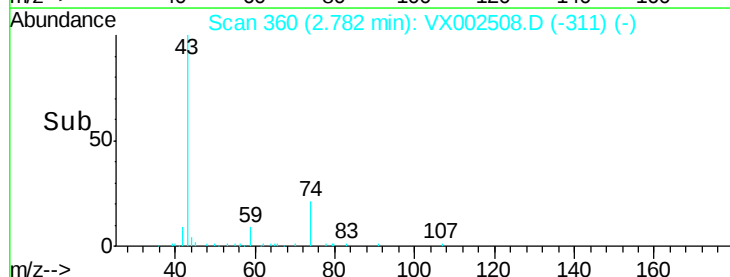


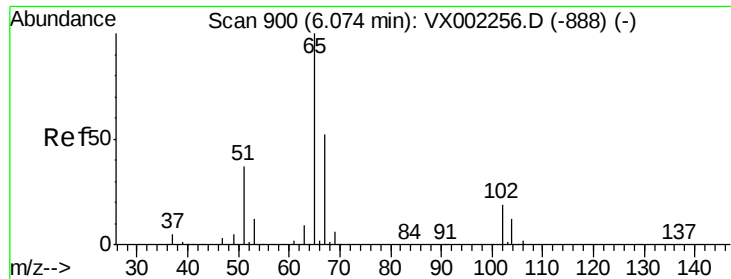
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

Time-->

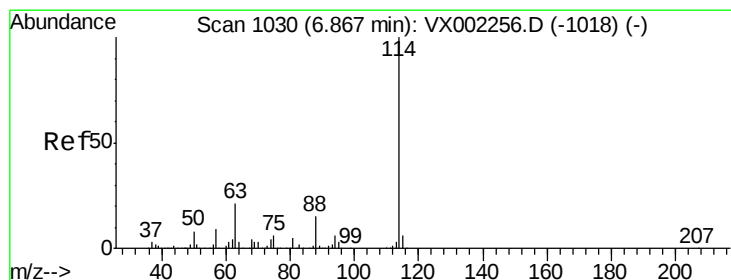
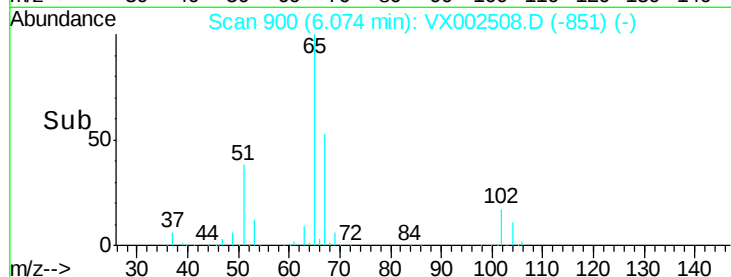
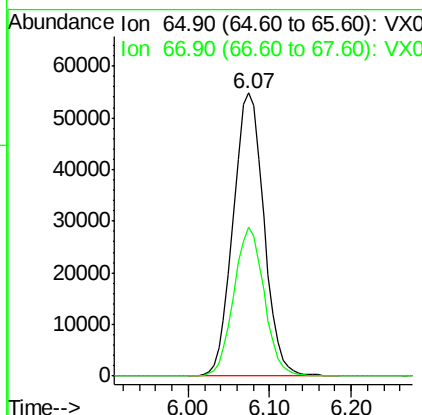
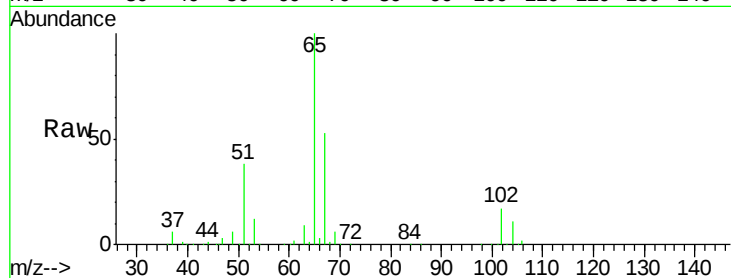




#33
 1,2-Dichloroethane-d4
 Concen: 50.658 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002508.D
 Acq: 13 Jun 2018 13:56

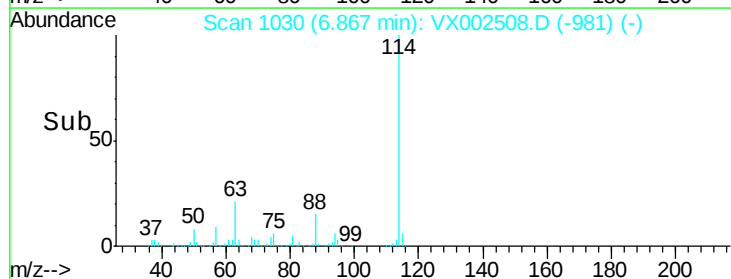
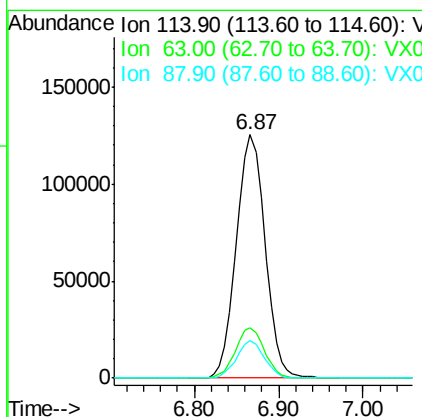
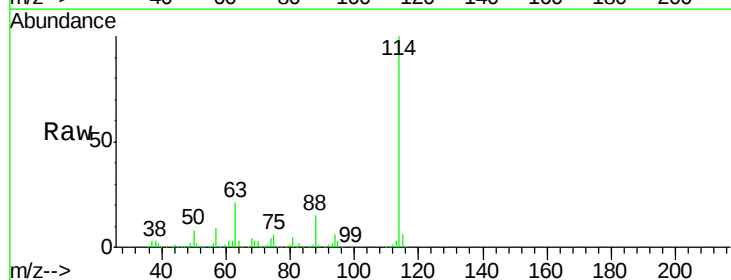
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#15

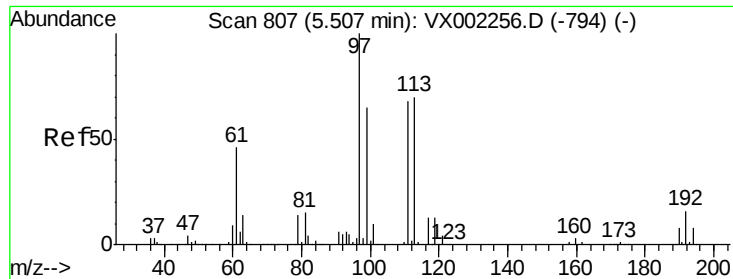
Tot Ion: 65 Resp: 143080
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002508.D
 Acq: 13 Jun 2018 13:56

Tgt Ion: 114 Resp: 289741
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.4 0.0 30.0

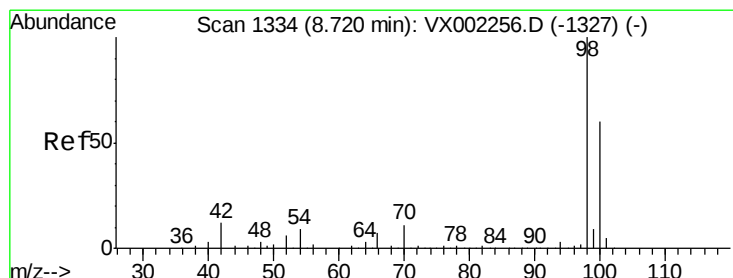
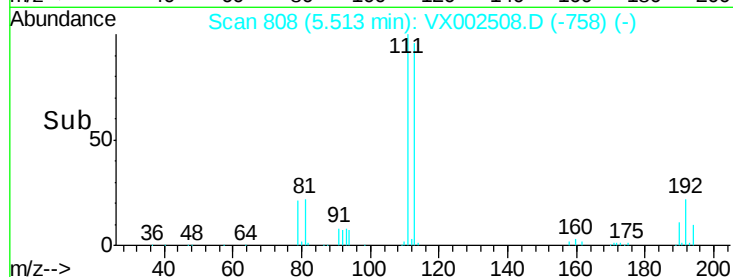
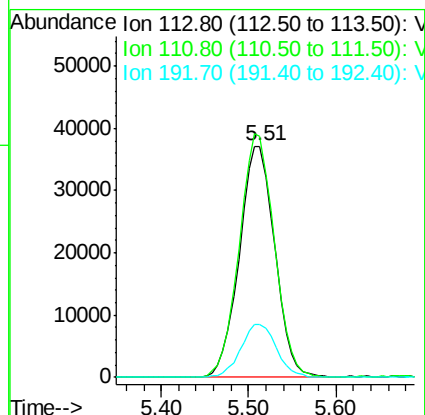
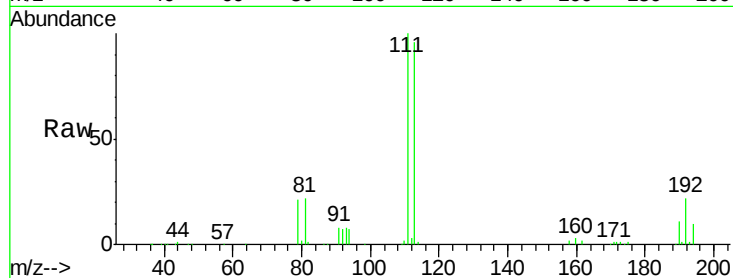




#35
Dibromofluoromethane
Concen: 46.018 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002508.D
Acq: 13 Jun 2018 13:56

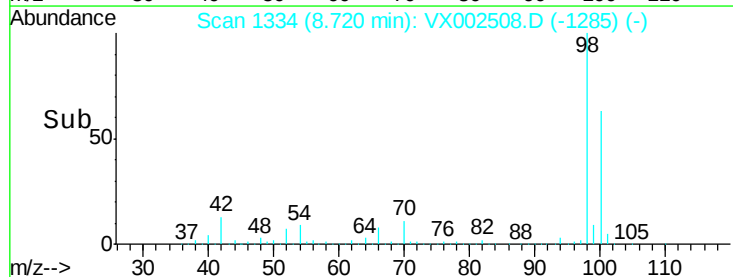
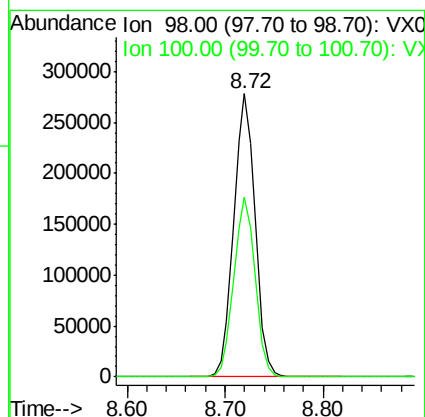
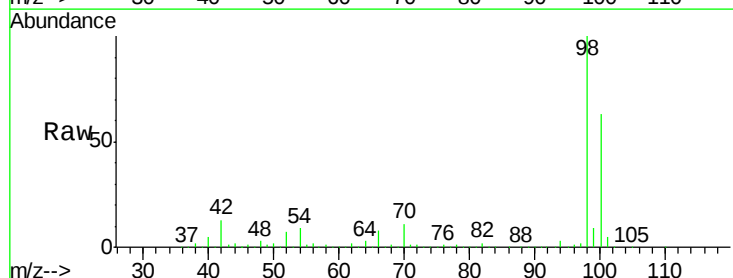
Instrument :
MSVOA_X
ClientSampleId :
PB110148ZHE#15

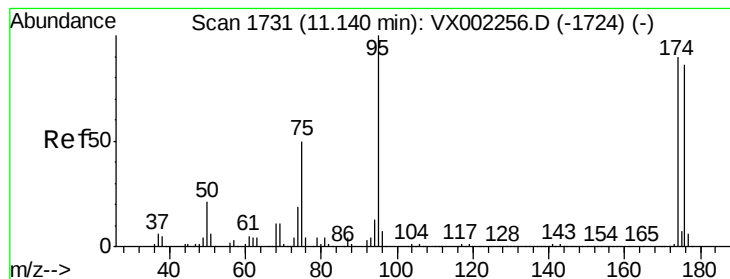
Tot Ion:113 Resp: 104855
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 23.0 19.1 28.7



#50
Toluene-d8
Concen: 48.247 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002508.D
Acq: 13 Jun 2018 13:56

Tgt Ion: 98 Resp: 421363
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 41.965 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002508.D

Acq: 13 Jun 2018 13:56

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#15

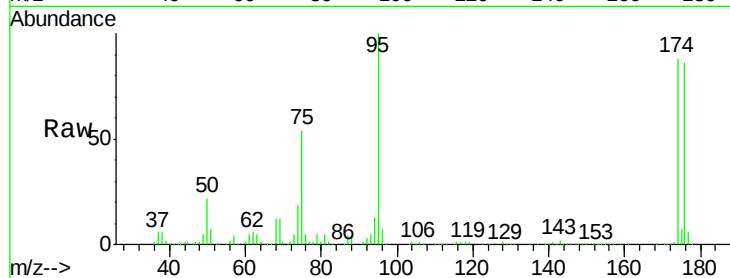
Tot Ion: 95 Resp: 141329

Ion Ratio Lower Upper

95 100

174 94.1 0.0 187.4

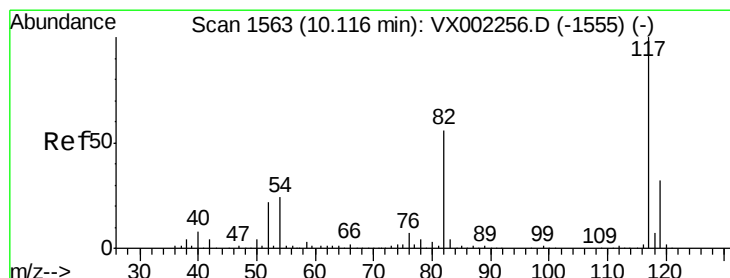
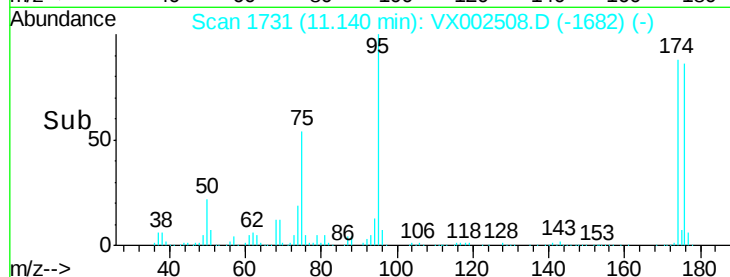
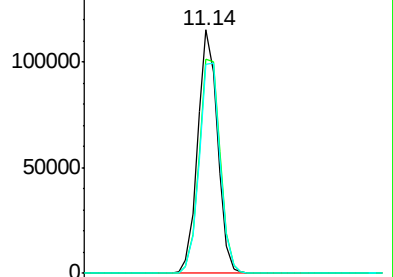
176 91.3 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002508.D

Acq: 13 Jun 2018 13:56

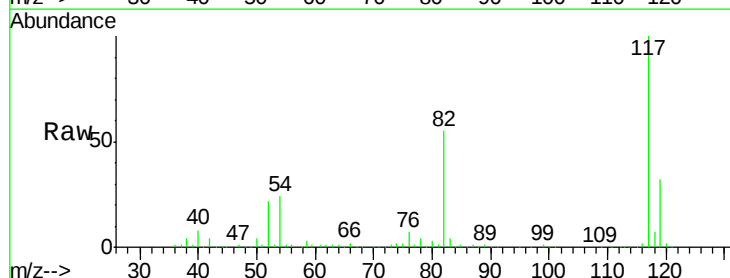
Tgt Ion: 117 Resp: 267933

Ion Ratio Lower Upper

117 100

82 54.7 45.0 67.4

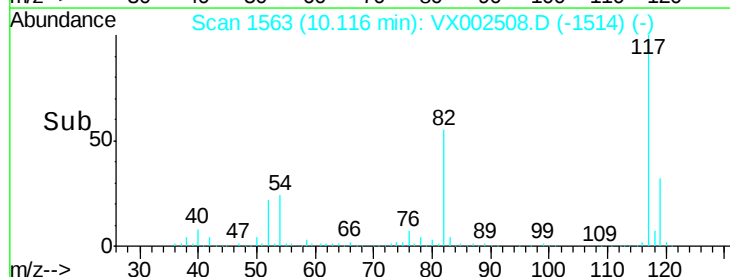
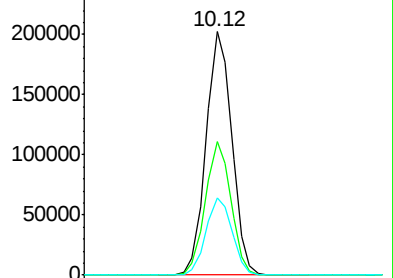
119 31.9 25.8 38.6

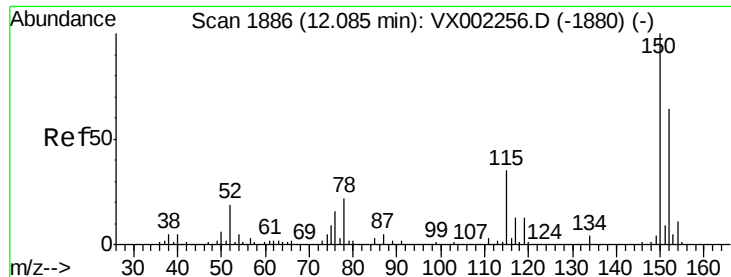


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

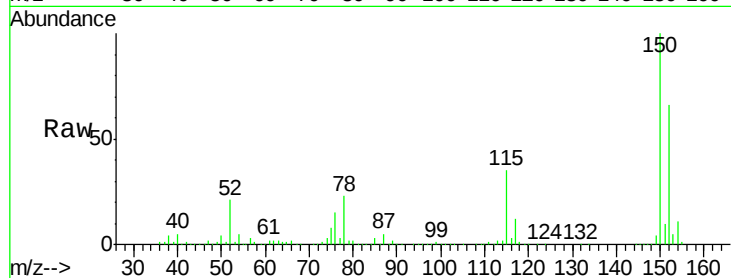




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002508.D
 Acq: 13 Jun 2018 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#15

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	40.1	120.2
150	154.2	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

