

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002504.D
 Acq On : 13 Jun 2018 12:10
 Operator : JC/MD
 Sample : PB110148ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#11

Quant Time: Jun 14 02:12:33 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

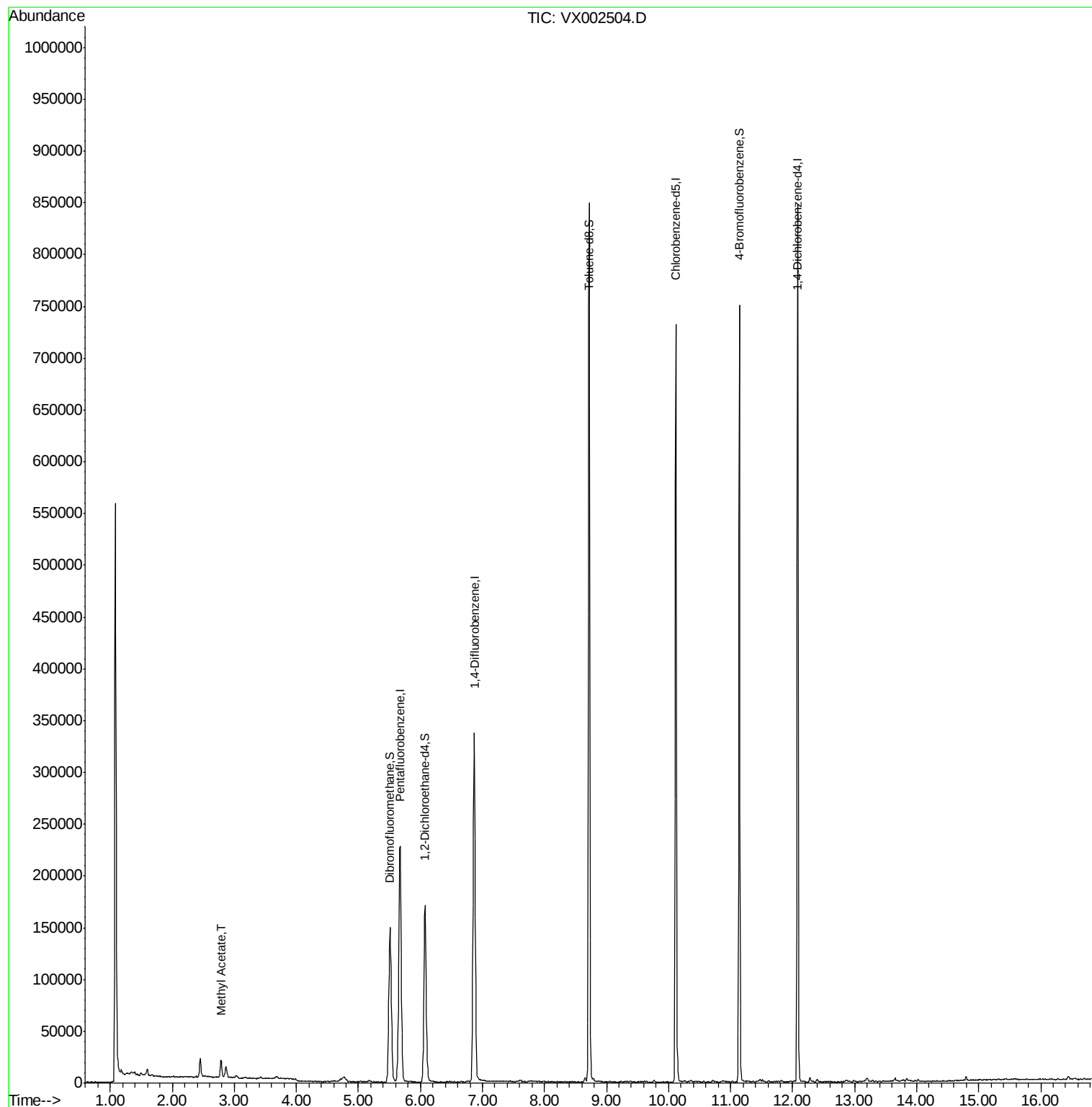
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	222912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	325559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	175117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159150	49.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.84%	
35) Dibromofluoromethane	5.51	113	119752	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	8.72	98	475787	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
62) 4-Bromofluorobenzene	11.14	95	165753	43.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.60%	
Target Compounds						
18) Methyl Acetate	2.78	43	20542	3.947	ug/l	Qvalue 97

(#) = 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: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002504.D

Acq: 13 Jun 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

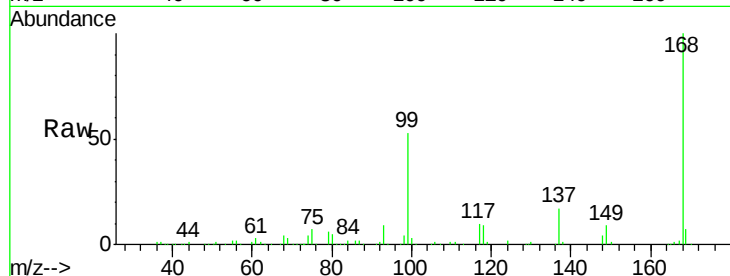
PB110148ZHE#11

Tot Ion:168 Resp: 222912

Ion Ratio Lower Upper

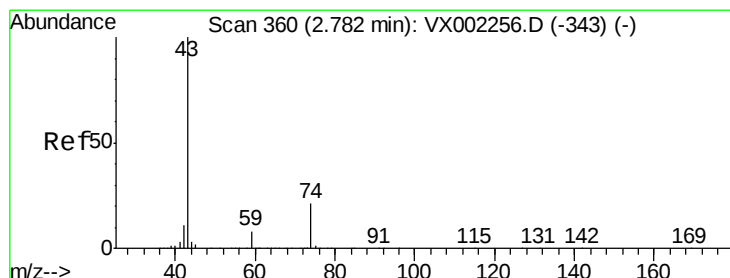
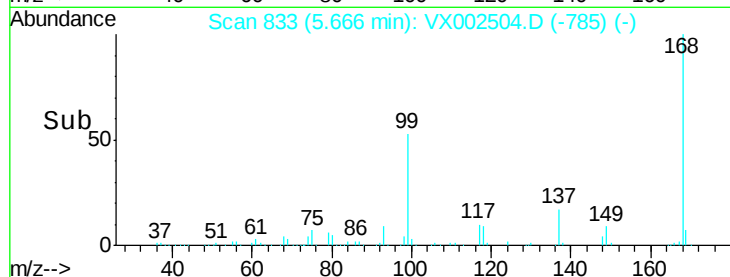
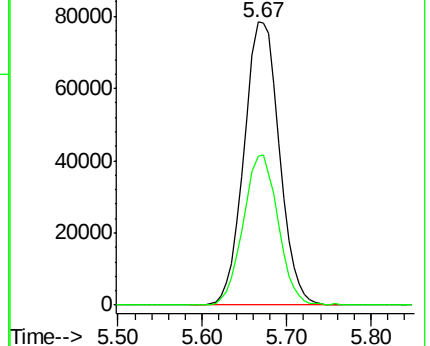
168 100

99 52.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 3.947 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002504.D

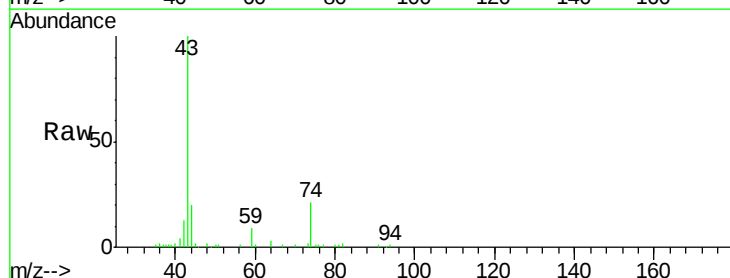
Acq: 13 Jun 2018 12:10

Tgt Ion: 43 Resp: 20542

Ion Ratio Lower Upper

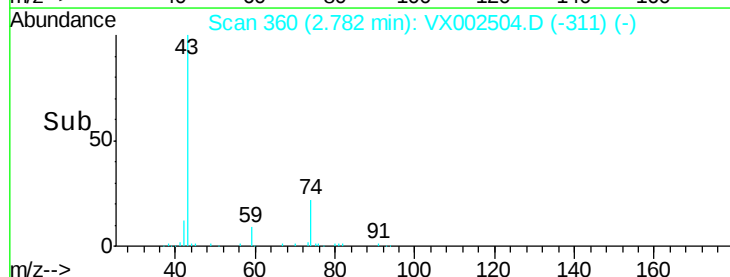
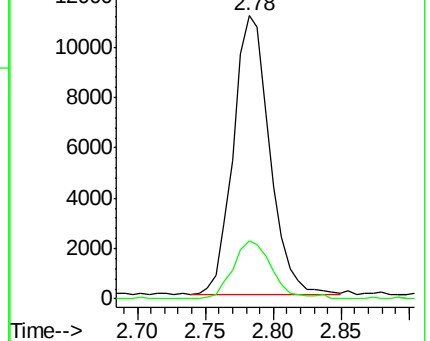
43 100

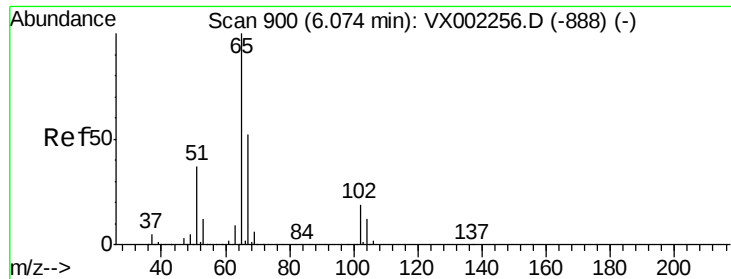
74 22.4 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.922 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002504.D

Acq: 13 Jun 2018 12:10

Instrument :

MSVOA_X

ClientSampleId :

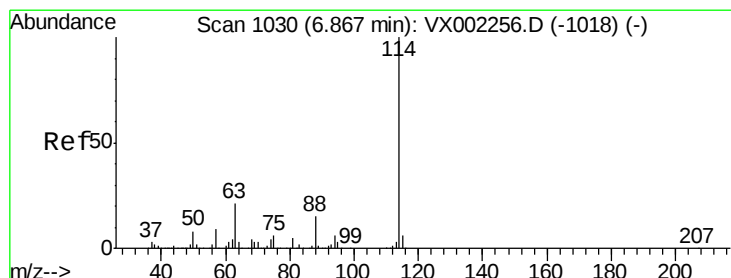
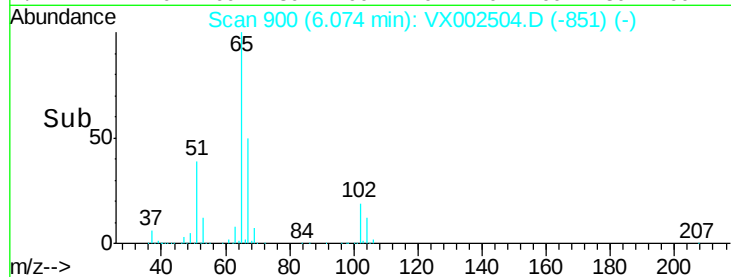
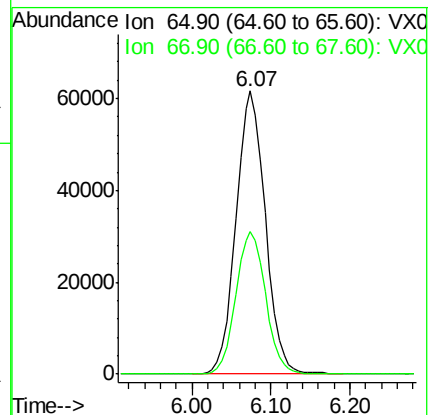
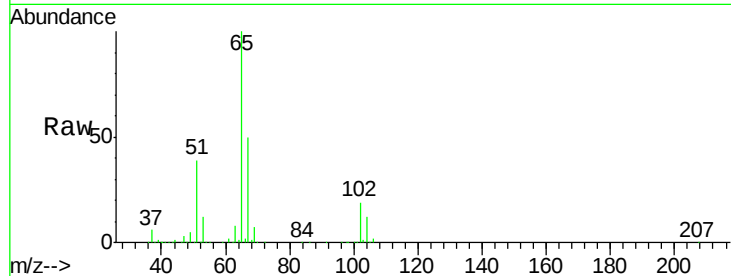
PB110148ZHE#11

Tot Ion: 65 Resp: 159150

Ion Ratio Lower Upper

65 100

67 51.2 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: VX002504.D

Acq: 13 Jun 2018 12:10

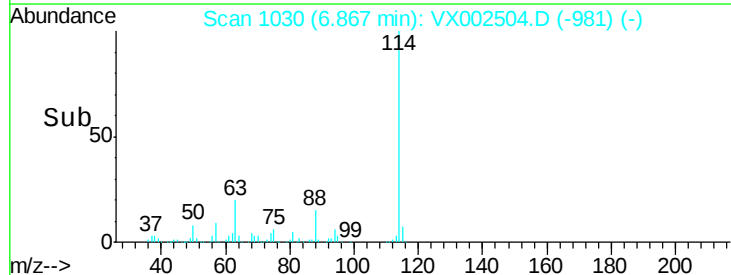
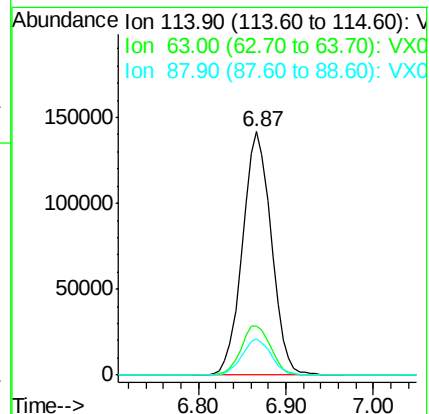
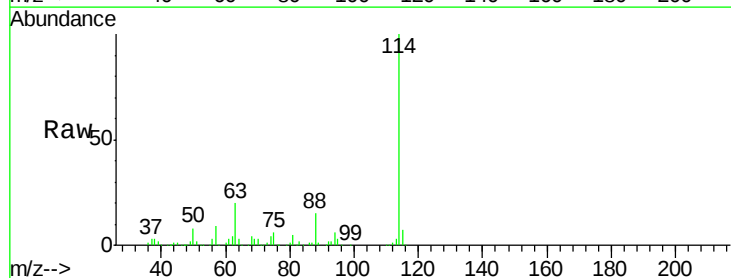
Tgt Ion: 114 Resp: 325559

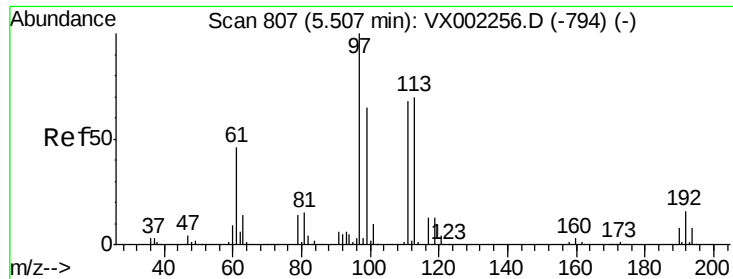
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

88 15.1 0.0 30.0

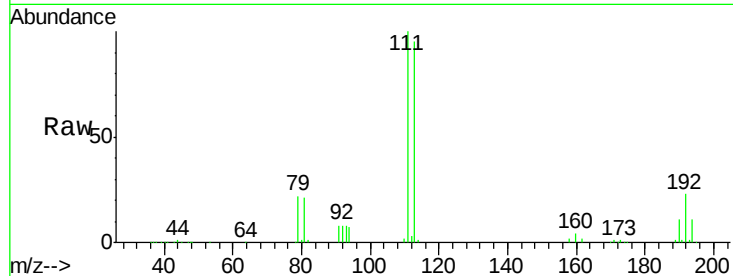




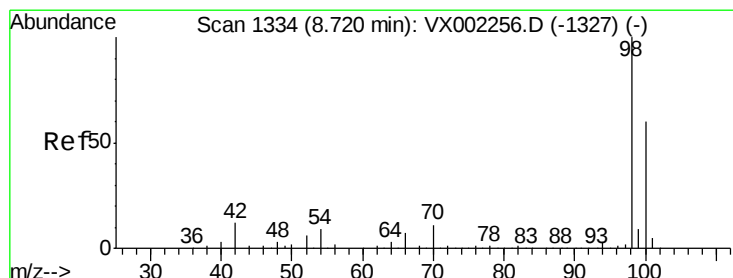
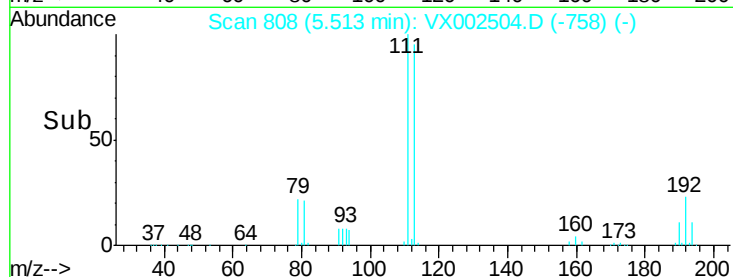
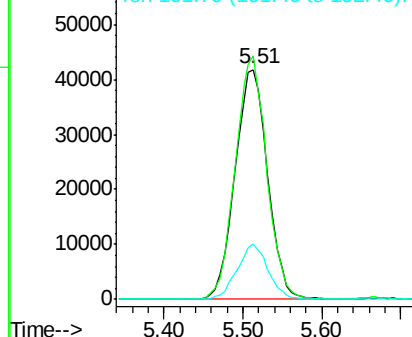
#35
Dibromofluoromethane
Concen: 46.774 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002504.D
Acq: 13 Jun 2018 12:10

Instrument :
MSVOA_X
ClientSampleId :
PB110148ZHE#11

Tot Ion:113 Resp: 119752
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 22.9 19.1 28.7

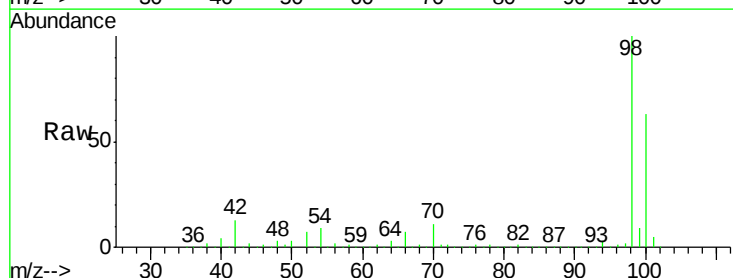


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

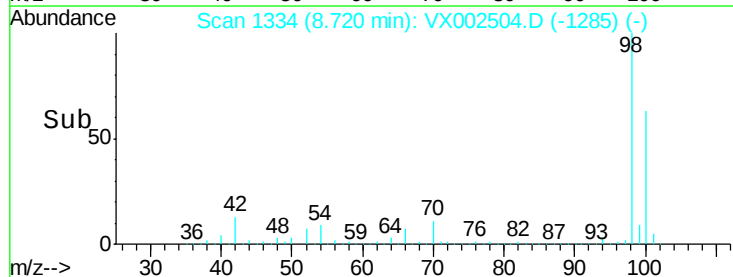
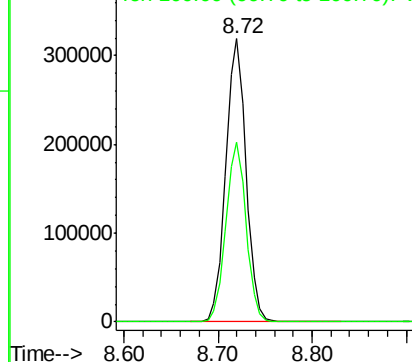


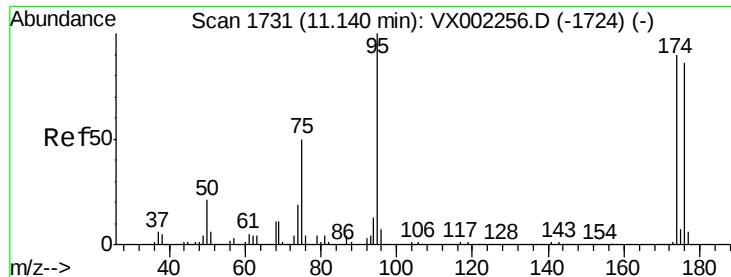
#50
Toluene-d8
Concen: 48.484 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002504.D
Acq: 13 Jun 2018 12:10

Tgt Ion: 98 Resp: 475787
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

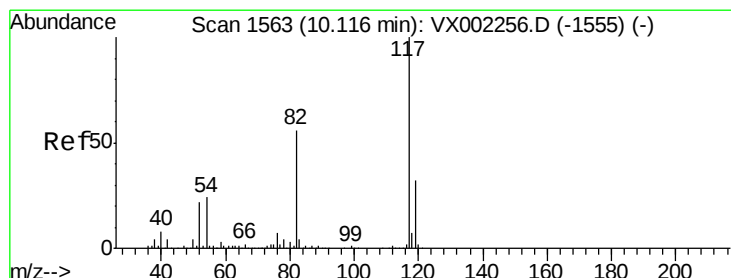
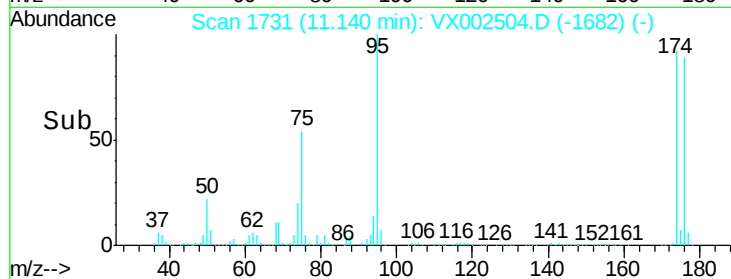
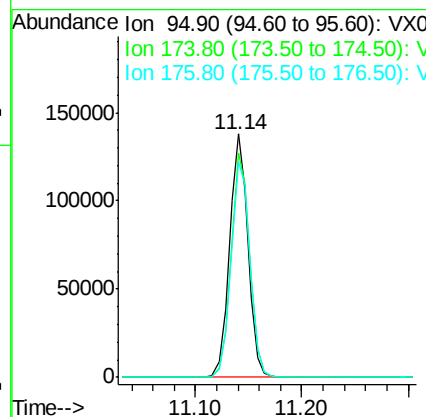
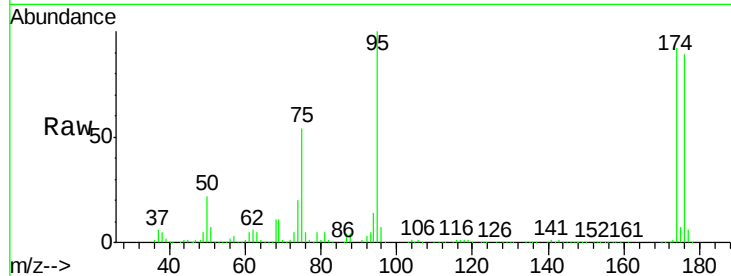




#62
4-Bromofluorobenzene
Concen: 43.802 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002504.D
Acq: 13 Jun 2018 12:10

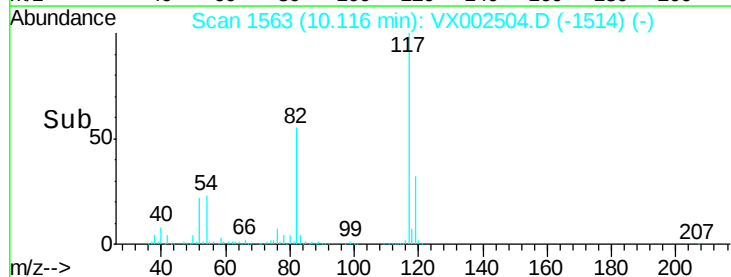
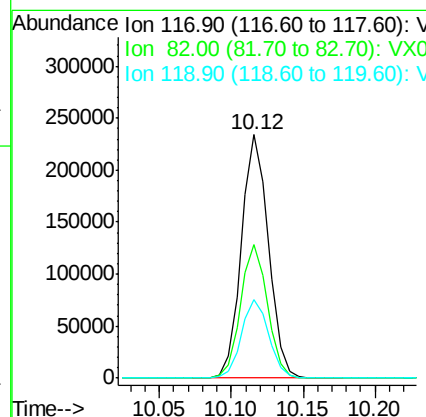
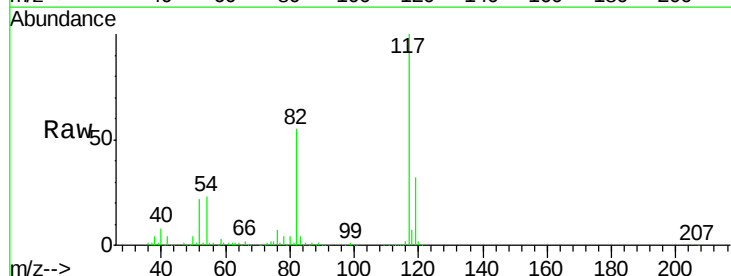
Instrument :
MSVOA_X
ClientSampleId :
PB110148ZHE#11

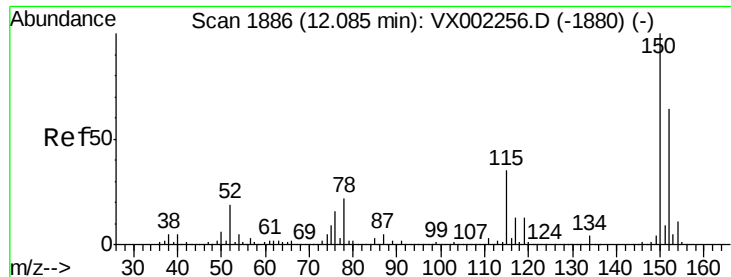
Tot Ion: 95 Resp: 165753
Ion Ratio Lower Upper
95 100
174 93.7 0.0 187.4
176 91.2 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002504.D
Acq: 13 Jun 2018 12:10

Tgt Ion: 117 Resp: 305986
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 32.3 25.8 38.6

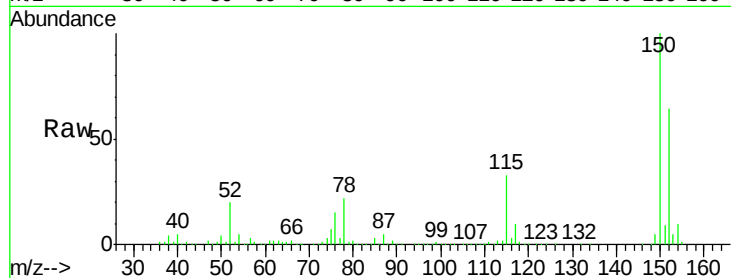




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002504.D
 Acq: 13 Jun 2018 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#11

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.1	120.2
150	156.7	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

