

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002512.D
 Acq On : 13 Jun 2018 16:05
 Operator : JC/MD
 Sample : PB110148ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#13

Quant Time: Jun 14 02:28:28 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

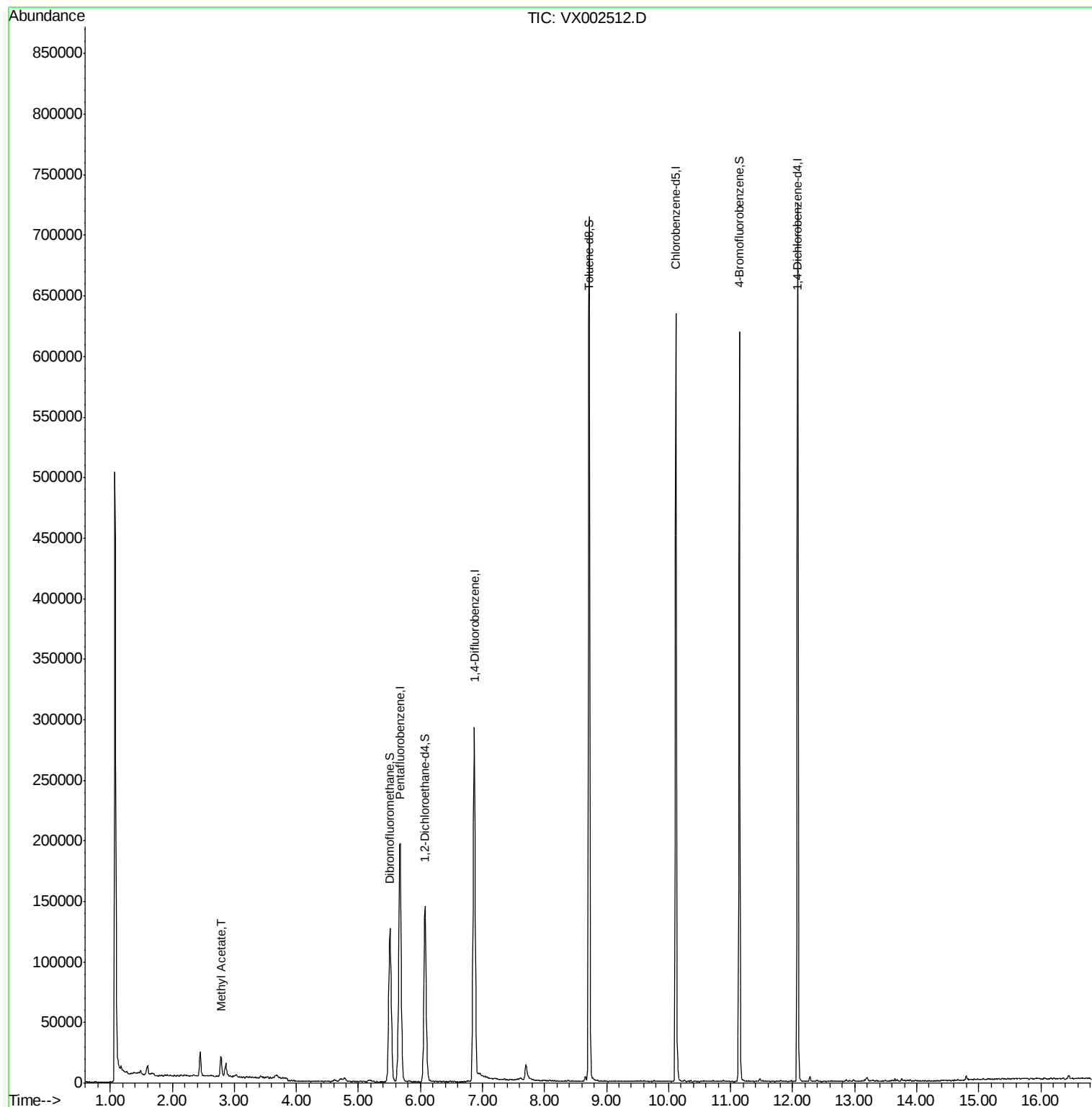
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	190697	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	278417	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	150642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	137053	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	5.51	113	102979	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	8.72	98	406679	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
62) 4-Bromofluorobenzene	11.14	95	142715	44.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.20%	
Target Compounds						
18) Methyl Acetate	2.78	43	20770	5.184	ug/l	Qvalue 97

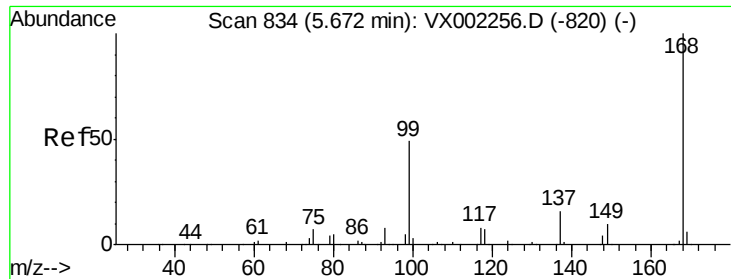
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002512.D

Acq: 13 Jun 2018 16:05

Instrument :

MSVOA_X

ClientSampleId :

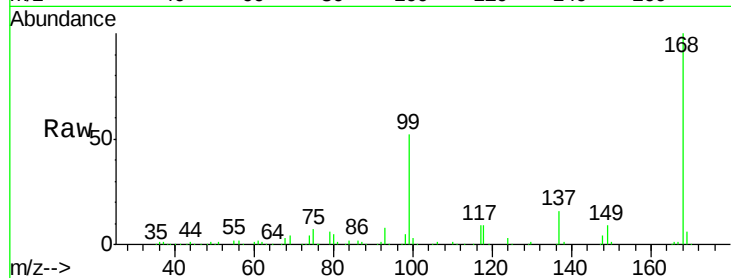
PB110148ZHE#13

Tot Ion:168 Resp: 190697

Ion Ratio Lower Upper

168 100

99 52.2 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

60000

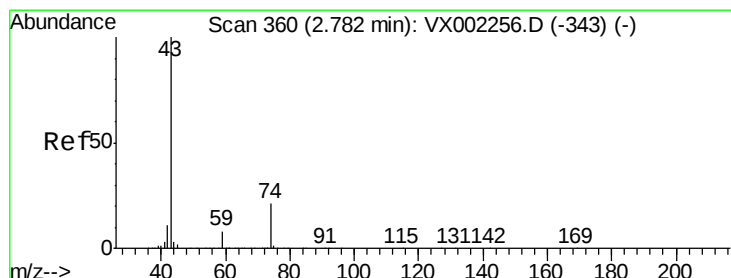
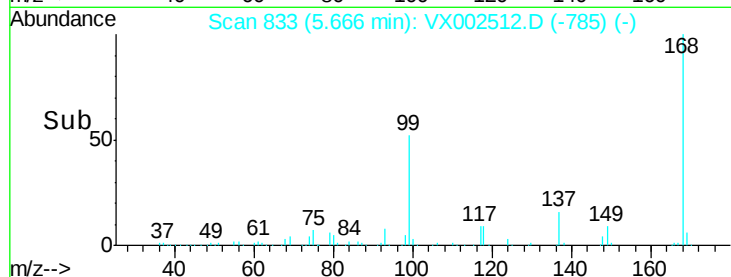
40000

20000

0

Time-->

5.60 5.70 5.80



#18

Methyl Acetate

Concen: 5.184 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002512.D

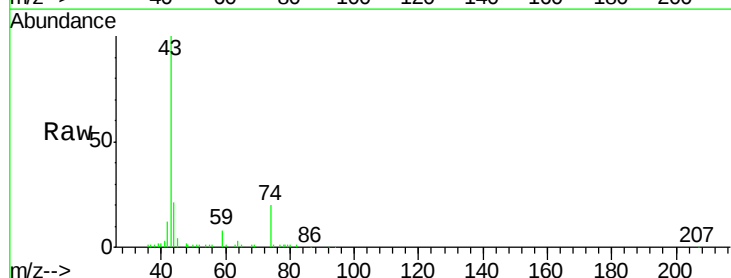
Acq: 13 Jun 2018 16:05

Tgt Ion: 43 Resp: 20770

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

2.78

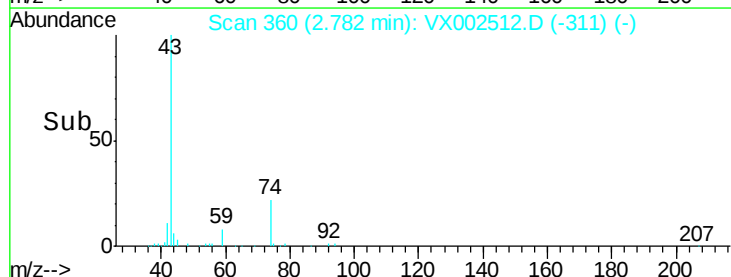
10000

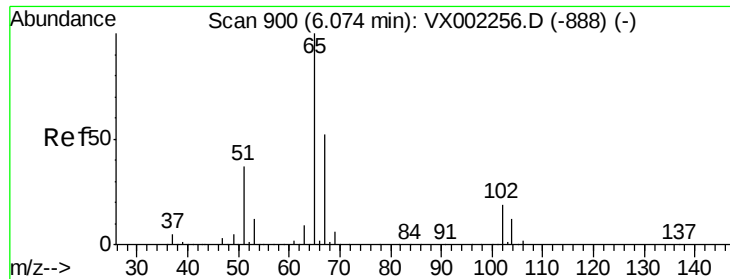
5000

0

Time-->

2.70 2.75 2.80 2.85

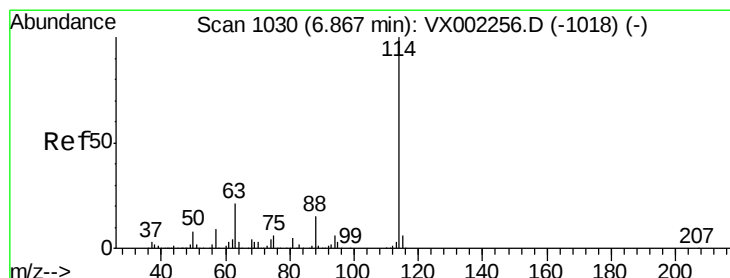
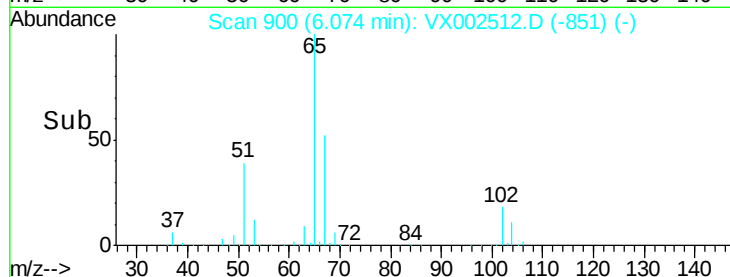
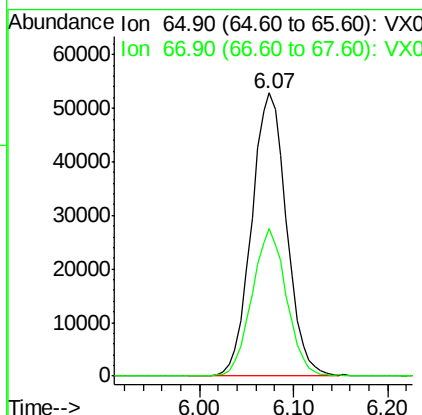
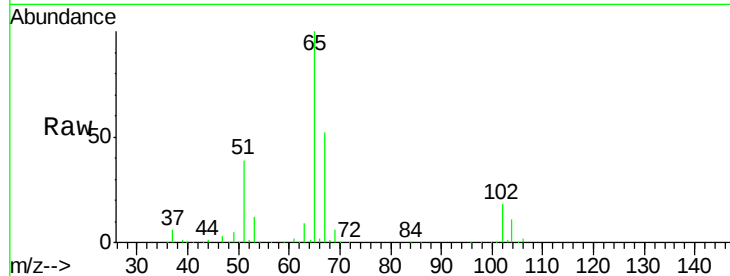




#33
 1,2-Dichloroethane-d4
 Concen: 50.278 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002512.D
 Acq: 13 Jun 2018 16:05

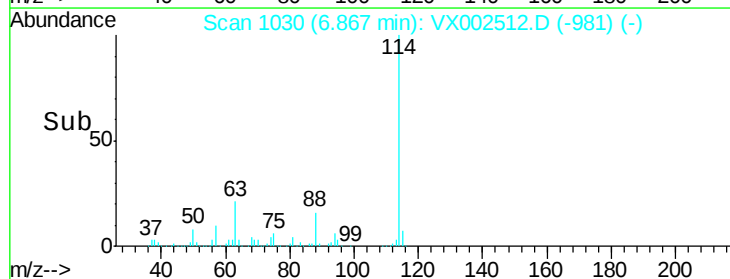
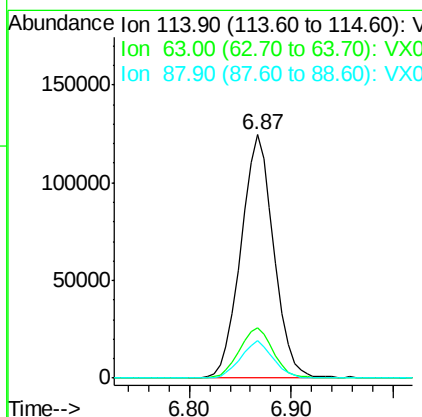
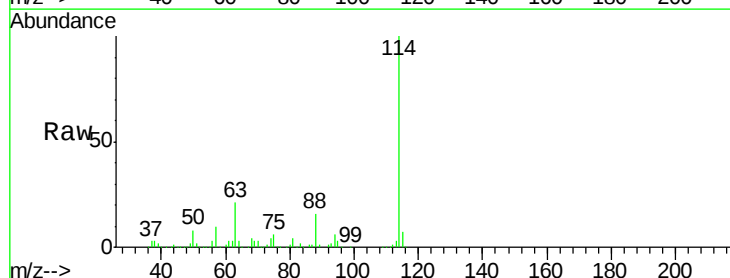
Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#13

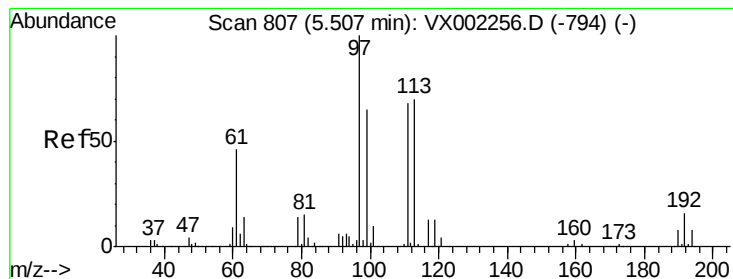
Tot Ion: 65 Resp: 137053
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002512.D
 Acq: 13 Jun 2018 16:05

Tgt Ion: 114 Resp: 278417
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 15.6 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.033 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002512.D

Acq: 13 Jun 2018 16:05

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#13

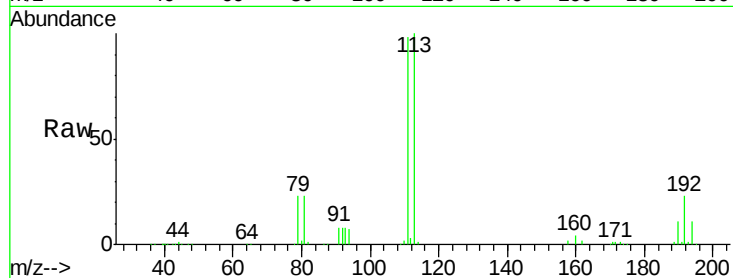
Tot Ion:113 Resp: 102979

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

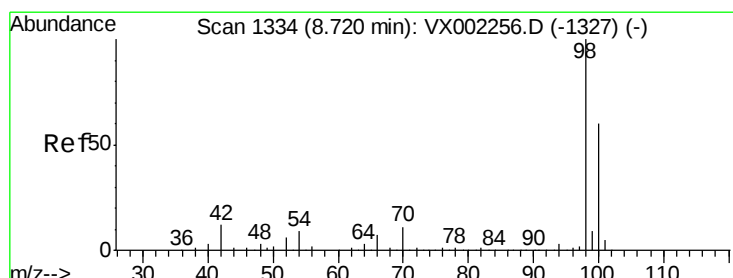
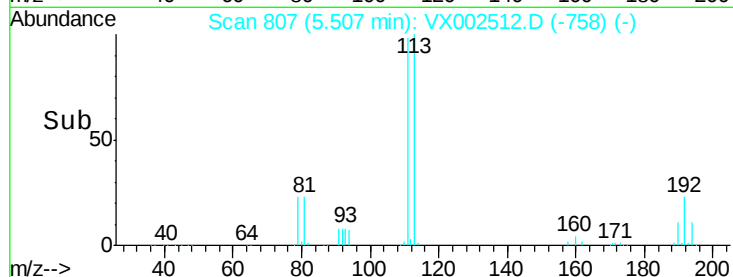
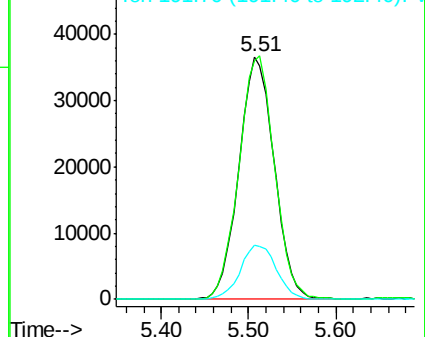
192 22.9 19.1 28.7



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: 48.459 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002512.D

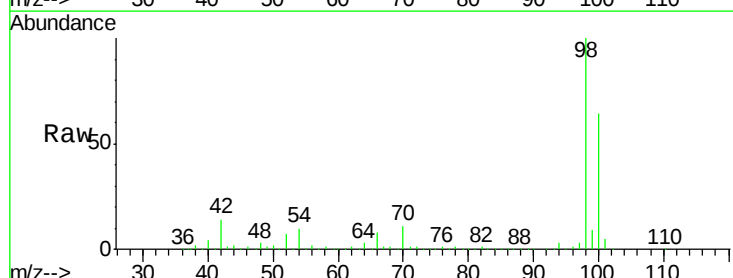
Acq: 13 Jun 2018 16:05

Tgt Ion: 98 Resp: 406679

Ion Ratio Lower Upper

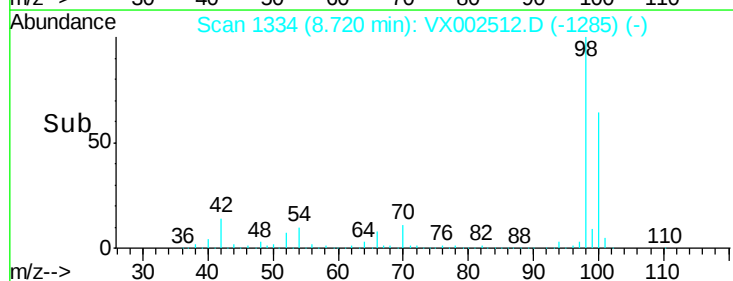
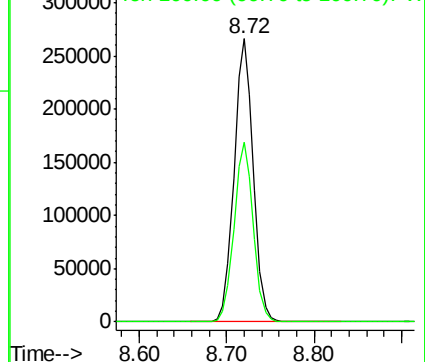
98 100

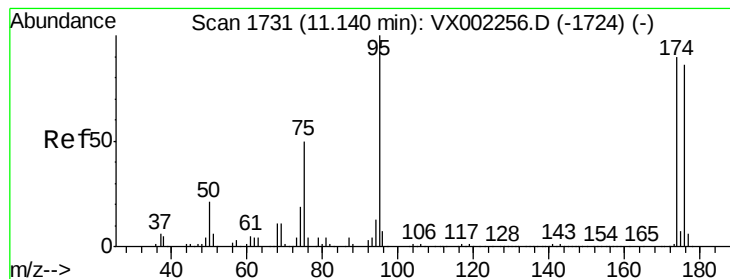
100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.100 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002512.D

Acq: 13 Jun 2018 16:05

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#13

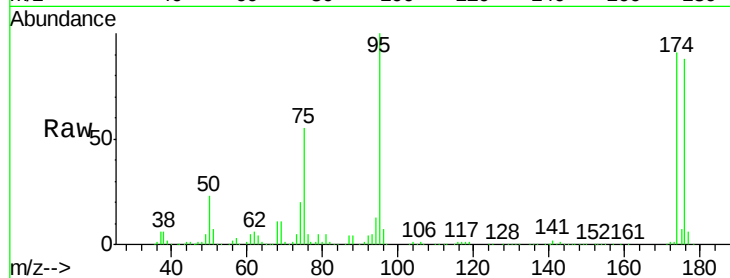
Tot Ion: 95 Resp: 142715

Ion Ratio Lower Upper

95 100

174 94.4 0.0 187.4

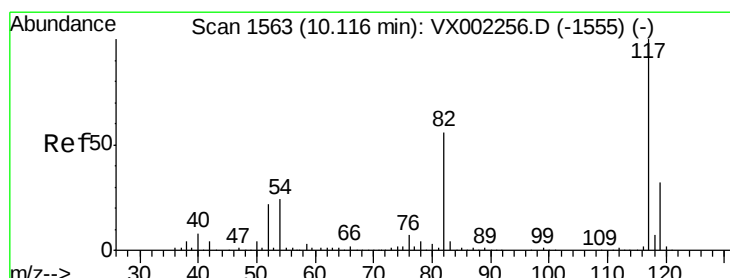
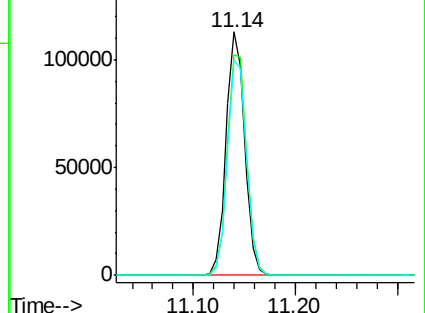
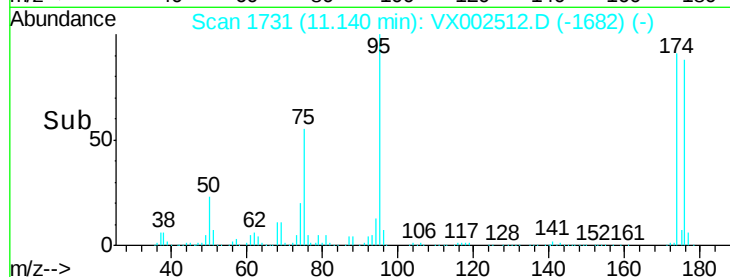
176 90.6 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002512.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002512.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002512.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002512.D

Acq: 13 Jun 2018 16:05

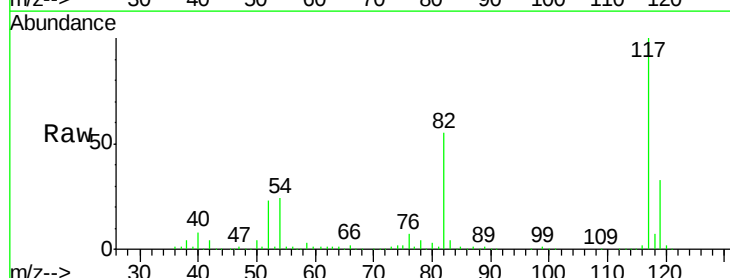
Tgt Ion: 117 Resp: 262533

Ion Ratio Lower Upper

117 100

82 55.2 45.0 67.4

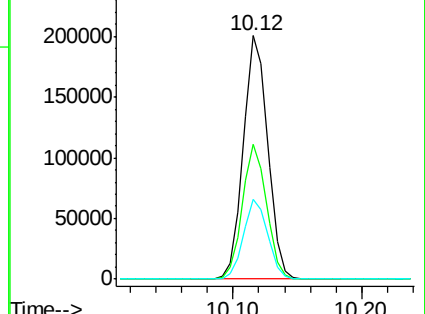
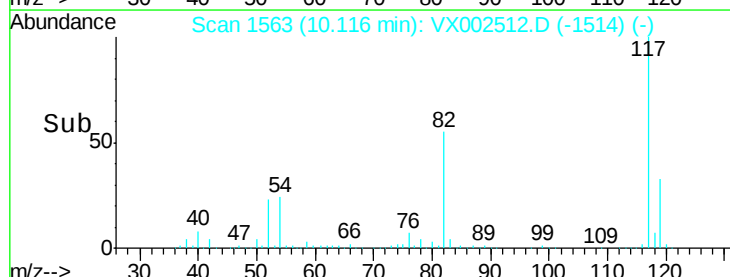
119 32.5 25.8 38.6

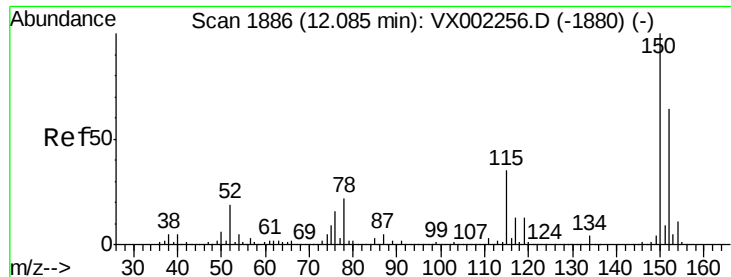


Abundance Ion 116.90 (116.60 to 117.60): VX002512.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002512.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002512.D (-1514) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002512.D
 Acq: 13 Jun 2018 16:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#13

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.1	120.2
150	156.2	0.0	347.2

