

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002510.D
 Acq On : 13 Jun 2018 14:50
 Operator : JC/MD
 Sample : PB110148ZHE#17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#17

Quant Time: Jun 14 02:24:27 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

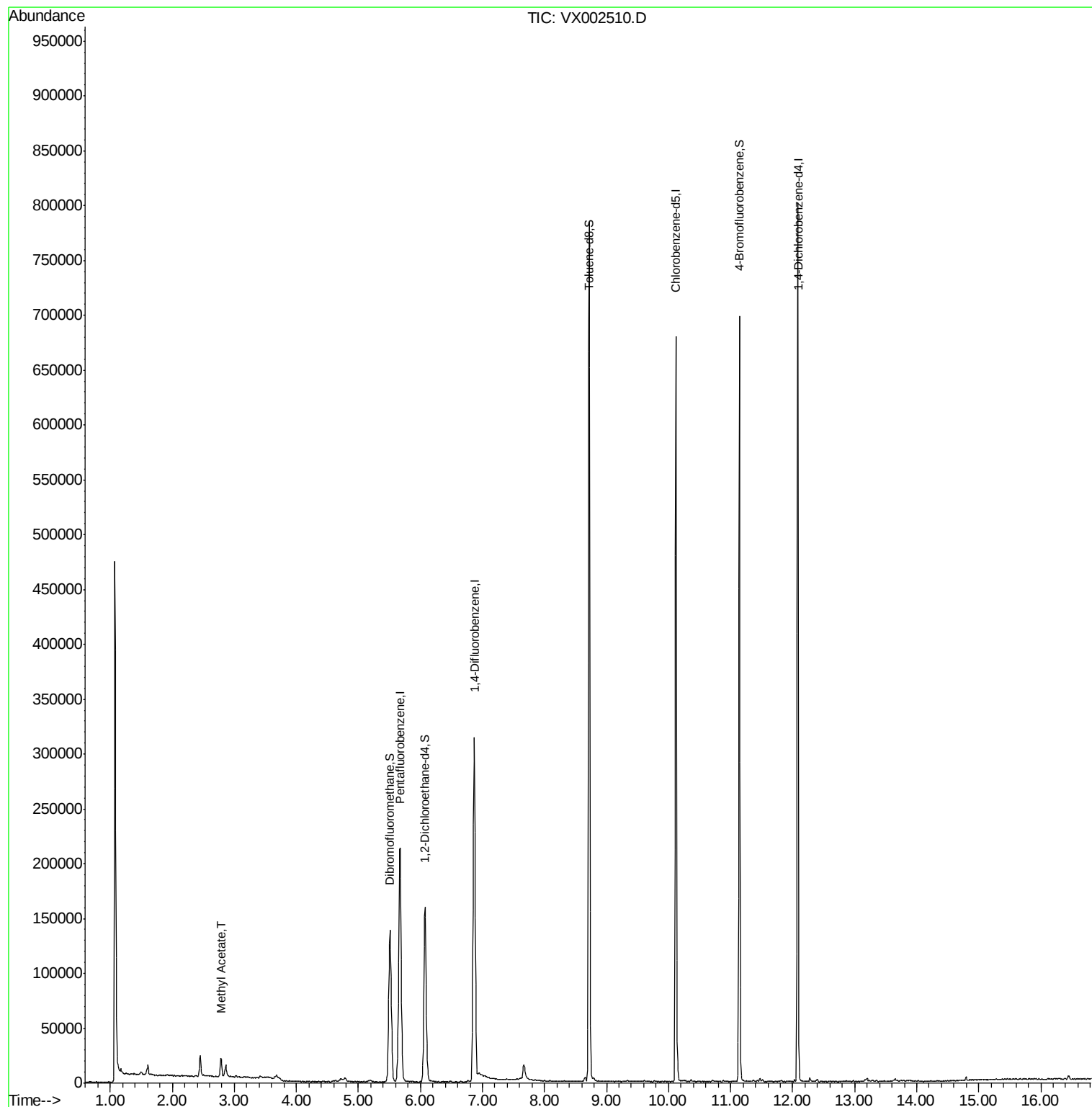
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	306571	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163070	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150485	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.28%	
35) Dibromofluoromethane	5.51	113	112297	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
50) Toluene-d8	8.72	98	444038	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	11.14	95	156360	43.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.76%	
Target Compounds						
18) Methyl Acetate	2.78	43	21915	4.850	ug/l	Qvalue 98

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

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

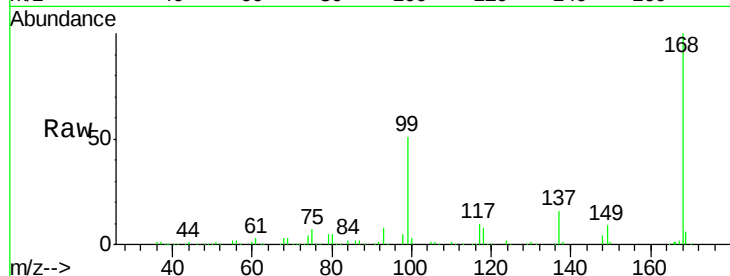
PB110148ZHE#17

Tot Ion:168 Resp: 209936

Ion Ratio Lower Upper

168 100

99 50.6 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

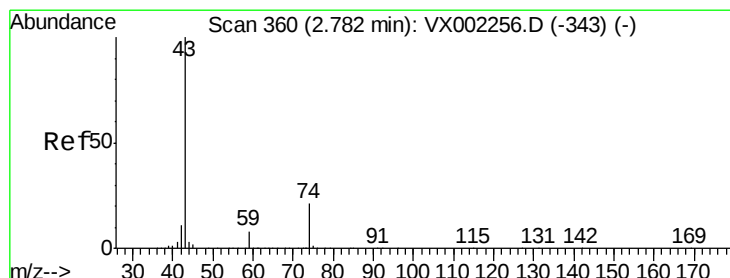
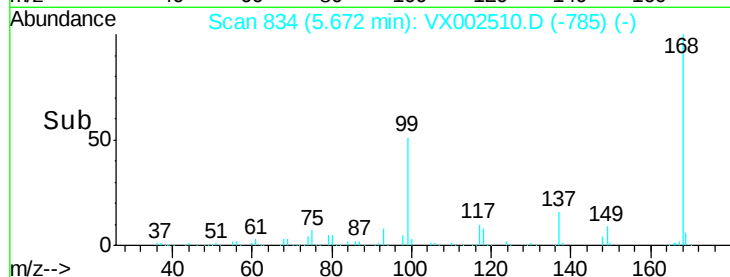
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 4.850 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002510.D

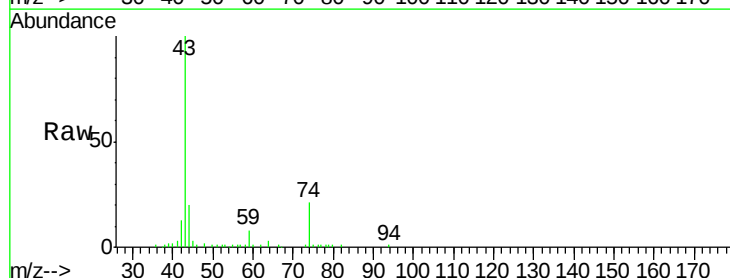
Acq: 13 Jun 2018 14:50

Tgt Ion: 43 Resp: 21915

Ion Ratio Lower Upper

43 100

74 21.9 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

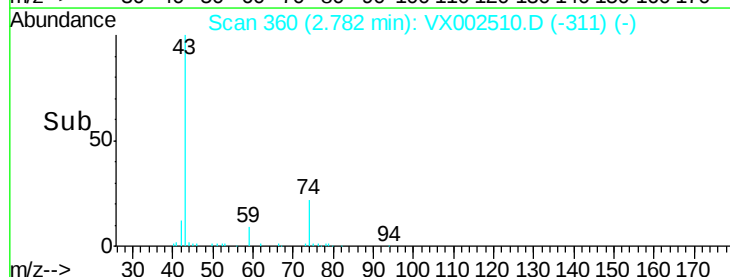
2.78

10000

5000

0

Time--> 2.70 2.75 2.80 2.85





#33

1,2-Dichloroethane-d4

Concen: 50.136 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002510.D

Acq: 13 Jun 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

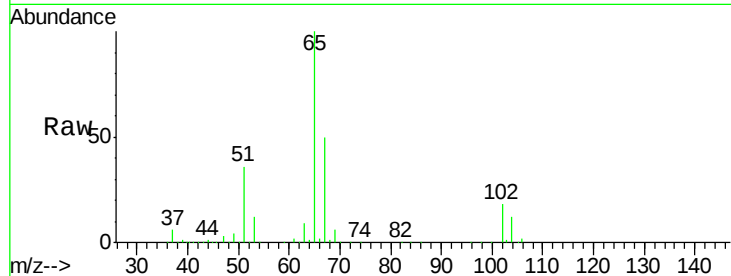
PB110148ZHE#17

Tot Ion: 65 Resp: 150485

Ion Ratio Lower Upper

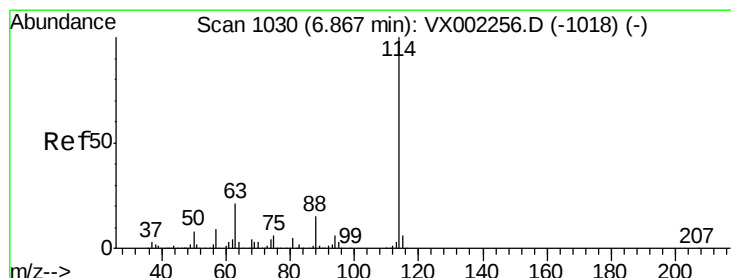
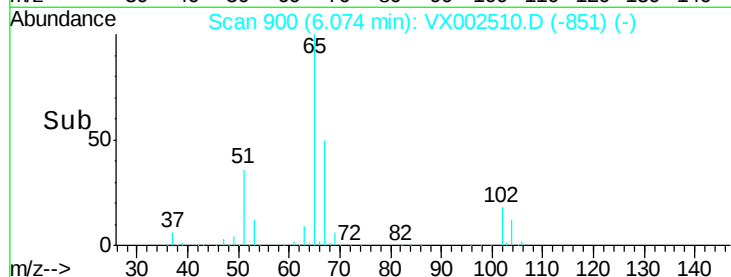
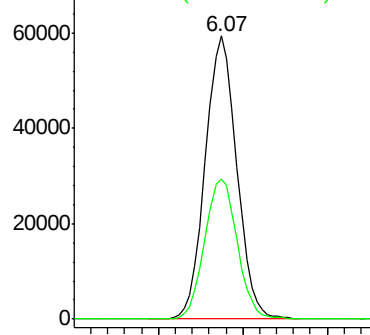
65 100

67 51.3 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: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002510.D

Acq: 13 Jun 2018 14:50

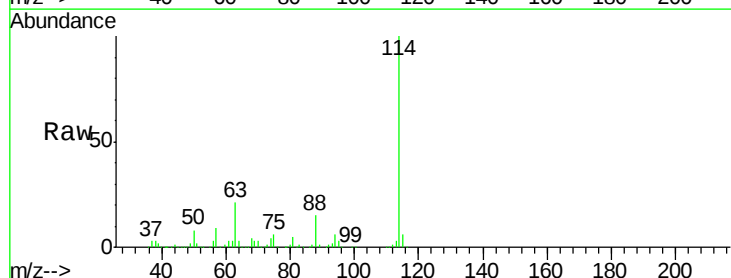
Tgt Ion: 114 Resp: 306571

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.4

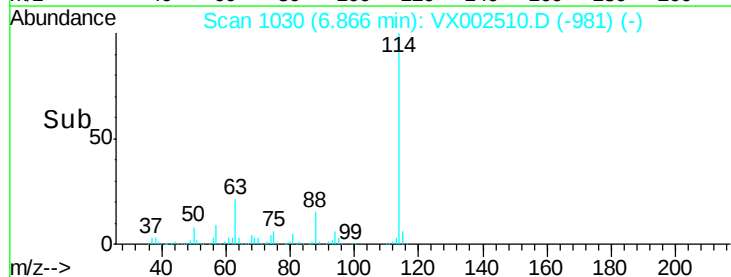
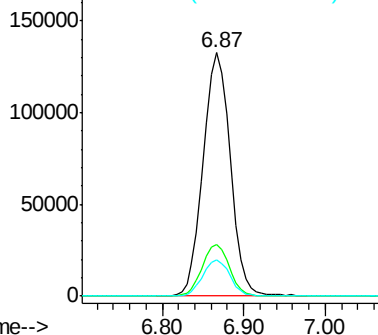
88 14.6 0.0 30.0

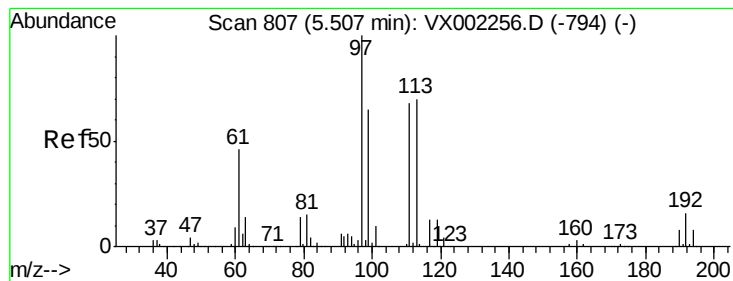


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.579 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002510.D

Acq: 13 Jun 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#17

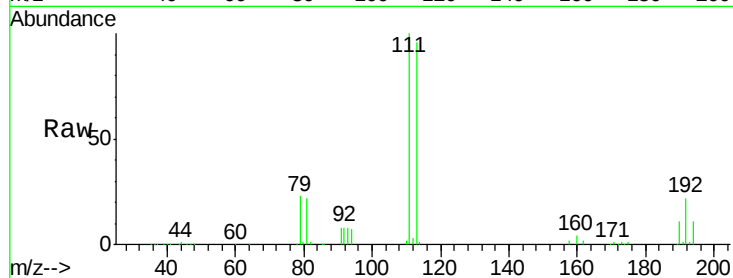
Tot Ion:113 Resp: 112297

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

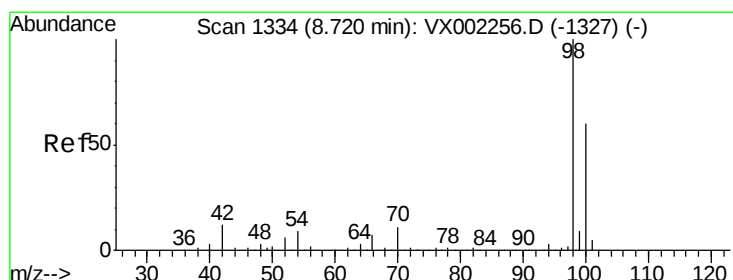
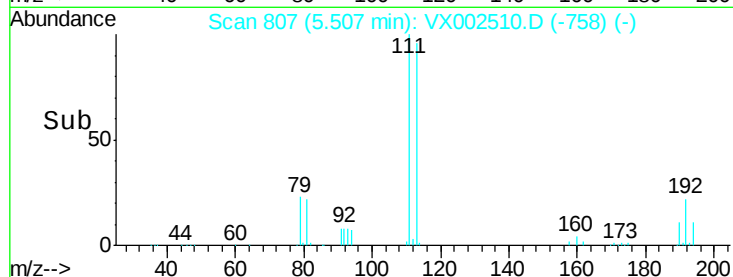
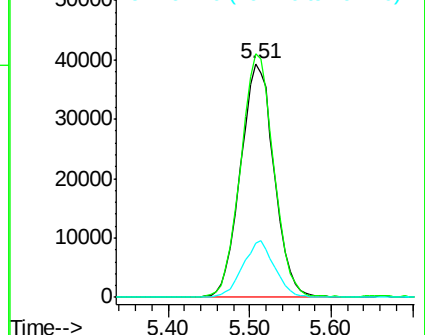
192 23.0 19.1 28.7



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: 48.052 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002510.D

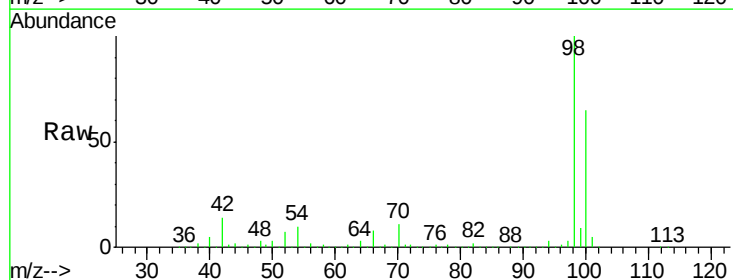
Acq: 13 Jun 2018 14:50

Tgt Ion: 98 Resp: 444038

Ion Ratio Lower Upper

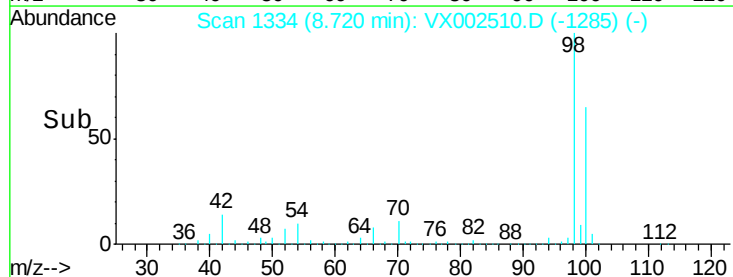
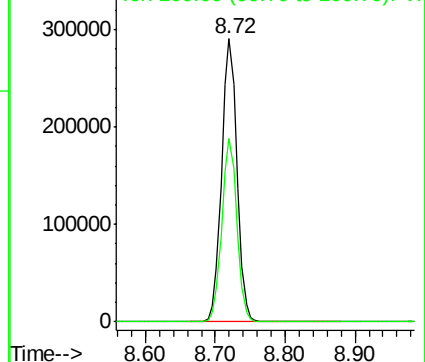
98 100

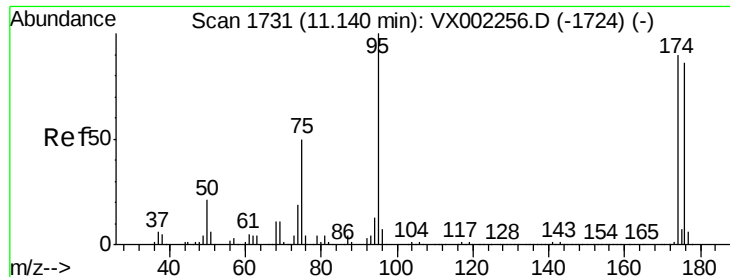
100 63.5 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.879 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002510.D

Acq: 13 Jun 2018 14:50

Instrument :

MSVOA_X

ClientSampleId :

PB110148ZHE#17

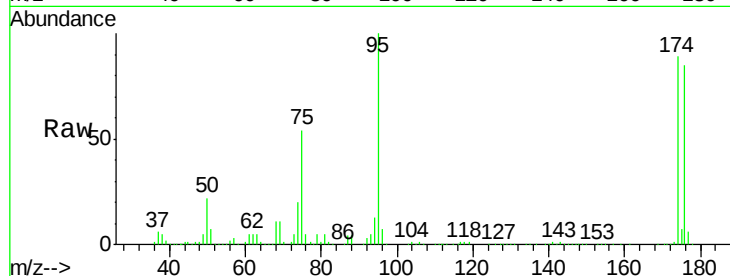
Tot Ion: 95 Resp: 156360

Ion Ratio Lower Upper

95 100

174 94.6 0.0 187.4

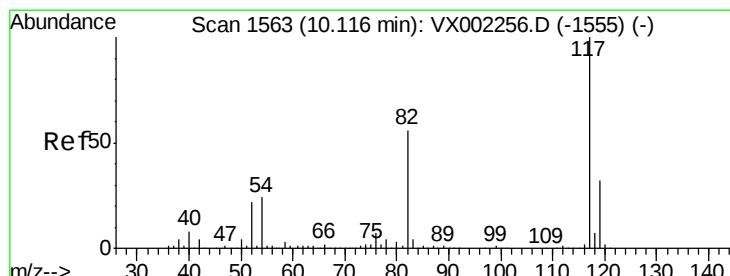
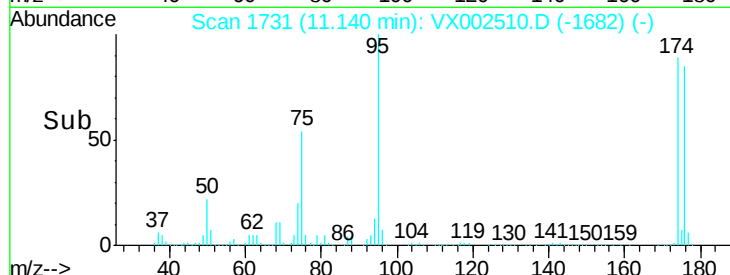
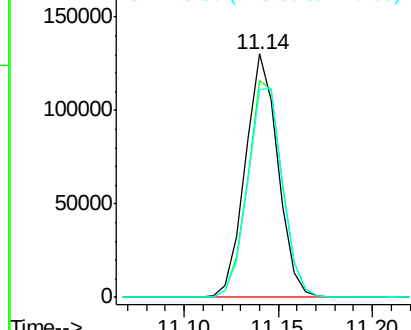
176 92.1 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002510.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002510.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002510.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002510.D

Acq: 13 Jun 2018 14:50

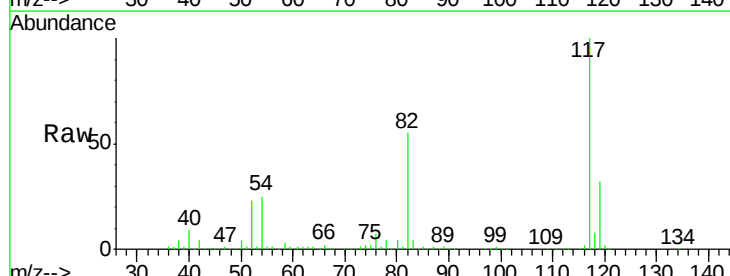
Tgt Ion: 117 Resp: 289061

Ion Ratio Lower Upper

117 100

82 54.8 45.0 67.4

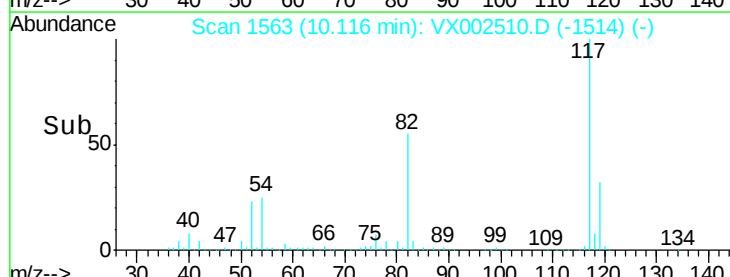
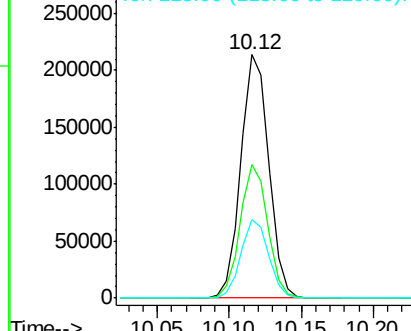
119 32.5 25.8 38.6

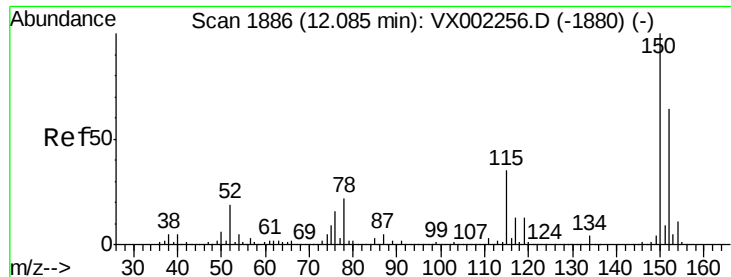


Abundance Ion 116.90 (116.60 to 117.60): VX002510.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002510.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002510.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: VX002510.D
 Acq: 13 Jun 2018 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110148ZHE#17

Tot Ion:152 Resp: 163070
 Ion Ratio Lower Upper
 152 100
 115 55.7 40.1 120.2
 150 156.8 0.0 347.2

