

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005759.D
 Acq On : 02 Nov 2018 16:29
 Operator : JC/MD
 Sample : PB114401ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#10

Quant Time: Nov 03 02:16:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 Response via : Initial Calibration

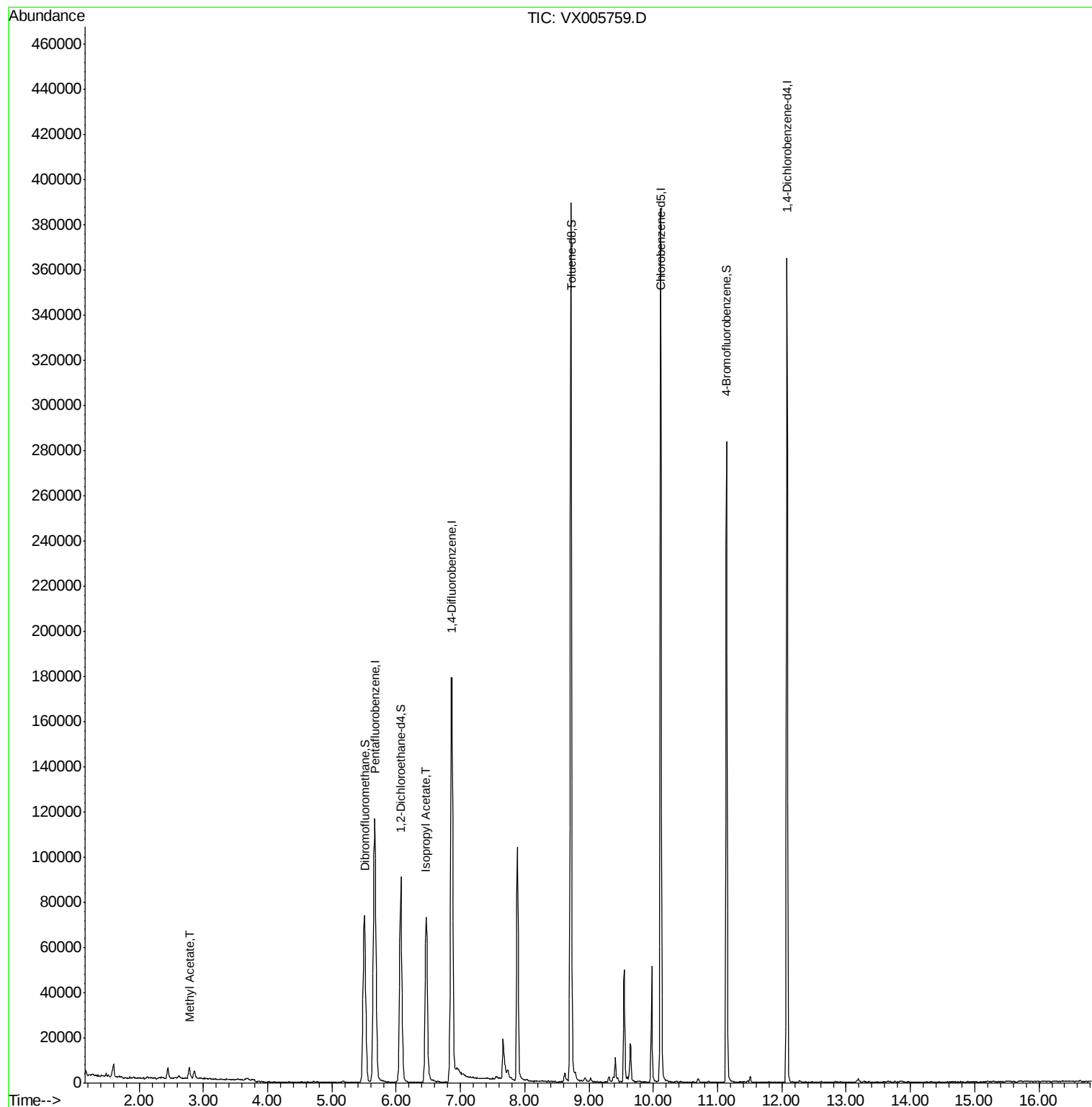
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	108188	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	179068	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	165936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	69262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	83805	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.96%	
35) Dibromofluoromethane	5.51	113	63606	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
50) Toluene-d8	8.72	98	228689	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
62) 4-Bromofluorobenzene	11.14	95	70402	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
Target Compounds						
18) Methyl Acetate	2.78	43	6524	2.874	ug/l	100
43) Isopropyl Acetate	6.46	43	97304	27.544	ug/l	99

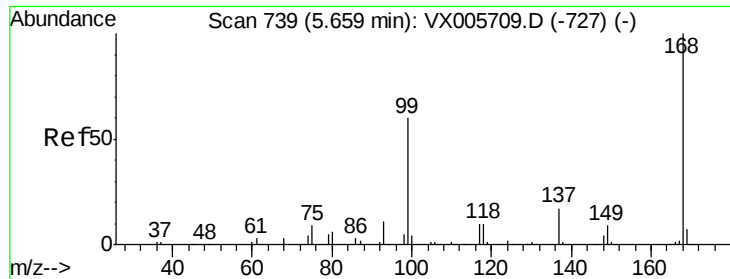
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005759.D

Acq: 02 Nov 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

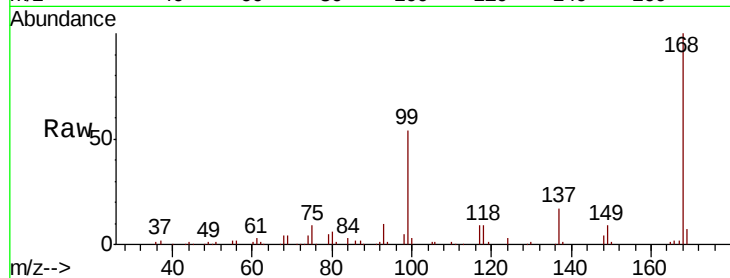
PB114401ZHE#10

Tot Ion:168 Resp: 108188

Ion Ratio Lower Upper

168 100

99 54.2 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

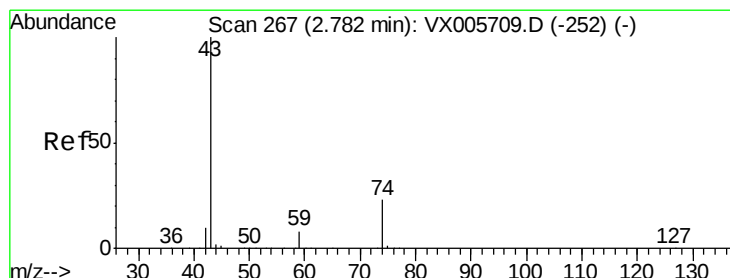
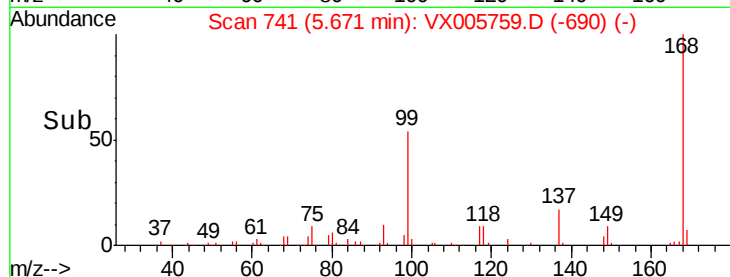
20000

10000

0

Time-->

5.60 5.70 5.80



#18

Methyl Acetate

Concen: 2.874 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005759.D

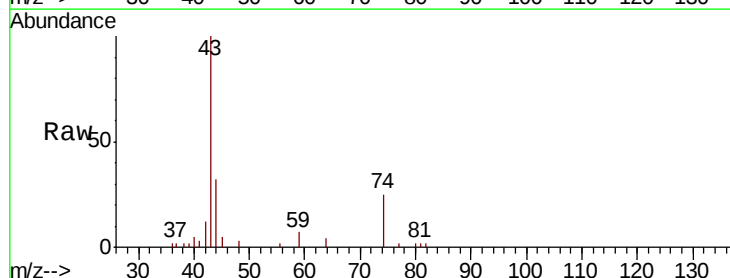
Acq: 02 Nov 2018 16:29

Tgt Ion: 43 Resp: 6524

Ion Ratio Lower Upper

43 100

74 20.8 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

3000

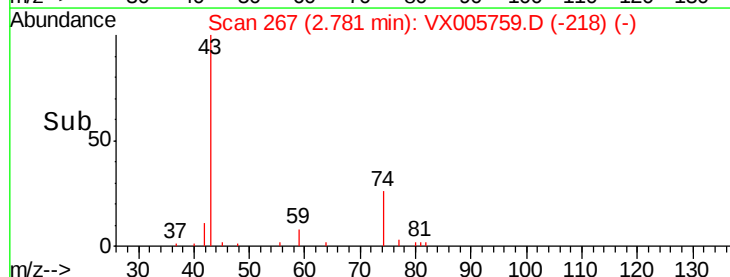
2000

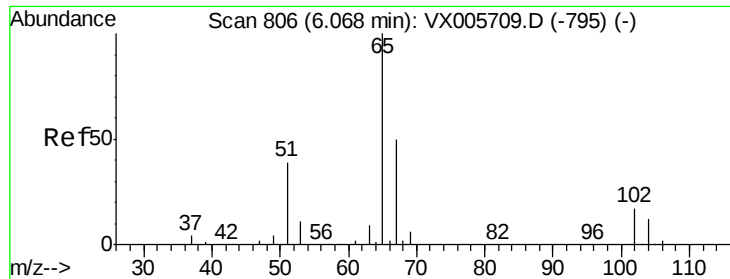
1000

0

Time-->

2.70 2.75 2.80 2.85 2.90

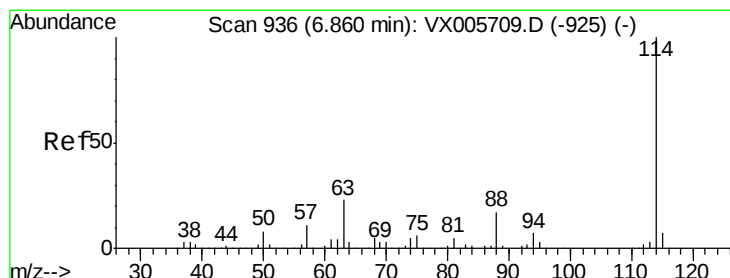
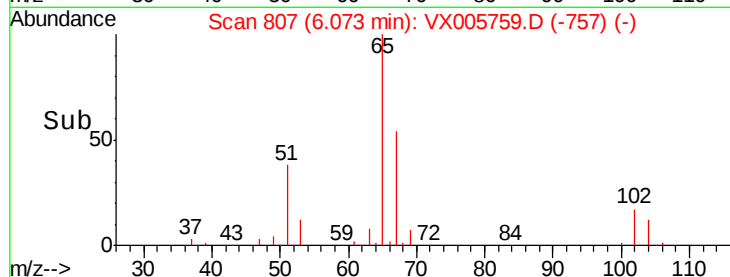
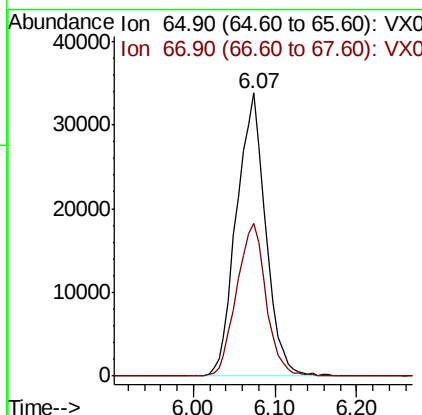
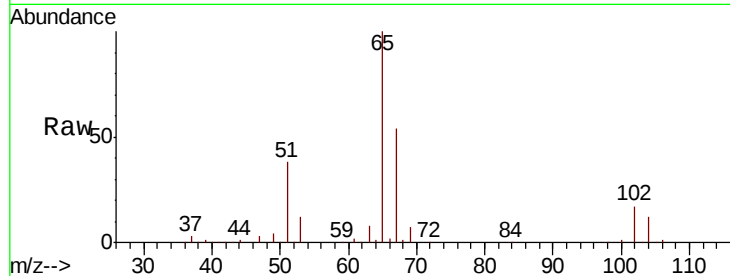




#33
 1,2-Dichloroethane-d4
 Concen: 52.983 ug/l
 RT: 6.07 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX005759.D
 Acq: 02 Nov 2018 16:29

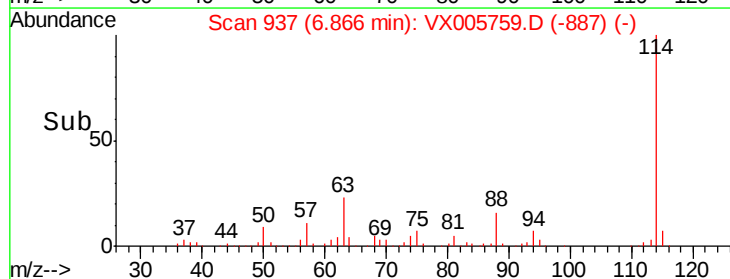
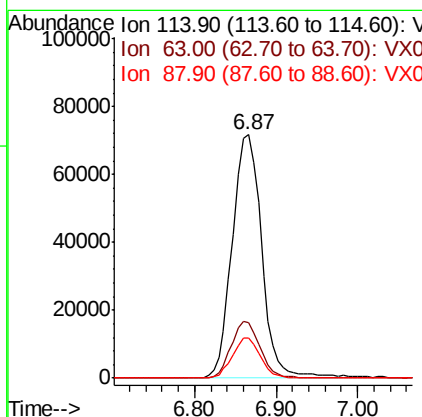
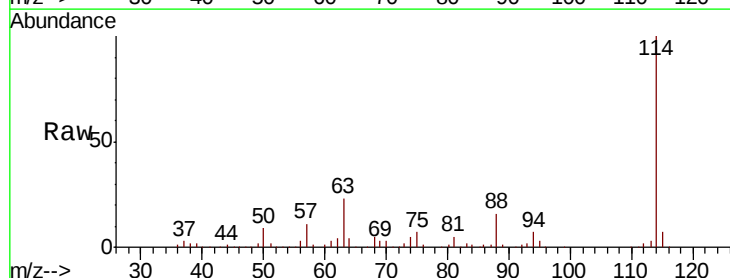
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#10

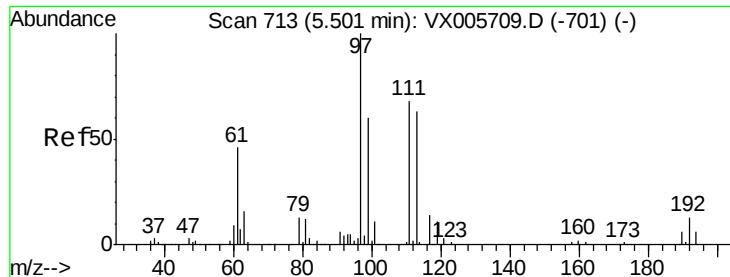
Tot Ion: 65 Resp: 83805
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005759.D
 Acq: 02 Nov 2018 16:29

Tgt Ion: 114 Resp: 179068
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 42.8
 88 16.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.300 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005759.D

Acq: 02 Nov 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#10

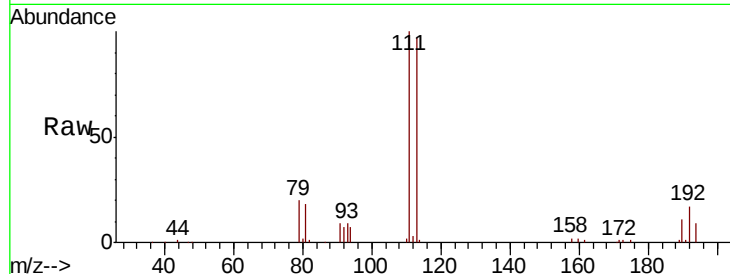
Tot Ion:113 Resp: 63606

Ion Ratio Lower Upper

113 100

111 106.4 82.3 123.5

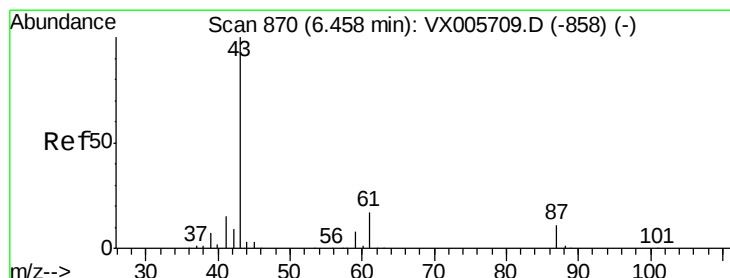
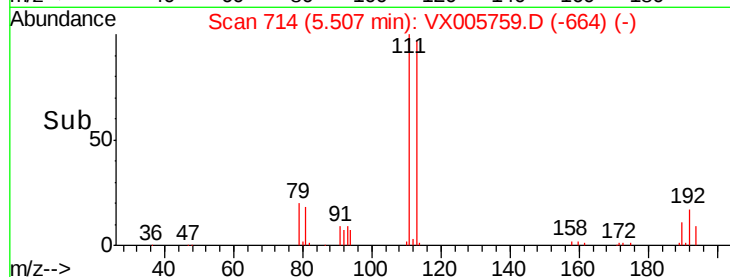
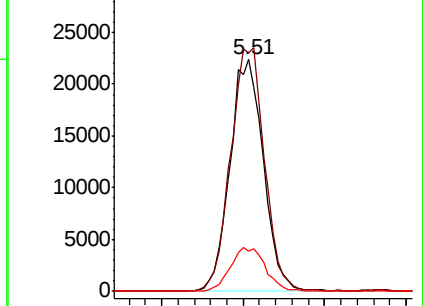
192 19.5 17.9 26.9



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



#43

Isopropyl Acetate

Concen: 27.544 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005759.D

Acq: 02 Nov 2018 16:29

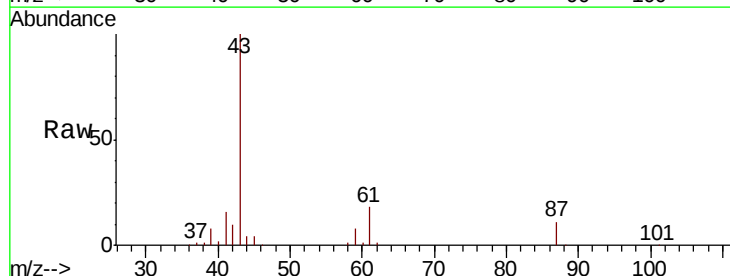
Tgt Ion: 43 Resp: 97304

Ion Ratio Lower Upper

43 100

61 19.0 14.6 22.0

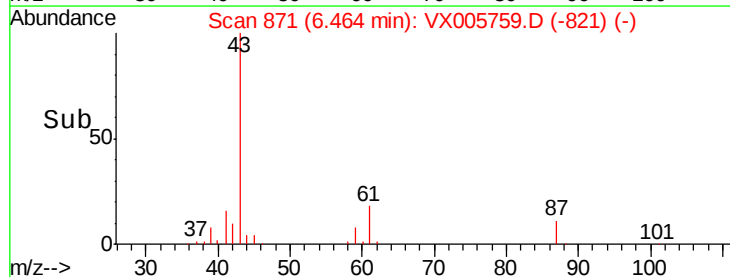
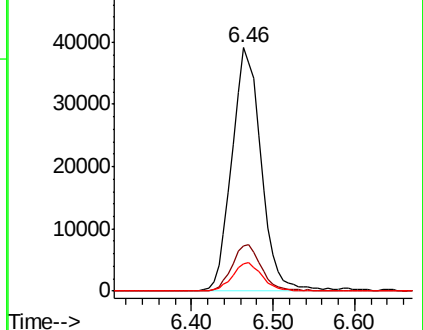
87 11.6 9.6 14.4

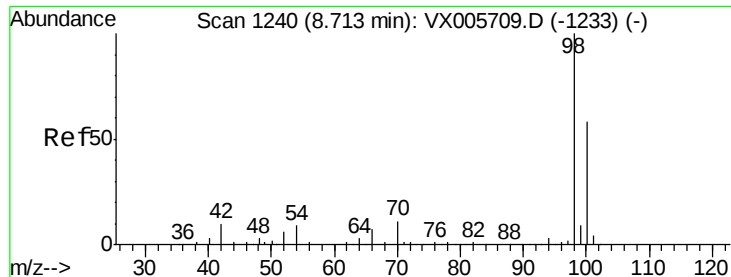


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.588 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005759.D

Acq: 02 Nov 2018 16:29

Instrument :

MSVOA_X

ClientSampleId :

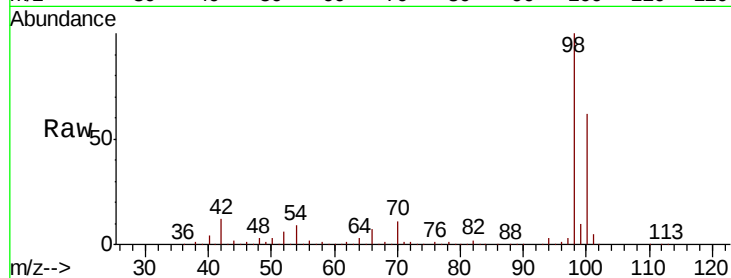
PB114401ZHE#10

Tot Ion: 98 Resp: 228689

Ion Ratio Lower Upper

98 100

100 62.3 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

150000

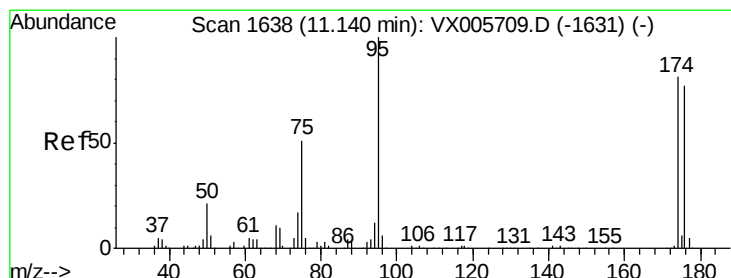
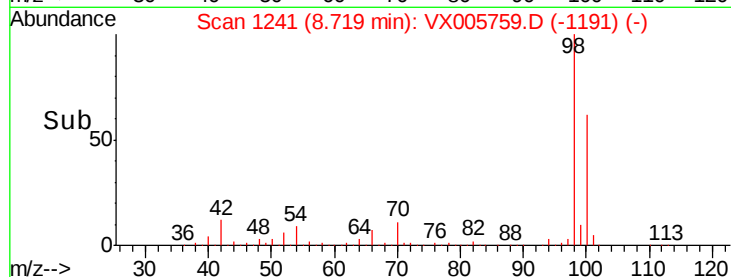
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 43.865 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005759.D

Acq: 02 Nov 2018 16:29

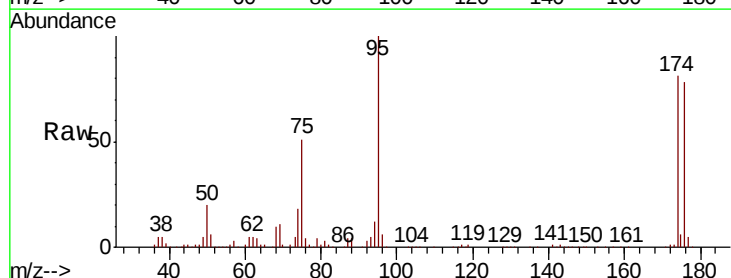
Tgt Ion: 95 Resp: 70402

Ion Ratio Lower Upper

95 100

174 80.3 0.0 184.4

176 77.0 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

60000

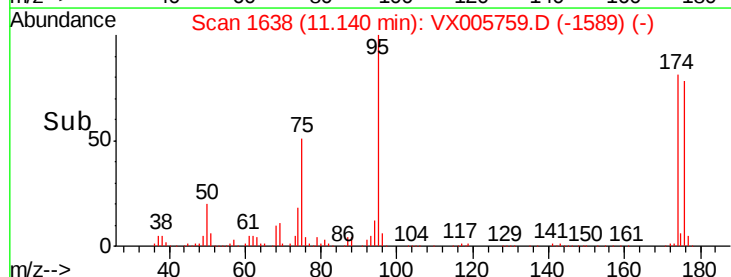
40000

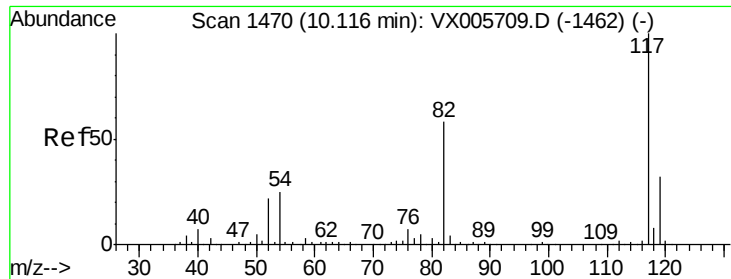
20000

0

11.10 11.20

Time-->

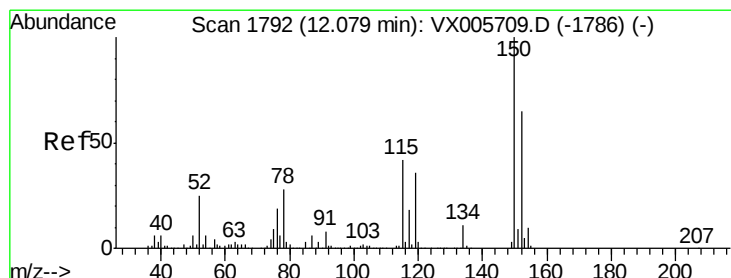
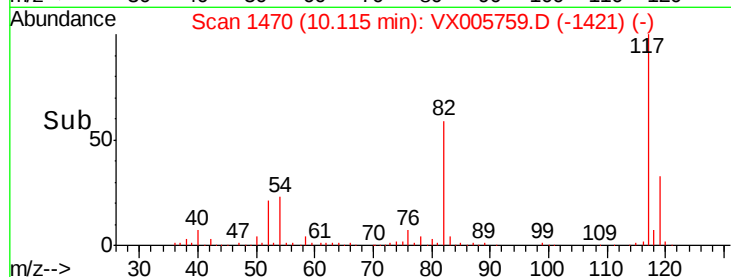
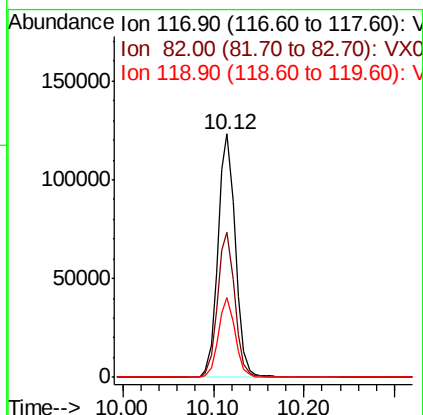
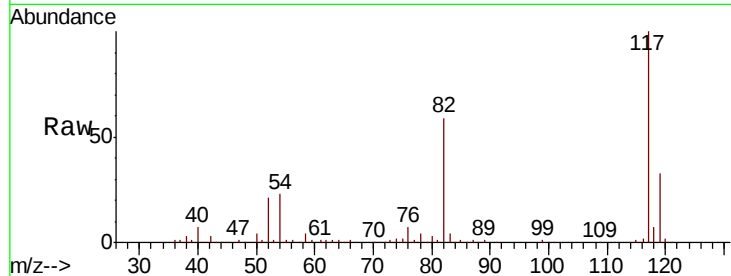




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005759.D
Acq: 02 Nov 2018 16:29

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#10

Tot Ion:117 Resp: 165936
Ion Ratio Lower Upper
117 100
82 59.4 44.1 66.1
119 32.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005759.D
Acq: 02 Nov 2018 16:29

Tgt Ion:152 Resp: 69262
Ion Ratio Lower Upper
152 100
115 59.4 39.4 118.1
150 156.8 0.0 346.4

