

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005762.D
 Acq On : 02 Nov 2018 17:50
 Operator : JC/MD
 Sample : PB114401ZHE#13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#13

Quant Time: Nov 03 02:48:40 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

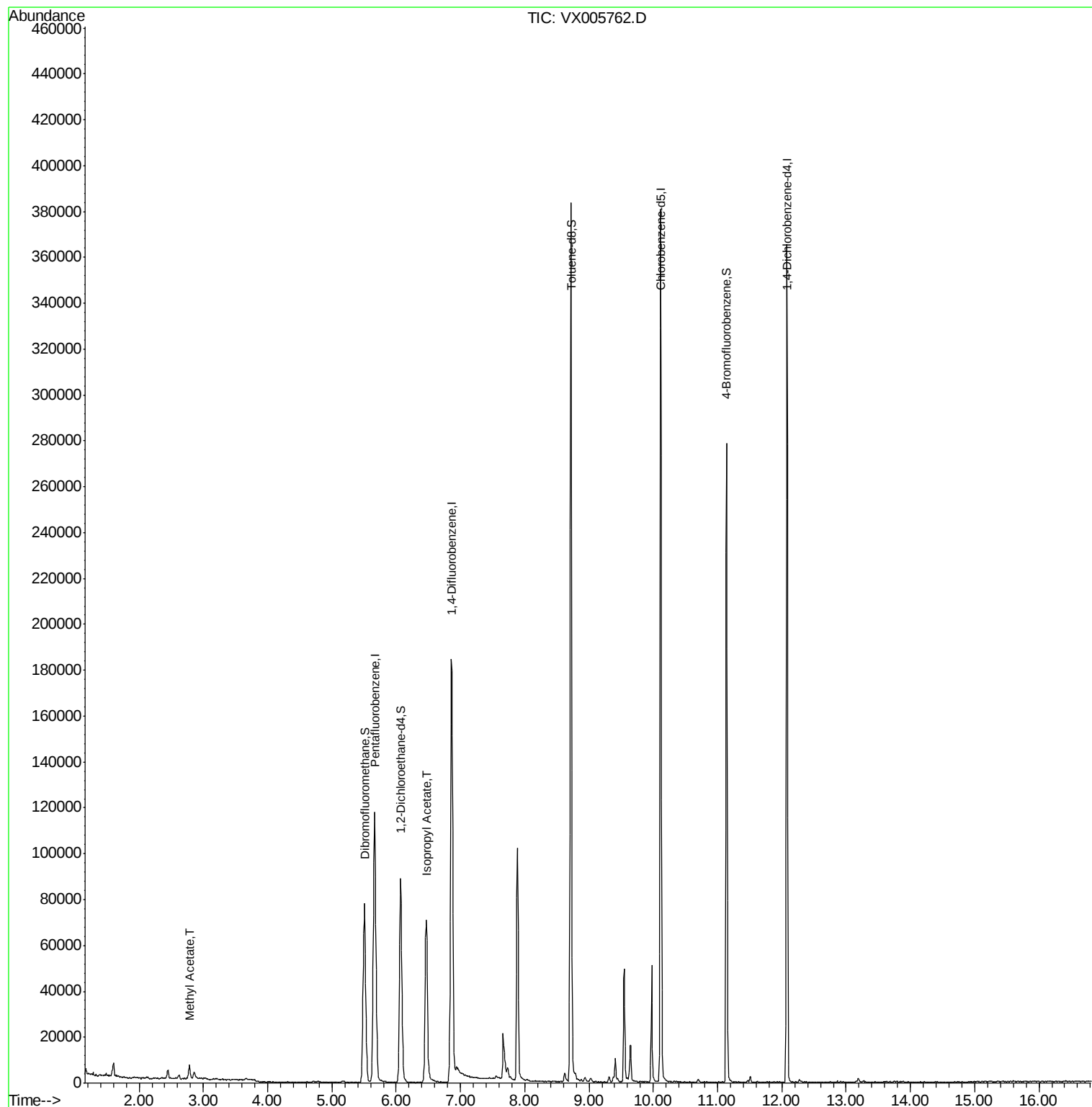
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104942	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	179814	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	163867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	67278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	86042	56.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.16%	
35) Dibromofluoromethane	5.51	113	63507	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
50) Toluene-d8	8.72	98	226276	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	11.14	95	68644	42.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.18%	
Target Compounds						
18) Methyl Acetate	2.78	43	6758	3.069	ug/l	94
43) Isopropyl Acetate	6.47	43	96974	27.336	ug/l	99

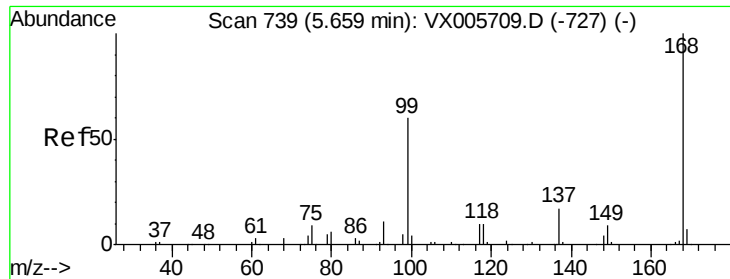
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 31 18:23:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005762.D

Acq: 02 Nov 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

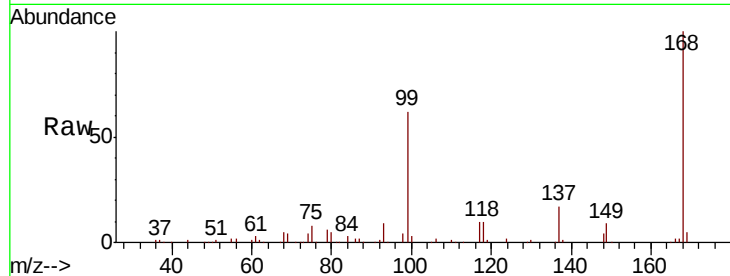
PB114401ZHE#13

Tot Ion:168 Resp: 104942

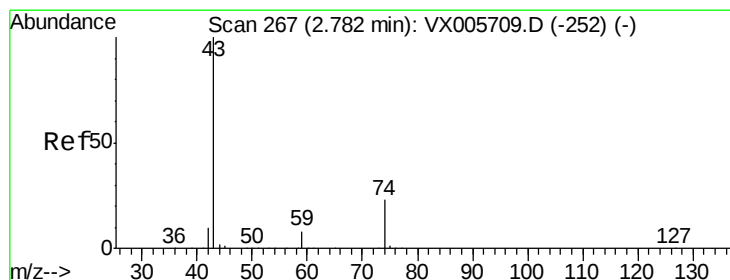
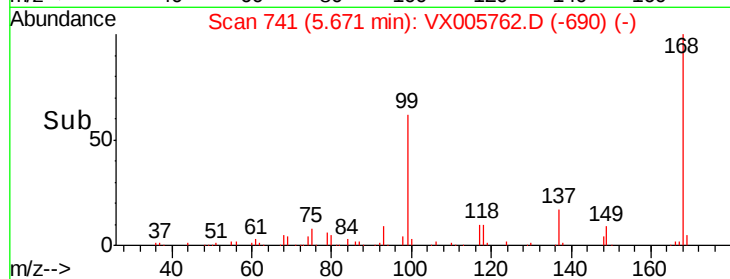
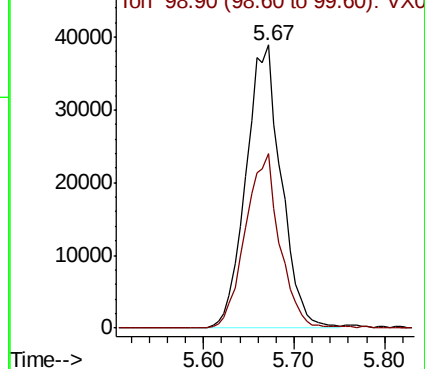
Ion Ratio Lower Upper

168 100

99 61.6 40.7 61.1#



Abundance Ion 167.90 (167.60 to 168.60): V



#18

Methyl Acetate

Concen: 3.069 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005762.D

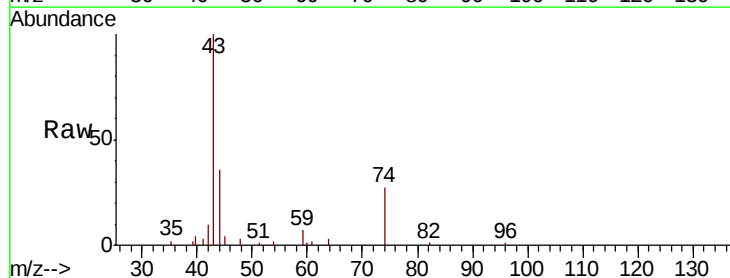
Acq: 02 Nov 2018 17:50

Tgt Ion: 43 Resp: 6758

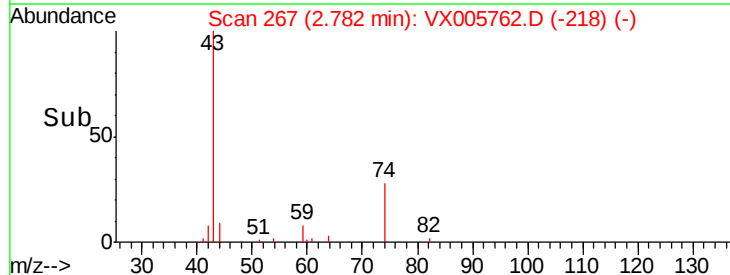
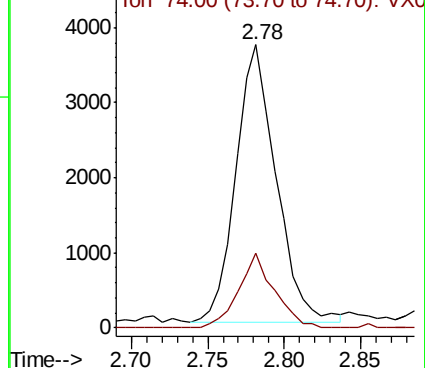
Ion Ratio Lower Upper

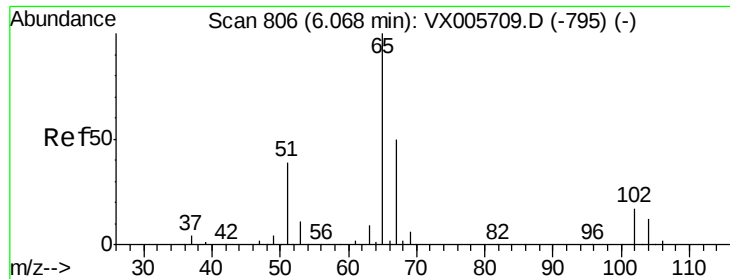
43 100

74 23.9 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 56.080 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005762.D

Acq: 02 Nov 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

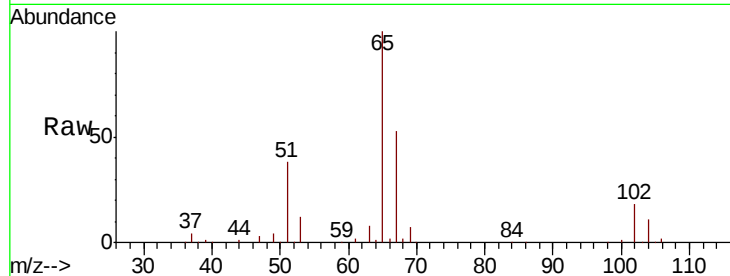
PB114401ZHE#13

Tot Ion: 65 Resp: 86042

Ion Ratio Lower Upper

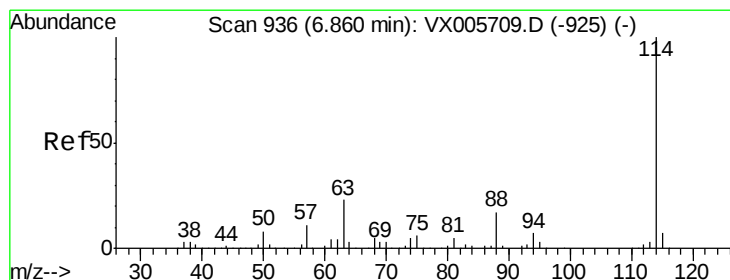
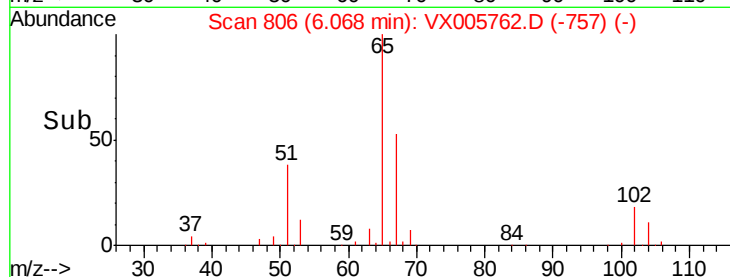
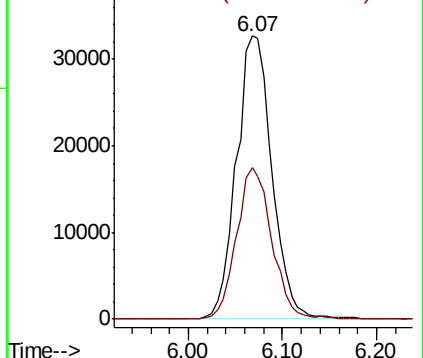
65 100

67 53.4 0.0 105.0



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# 937

Delta R.T. 0.01 min

Lab File: VX005762.D

Acq: 02 Nov 2018 17:50

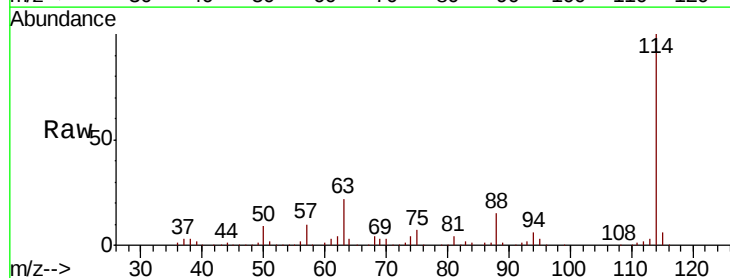
Tgt Ion: 114 Resp: 179814

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.8

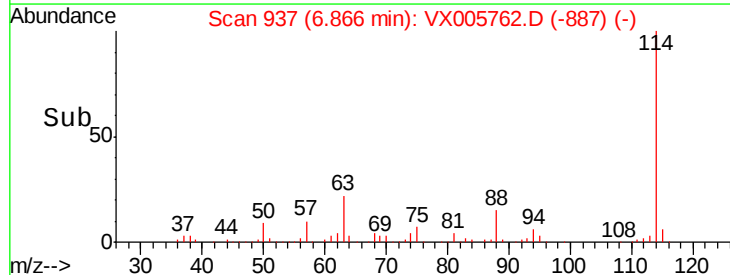
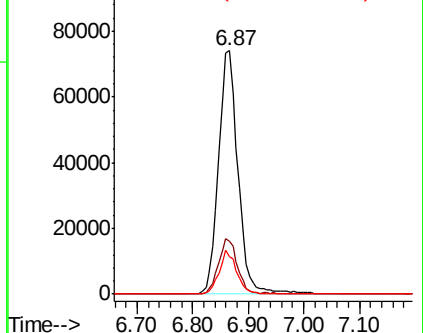
88 15.4 0.0 31.2

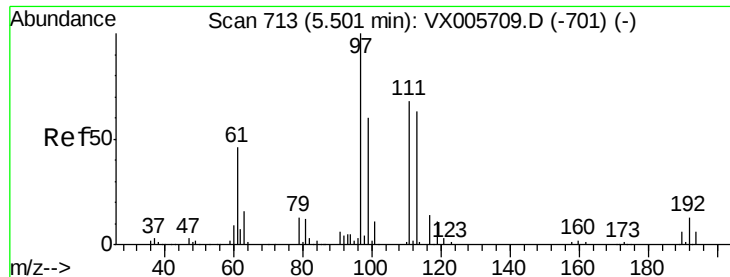


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.008 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005762.D

Acq: 02 Nov 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#13

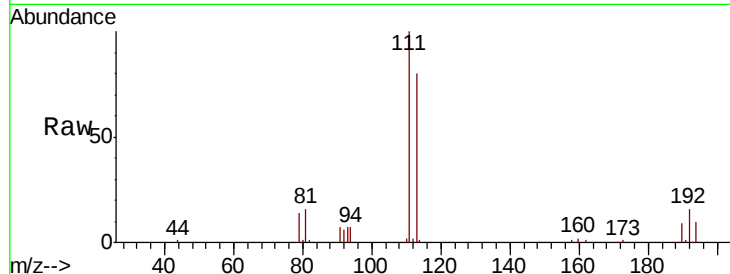
Tot Ion:113 Resp: 63507

Ion Ratio Lower Upper

113 100

111 106.8 82.3 123.5

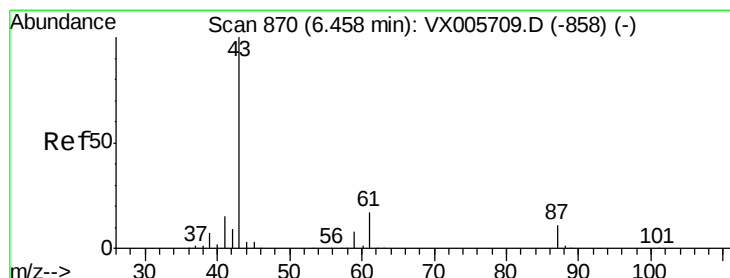
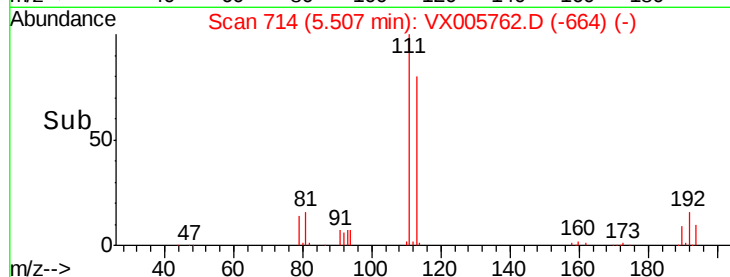
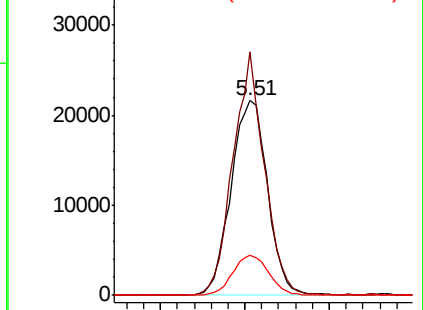
192 20.1 17.9 26.9



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: 27.336 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX005762.D

Acq: 02 Nov 2018 17:50

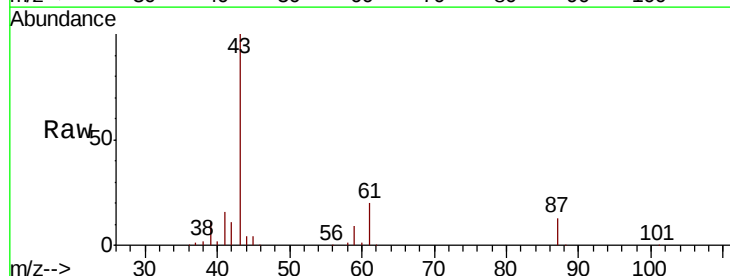
Tgt Ion: 43 Resp: 96974

Ion Ratio Lower Upper

43 100

61 18.3 14.6 22.0

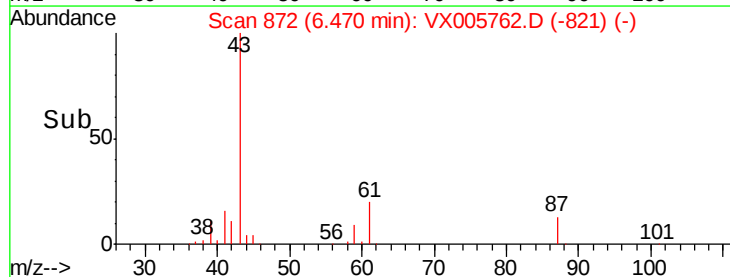
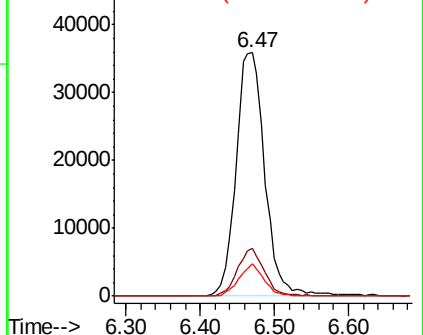
87 11.5 9.6 14.4

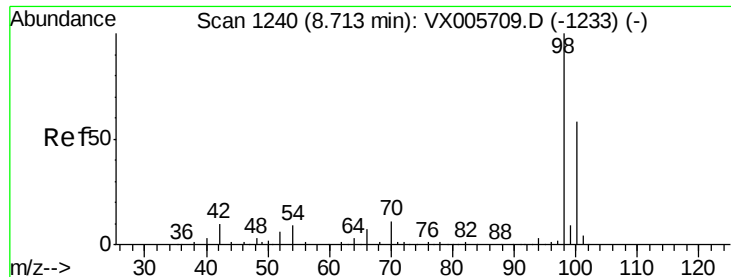


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.818 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005762.D

Acq: 02 Nov 2018 17:50

Instrument :

MSVOA_X

ClientSampleId :

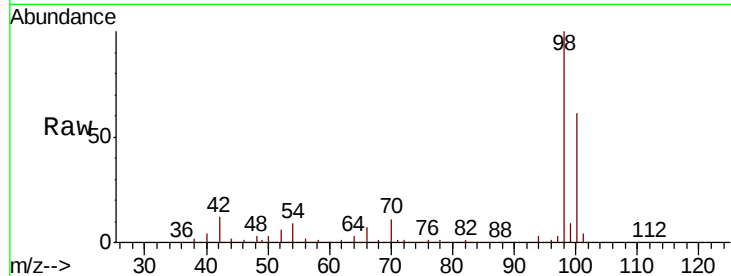
PB114401ZHE#13

Tot Ion: 98 Resp: 226276

Ion Ratio Lower Upper

98 100

100 61.8 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

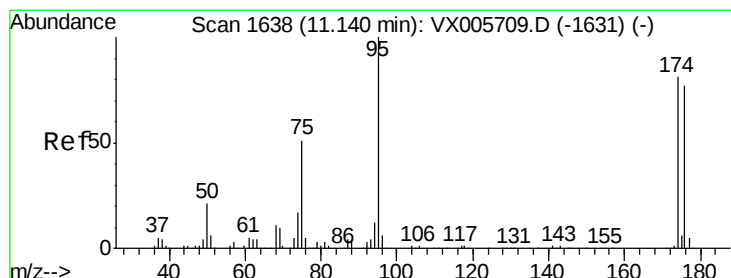
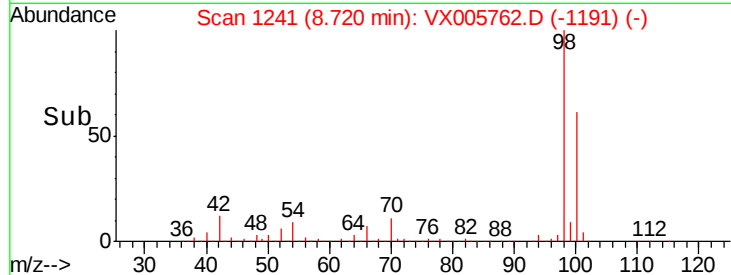
50000

0

8.60 8.70 8.80 8.90

8.72

Time-->



#62

4-Bromofluorobenzene

Concen: 42.592 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005762.D

Acq: 02 Nov 2018 17:50

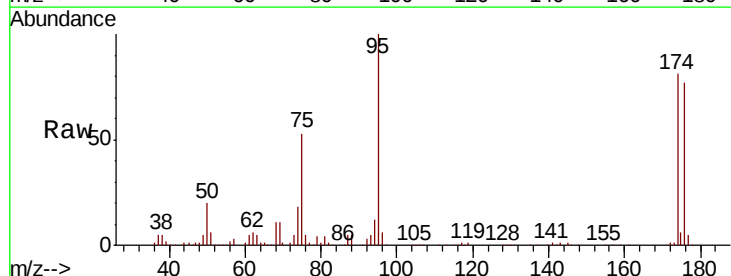
Tgt Ion: 95 Resp: 68644

Ion Ratio Lower Upper

95 100

174 81.5 0.0 184.4

176 76.5 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

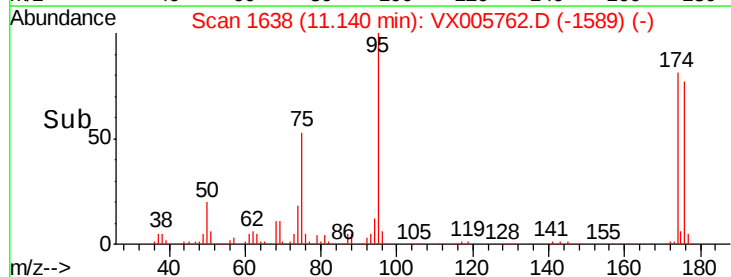
20000

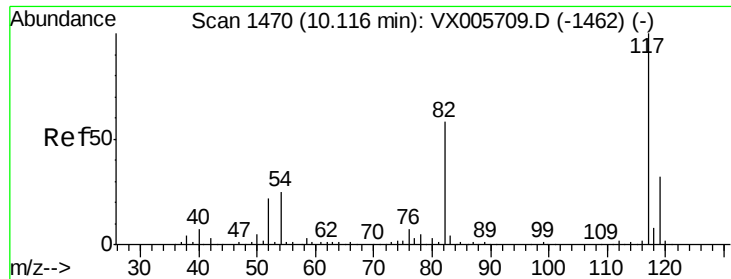
0

11.10 11.20

11.14

Time-->

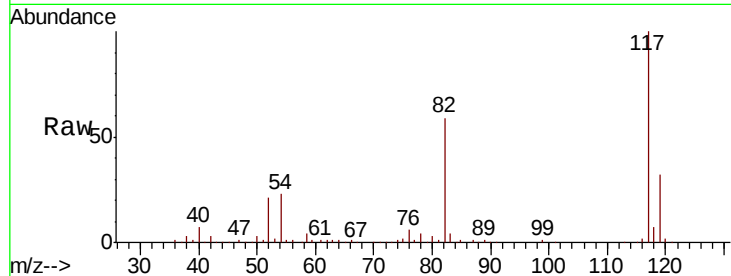




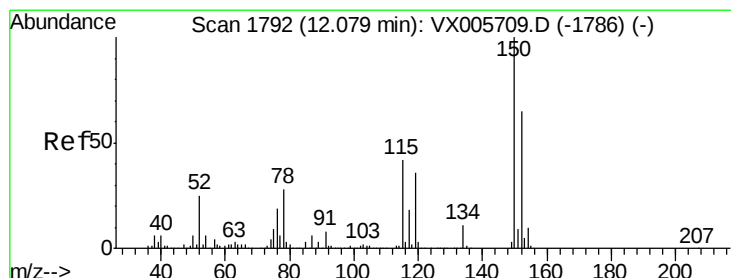
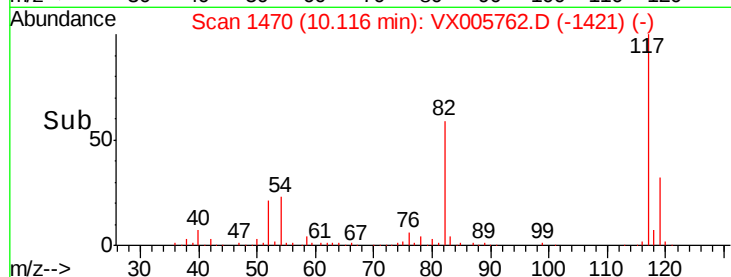
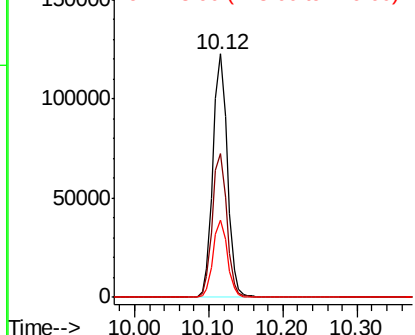
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#13

Tot Ion:117 Resp: 163867
Ion Ratio Lower Upper
117 100
82 58.9 44.1 66.1
119 31.7 26.2 39.2

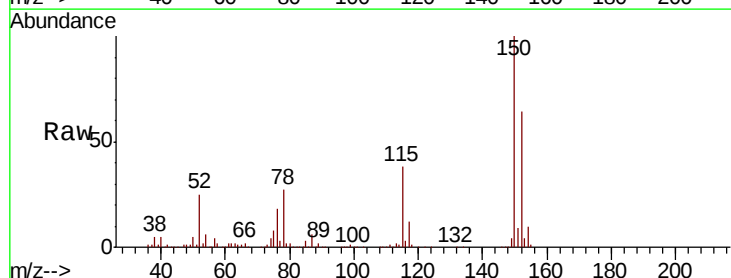


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005762.D
Acq: 02 Nov 2018 17:50

Tgt Ion:152 Resp: 67278
Ion Ratio Lower Upper
152 100
115 60.4 39.4 118.1
150 156.2 0.0 346.4



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

