

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110218\
 Data File : VX005752.D
 Acq On : 02 Nov 2018 13:21
 Operator : JC/MD
 Sample : PB114401ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#03

Quant Time: Nov 03 01:20:41 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

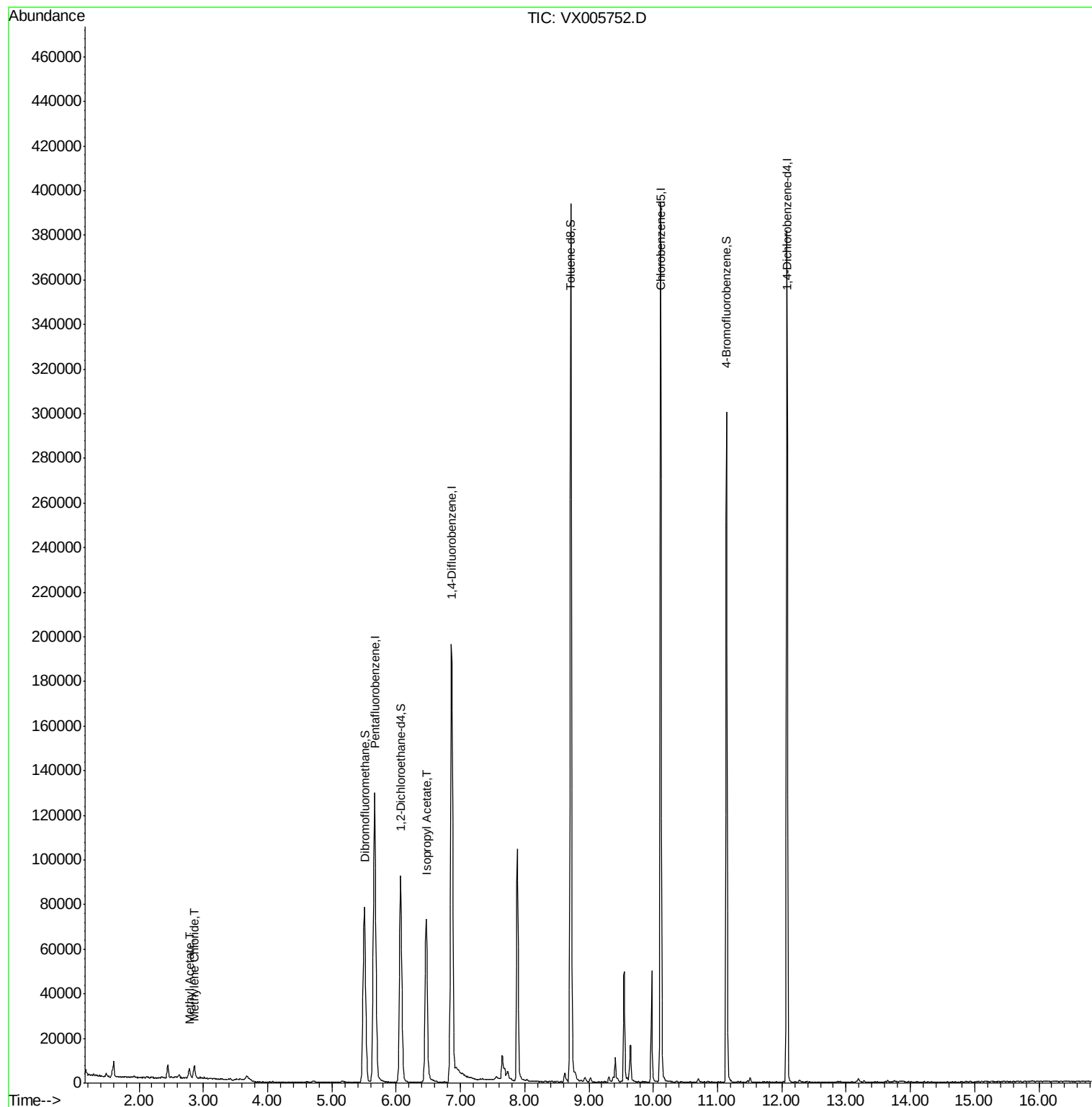
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	112891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	197194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	87190	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	5.51	113	67856	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	8.71	98	236489	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.14	95	73757	41.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.46%	
Target Compounds						
18) Methyl Acetate	2.78	43	5202	2.196	ug/l	94
20) Methylene Chloride	2.86	84	2276	1.599	ug/l	89
43) Isopropyl Acetate	6.47	43	97302	25.011	ug/l	97

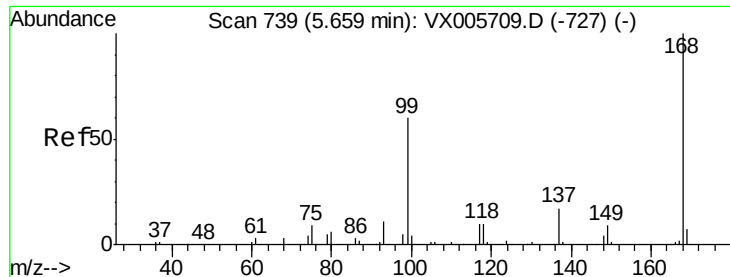
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 740

Delta R.T. 0.01 min

Lab File: VX005752.D

Acq: 02 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

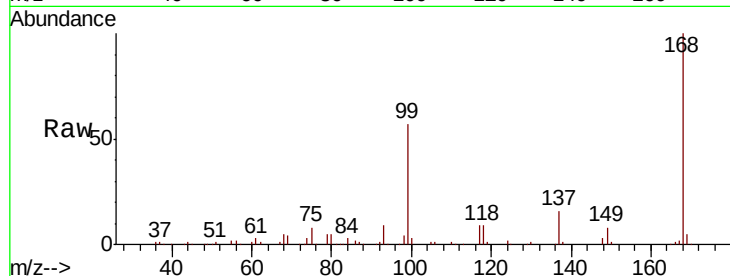
PB114401ZHE#03

Tot Ion:168 Resp: 112891

Ion Ratio Lower Upper

168 100

99 56.9 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

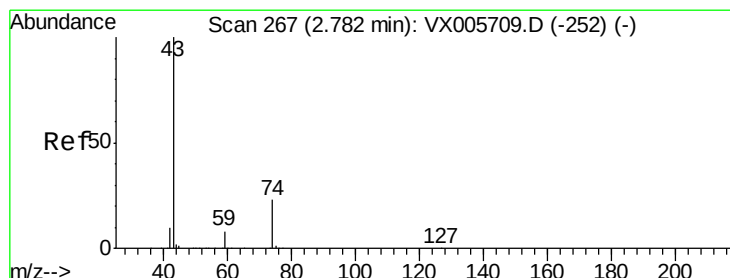
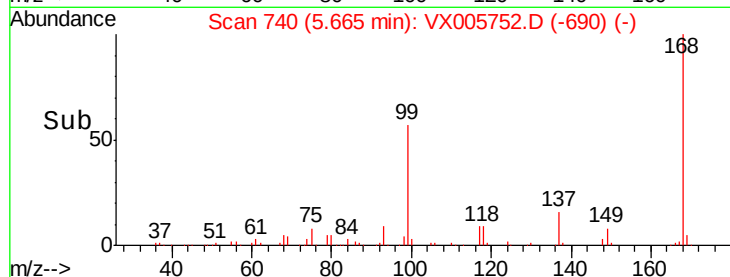
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#18

Methyl Acetate

Concen: 2.196 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX005752.D

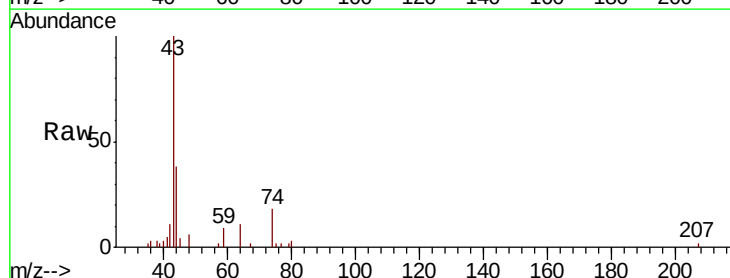
Acq: 02 Nov 2018 13:21

Tgt Ion: 43 Resp: 5202

Ion Ratio Lower Upper

43 100

74 24.0 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

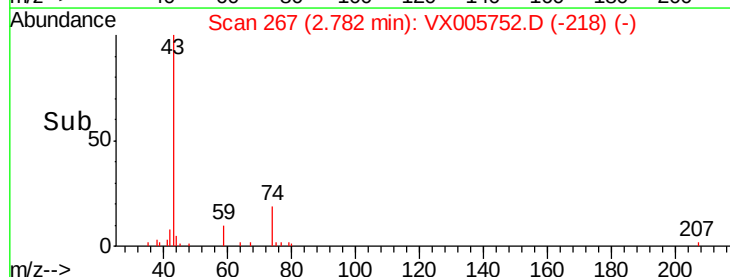
3000

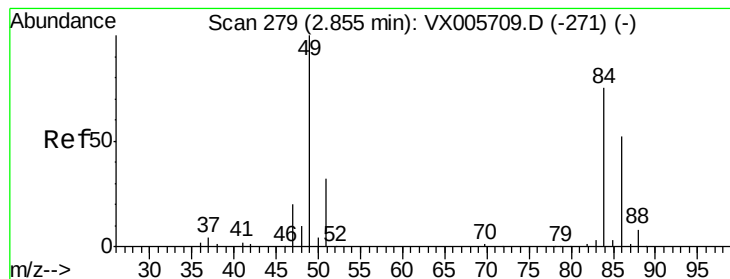
2000

1000

0

Time--> 2.70 2.75 2.80 2.85





#20

Methylene Chloride

Concen: 1.599 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX005752.D

Acq: 02 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#03

Tot Ion: 84 Resp: 2276

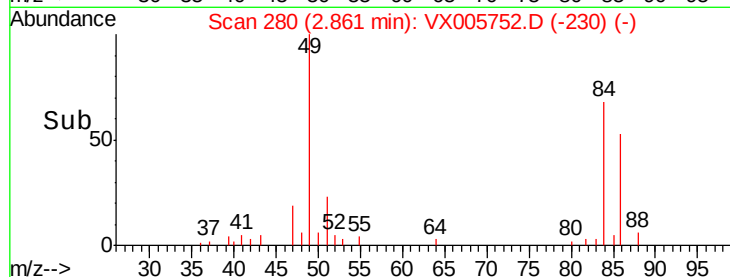
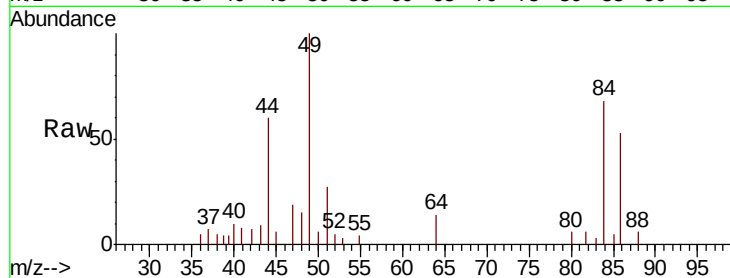
Ion Ratio Lower Upper

84 100

49 147.3 109.5 164.3

51 34.8 33.3 49.9

86 77.3 52.7 79.1



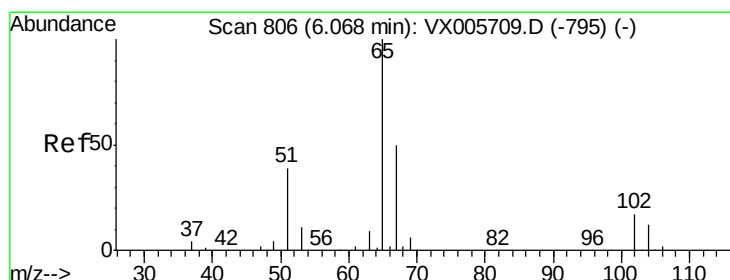
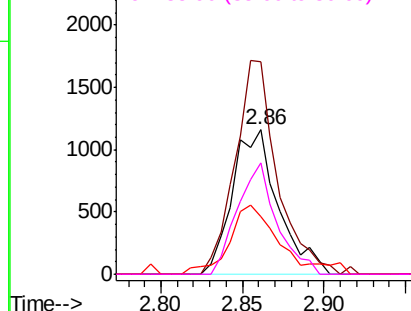
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.827 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005752.D

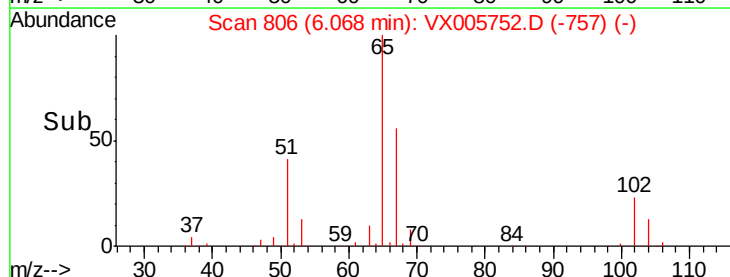
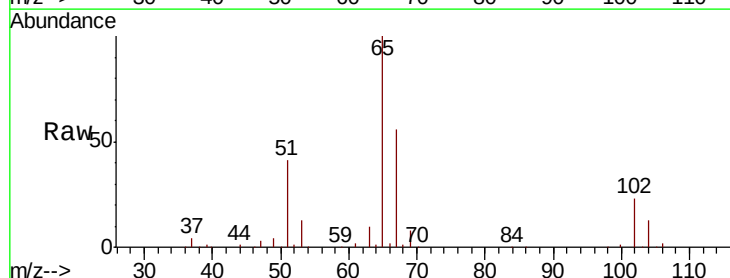
Acq: 02 Nov 2018 13:21

Tgt Ion: 65 Resp: 87190

Ion Ratio Lower Upper

65 100

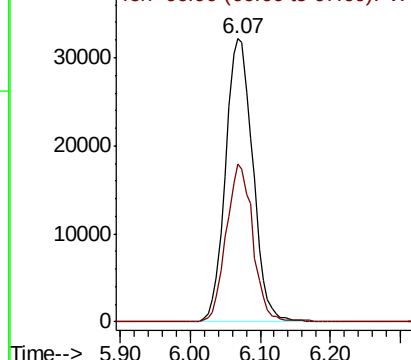
67 54.5 0.0 105.0

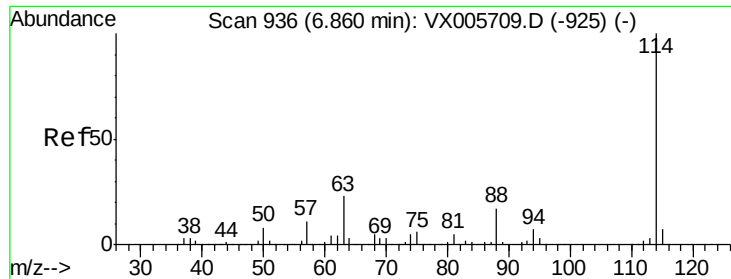


Abundance

Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

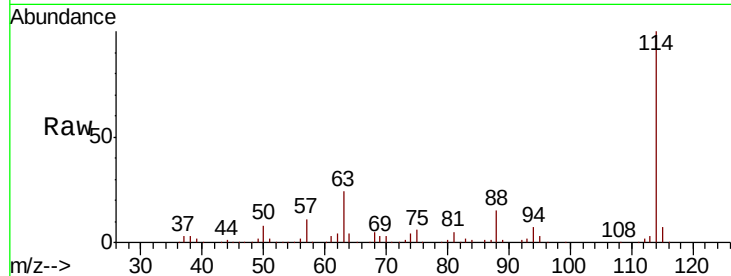




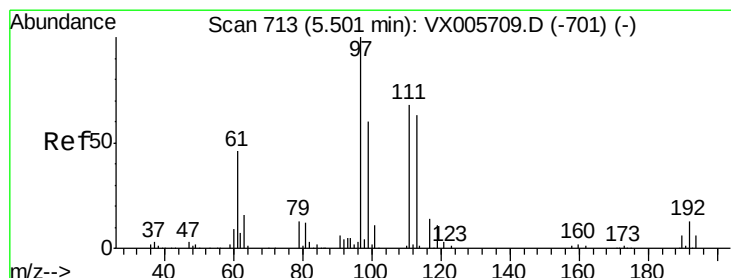
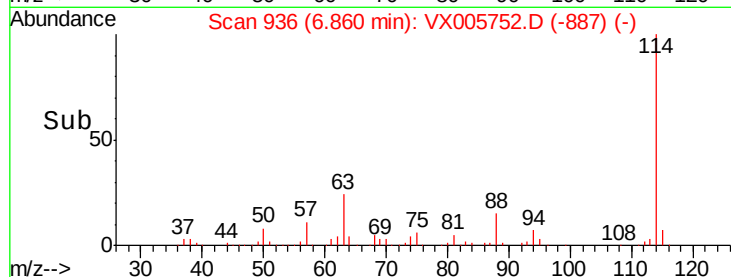
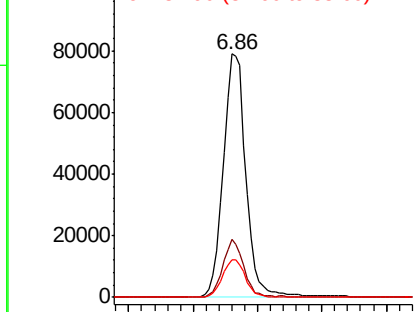
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005752.D
 Acq: 02 Nov 2018 13:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114401ZHE#03

Tot Ion:114 Resp: 197194
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 42.8
 88 15.4 0.0 31.2

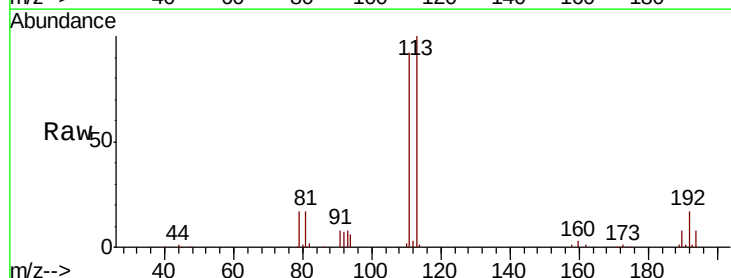


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

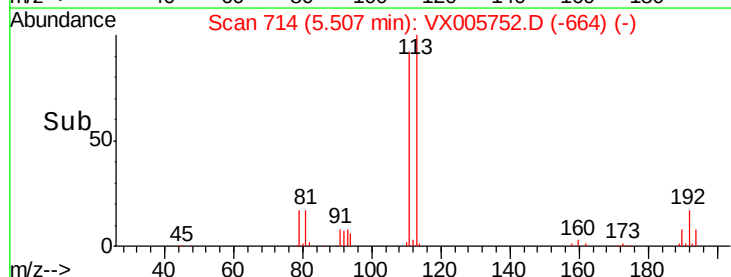
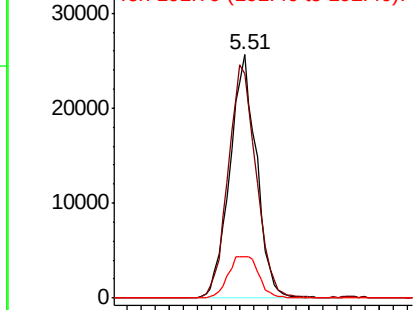


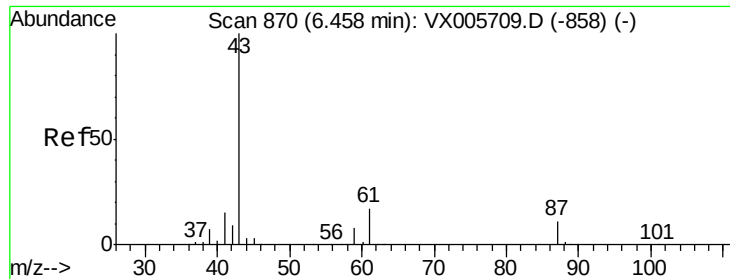
#35
 Dibromofluoromethane
 Concen: 49.697 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005752.D
 Acq: 02 Nov 2018 13:21

Tgt Ion:113 Resp: 67856
 Ion Ratio Lower Upper
 113 100
 111 100.3 82.3 123.5
 192 19.6 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

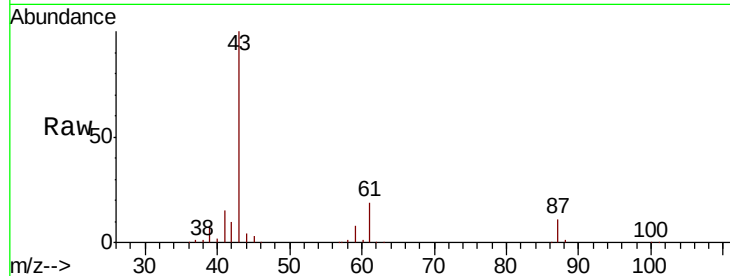




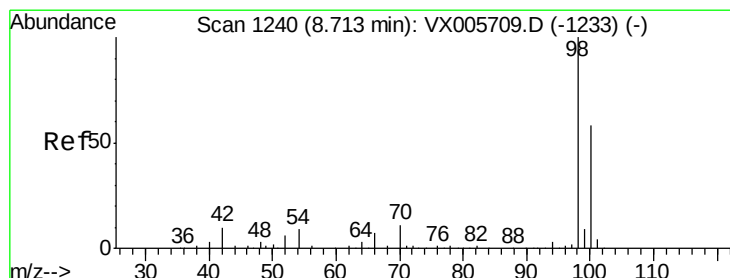
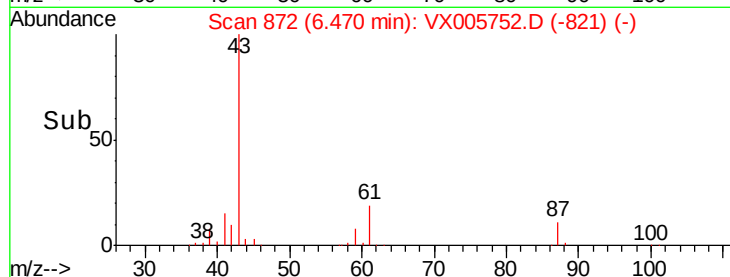
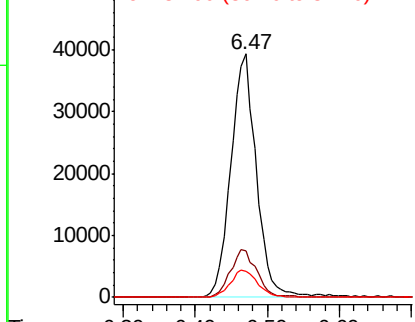
#43
Isopropyl Acetate
Concen: 25.011 ug/l
RT: 6.47 min Scan# 872
Delta R.T. 0.01 min
Lab File: VX005752.D
Acq: 02 Nov 2018 13:21

Instrument :
MSVOA_X
ClientSampleId :
PB114401ZHE#03

Tot Ion: 43 Resp: 97302
Ion Ratio Lower Upper
43 100
61 20.4 14.6 22.0
87 11.8 9.6 14.4

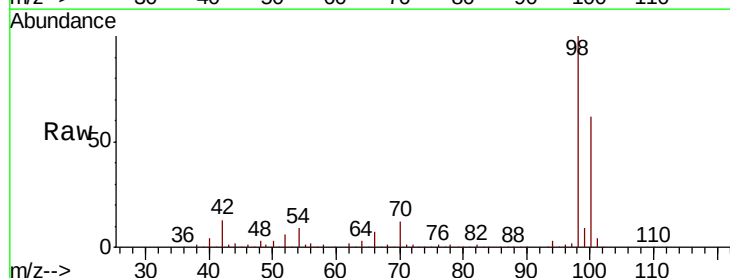


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

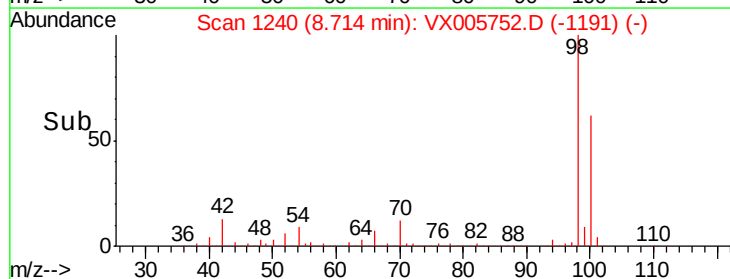
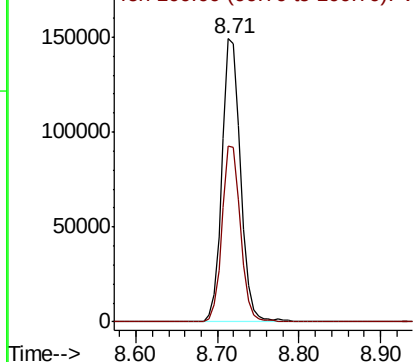


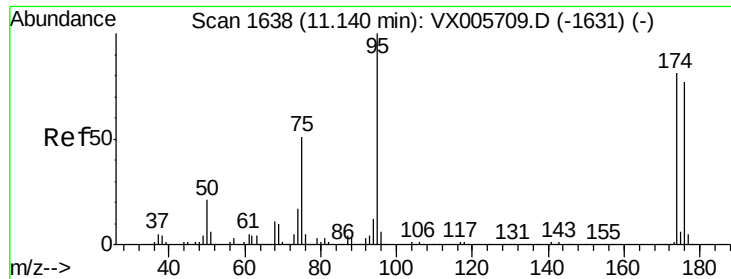
#50
Toluene-d8
Concen: 49.383 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005752.D
Acq: 02 Nov 2018 13:21

Tgt Ion: 98 Resp: 236489
Ion Ratio Lower Upper
98 100
100 62.0 51.3 76.9



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





#62

4-Bromofluorobenzene

Concen: 41.731 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005752.D

Acq: 02 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#03

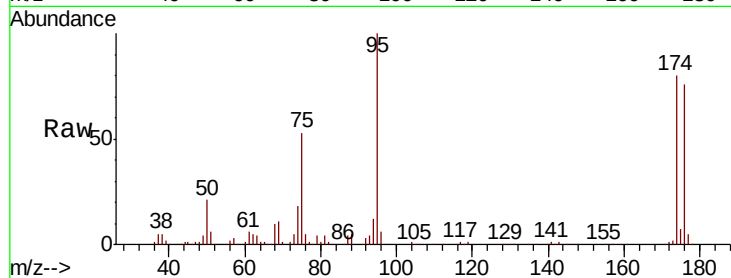
Tot Ion: 95 Resp: 73757

Ion Ratio Lower Upper

95 100

174 79.6 0.0 184.4

176 75.8 0.0 177.4

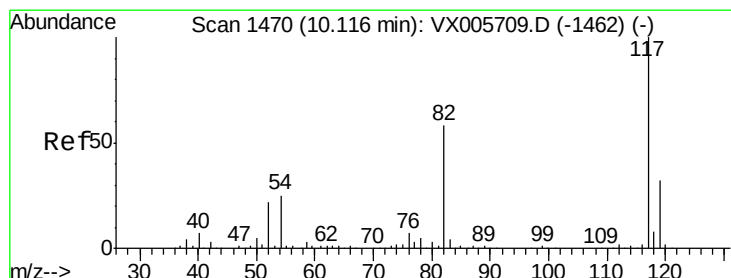
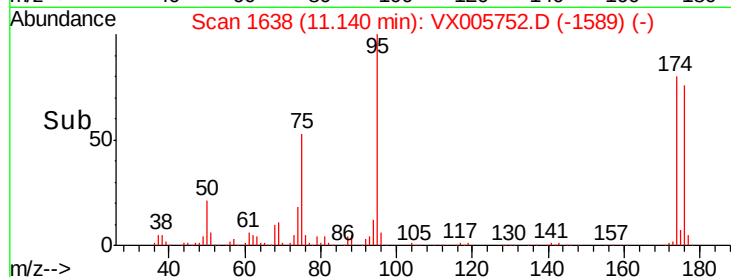


Abundance Ion 94.90 (94.60 to 95.60): VX005709.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005709.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005709.D (-1631) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005752.D

Acq: 02 Nov 2018 13:21

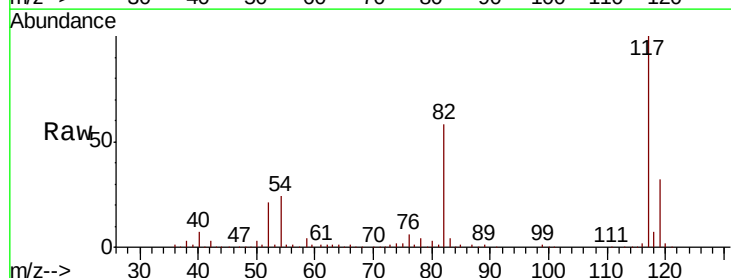
Tgt Ion: 117 Resp: 170582

Ion Ratio Lower Upper

117 100

82 58.2 44.1 66.1

119 31.9 26.2 39.2

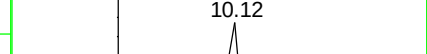
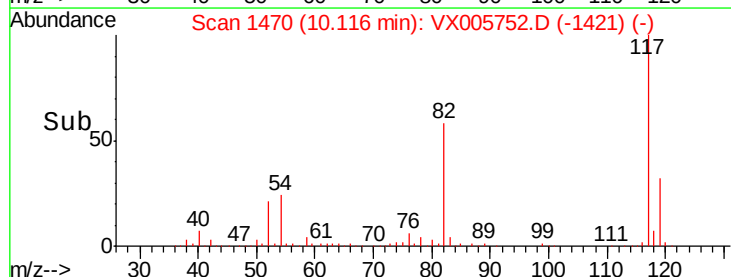


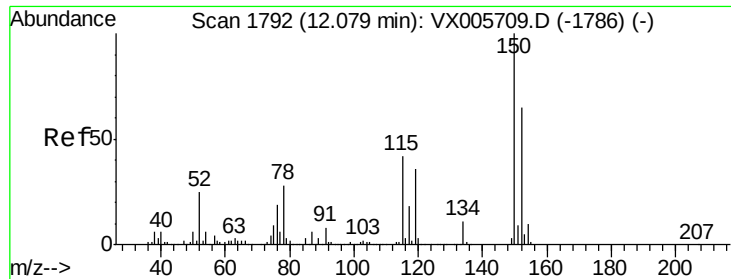
Abundance Ion 116.90 (116.60 to 117.60): VX005709.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005709.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005709.D (-1462) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005752.D

Acq: 02 Nov 2018 13:21

Instrument :

MSVOA_X

ClientSampleId :

PB114401ZHE#03

Tot Ion:152 Resp: 72032

Ion Ratio Lower Upper

152 100

115 60.1 39.4 118.1

150 155.3 0.0 346.4

