

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006184.D
 Acq On : 26 Nov 2018 19:11
 Operator : JC/MD
 Sample : PB115023ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB115023ZHE#03

Quant Time: Nov 27 03:47:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	309980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	466687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	461244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210688	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	197173	54.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.78%	
35) Dibromofluoromethane	5.51	113	161040	53.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.52%	
50) Toluene-d8	8.71	98	604727	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
62) 4-Bromofluorobenzene	11.14	95	197545	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	

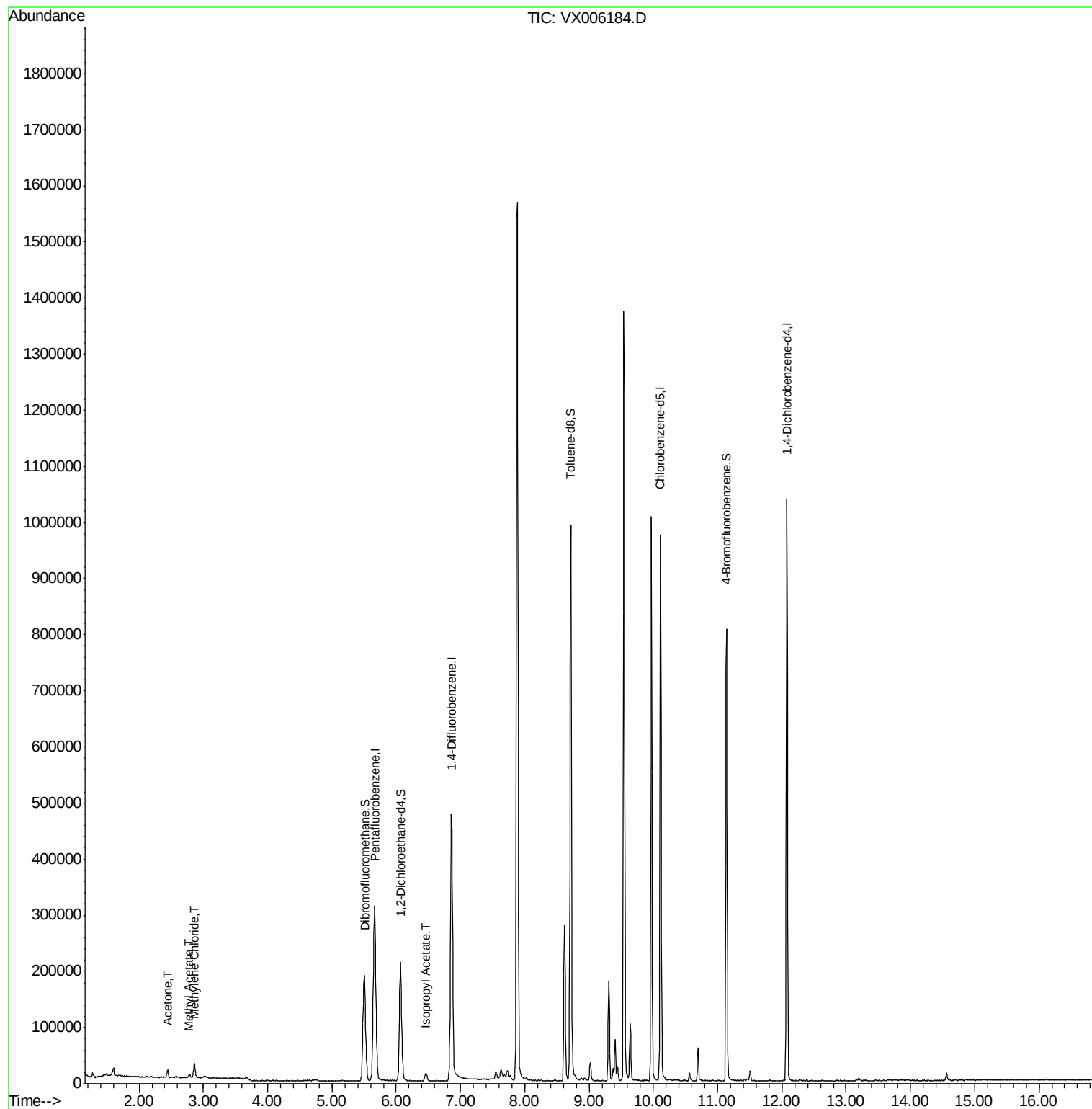
Target Compounds						Qvalue
16) Acetone	2.45	43	13623	8.55	ug/l	99
18) Methyl Acetate	2.78	43	6365	1.56	ug/l	# 87
20) Methylene Chloride	2.86	84	10955	4.22	ug/l	97
43) Isopropyl Acetate	6.46	43	19863	2.52	ug/l	98

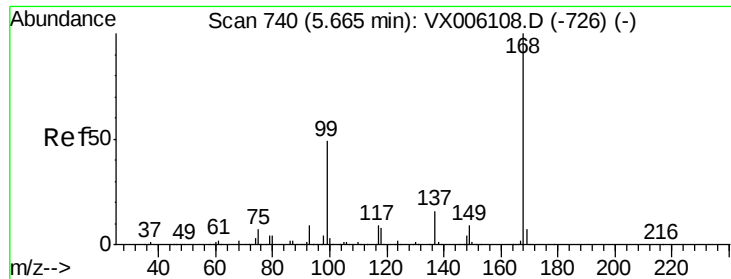
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006184.D
Acq On : 26 Nov 2018 19:11
Operator : JC/MD
Sample : PB115023ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#03

Quant Time: Nov 27 03:47:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006184.D

Acq: 26 Nov 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

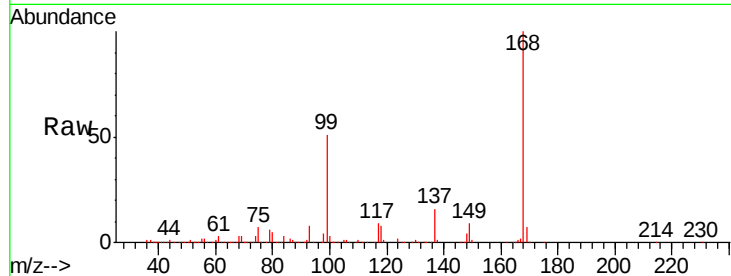
PB115023ZHE#03

Tgt Ion:168 Resp: 309980

Ion Ratio Lower Upper

168 100

99 51.4 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

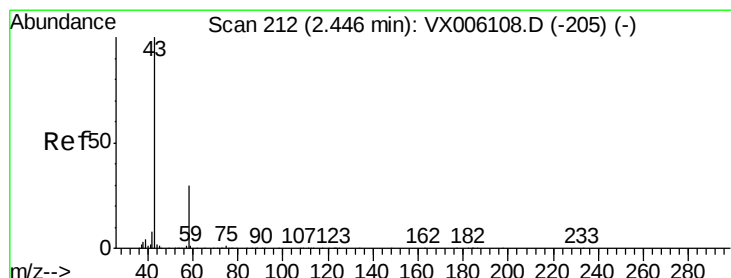
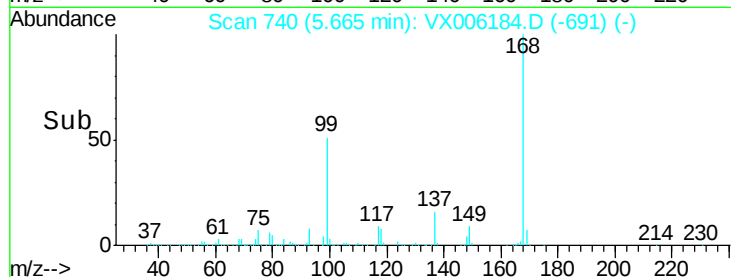
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.55 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006184.D

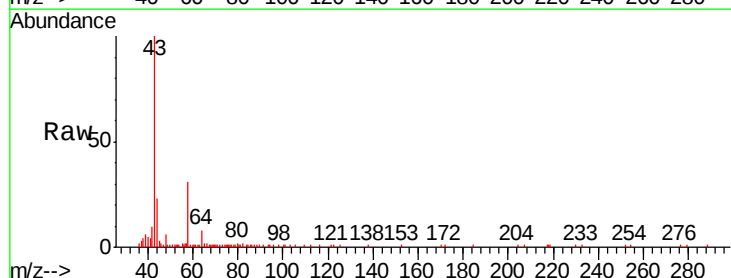
Acq: 26 Nov 2018 19:11

Tgt Ion: 43 Resp: 13623

Ion Ratio Lower Upper

43 100

58 30.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

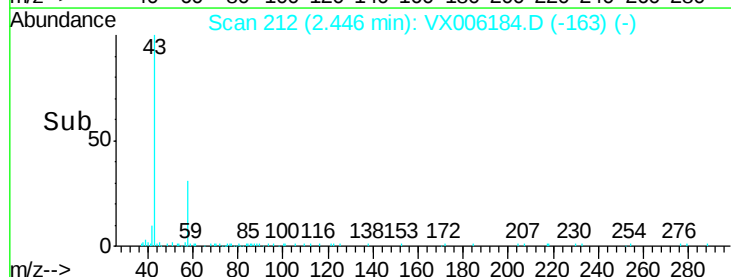
6000

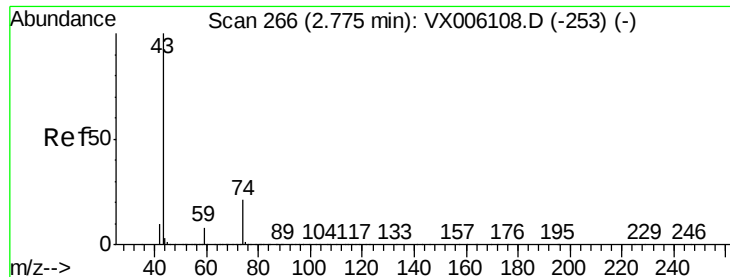
4000

2000

0

Time--> 2.40 2.45 2.50 2.55

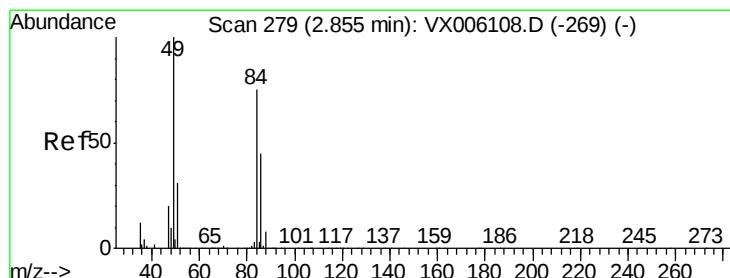
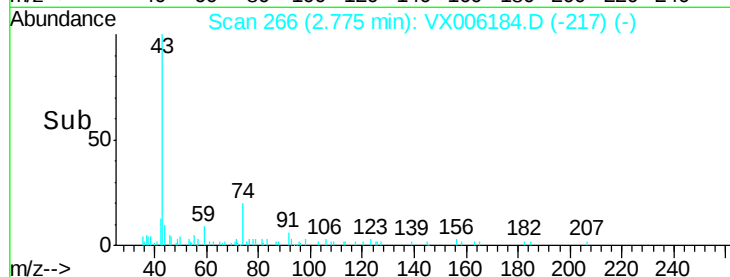
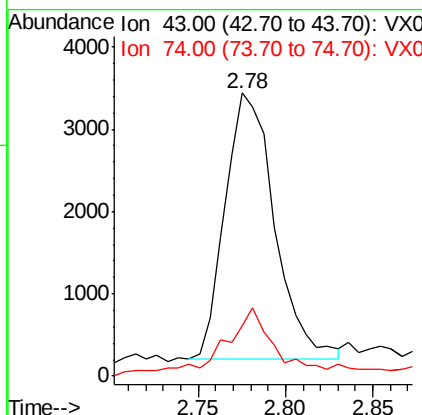
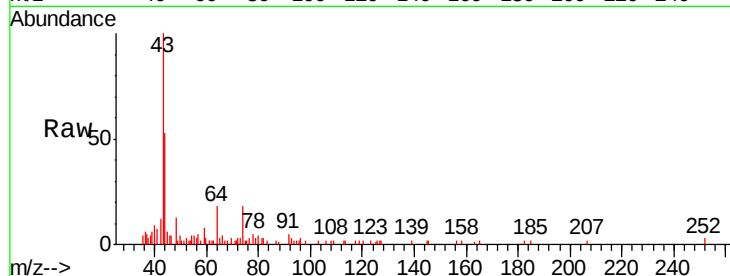




#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX006184.D
Acq: 26 Nov 2018 19:11

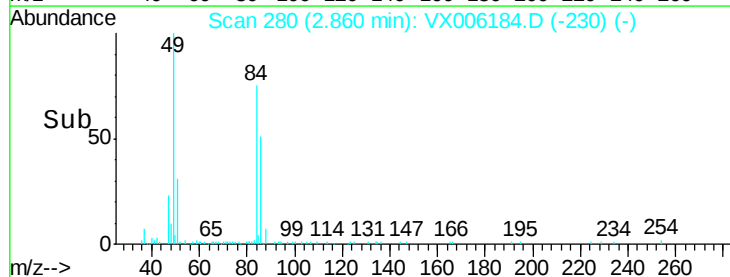
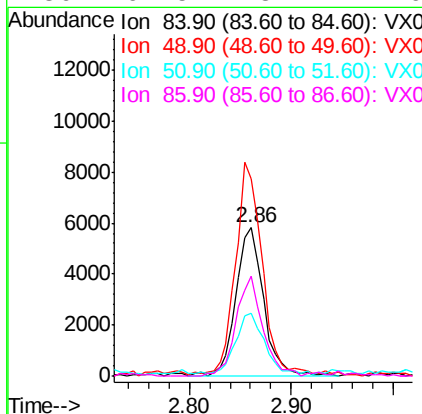
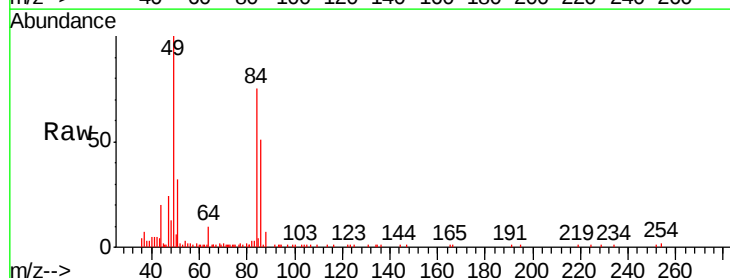
Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#03

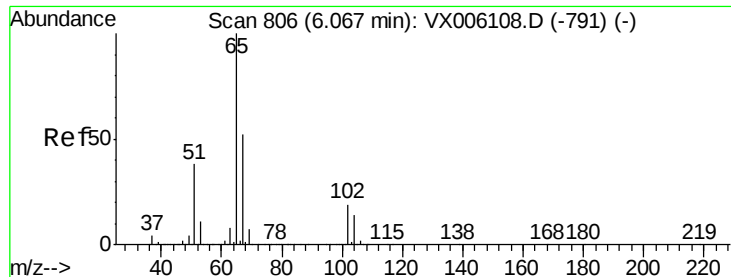
Tgt Ion: 43 Resp: 6365
Ion Ratio Lower Upper
43 100
74 27.8 17.3 25.9#



#20
Methylene Chloride
Concen: 4.22 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006184.D
Acq: 26 Nov 2018 19:11

Tgt Ion: 84 Resp: 10955
Ion Ratio Lower Upper
84 100
49 132.4 106.6 159.8
51 40.8 32.6 49.0
86 67.5 48.4 72.6





#33

1,2-Dichloroethane-d4

Concen: 54.89 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006184.D

Acq: 26 Nov 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

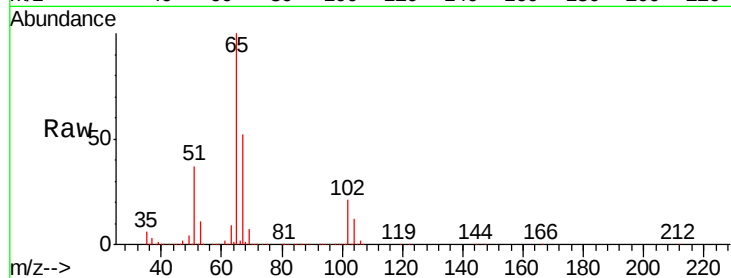
PB115023ZHE#03

Tgt Ion: 65 Resp: 197173

Ion Ratio Lower Upper

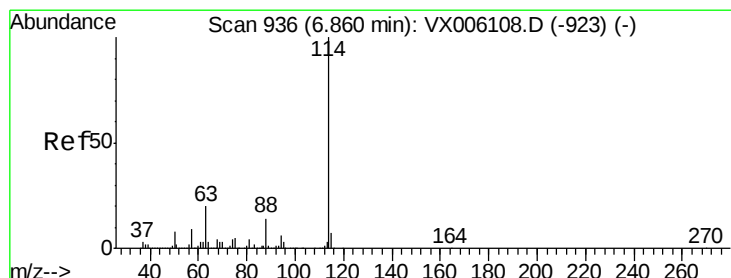
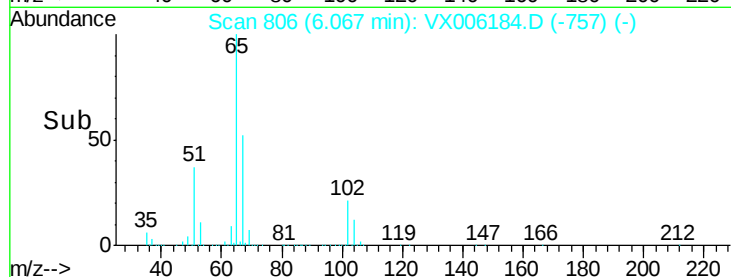
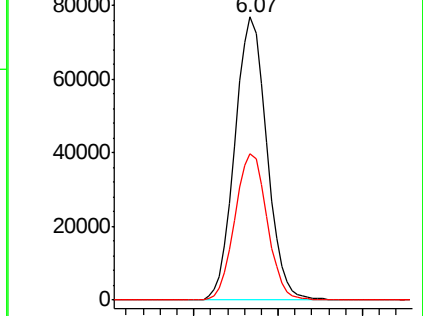
65 100

67 52.4 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006184.D

Acq: 26 Nov 2018 19:11

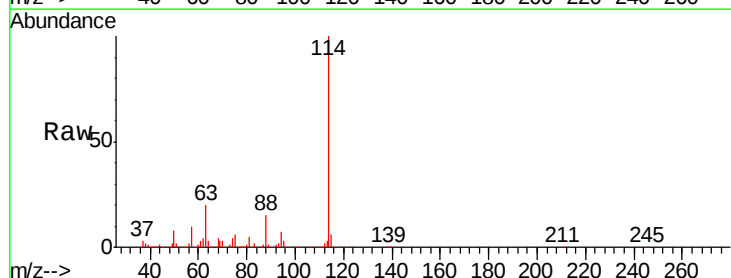
Tgt Ion: 114 Resp: 466687

Ion Ratio Lower Upper

114 100

63 20.1 0.0 39.2

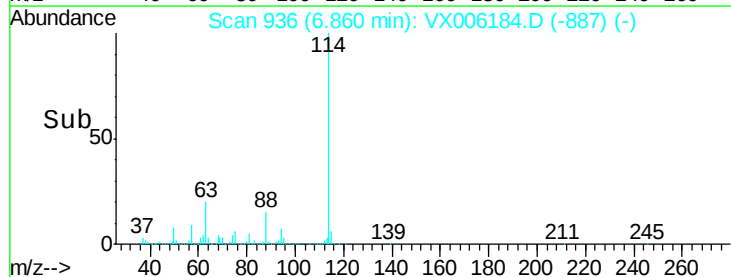
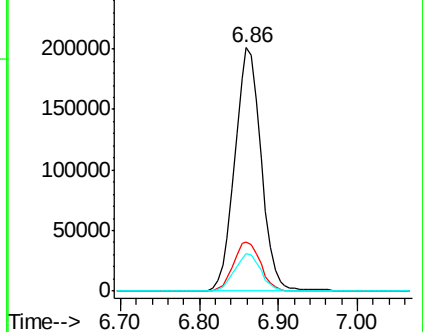
88 15.4 0.0 28.6

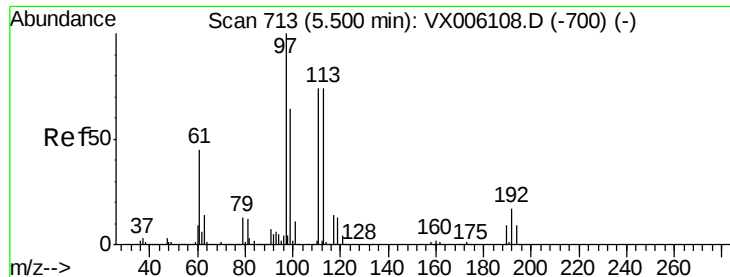


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.76 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006184.D

Acq: 26 Nov 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

PB115023ZHE#03

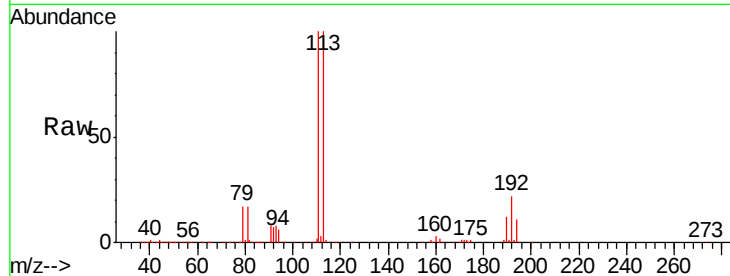
Tgt Ion:113 Resp: 161040

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

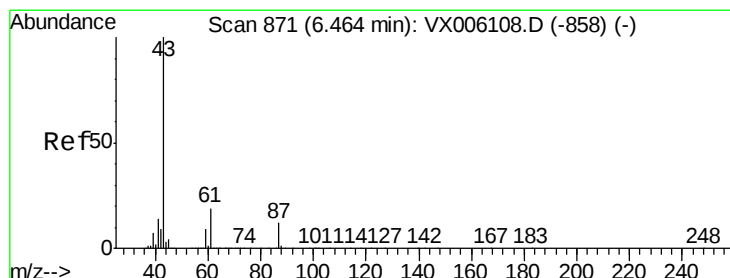
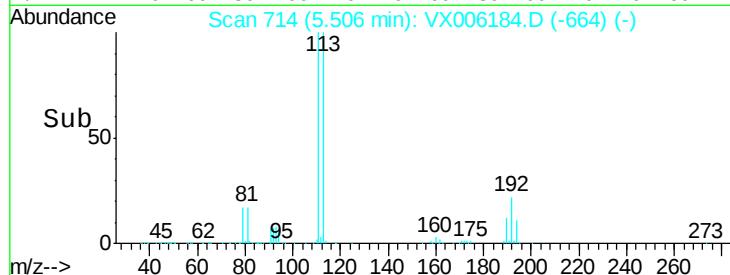
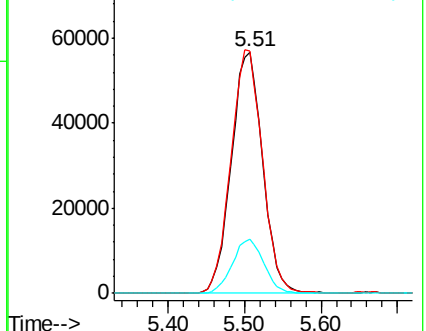
192 22.6 18.6 28.0



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: 2.52 ug/l

RT: 6.46 min Scan# 871

Delta R.T. -0.00 min

Lab File: VX006184.D

Acq: 26 Nov 2018 19:11

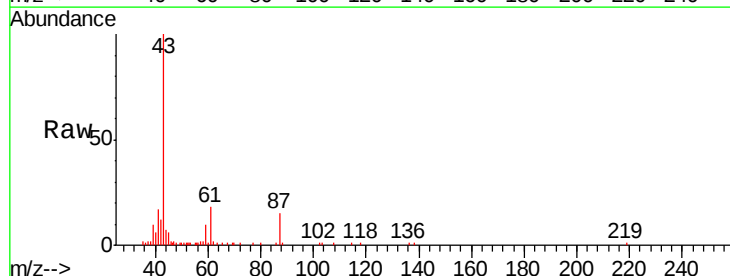
Tgt Ion: 43 Resp: 19863

Ion Ratio Lower Upper

43 100

61 19.5 15.2 22.8

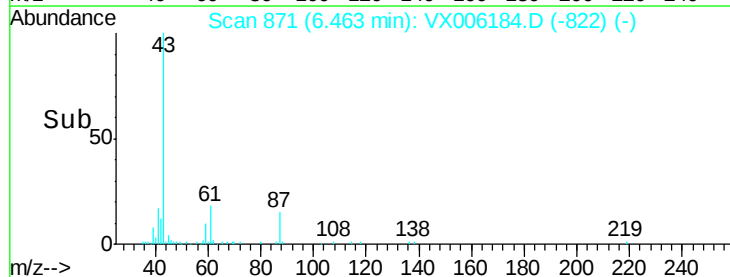
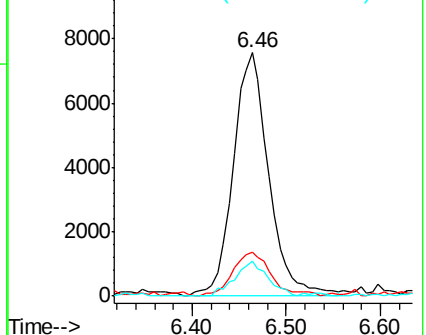
87 13.4 9.6 14.4

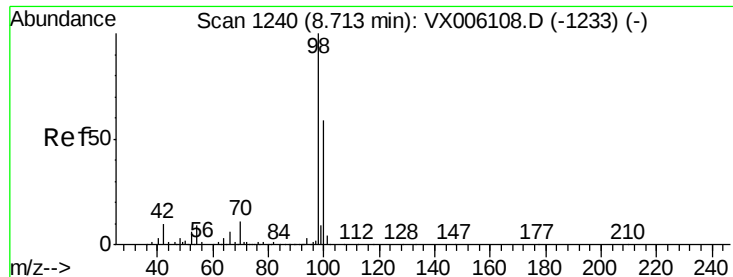


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.92 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006184.D

Acq: 26 Nov 2018 19:11

Instrument :

MSVOA_X

ClientSampleId :

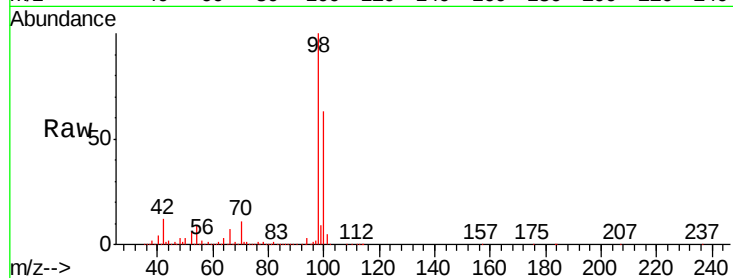
PB115023ZHE#03

Tgt Ion: 98 Resp: 604727

Ion Ratio Lower Upper

98 100

100 63.2 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

400000

300000

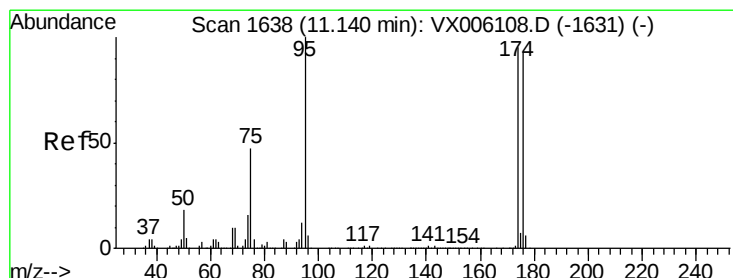
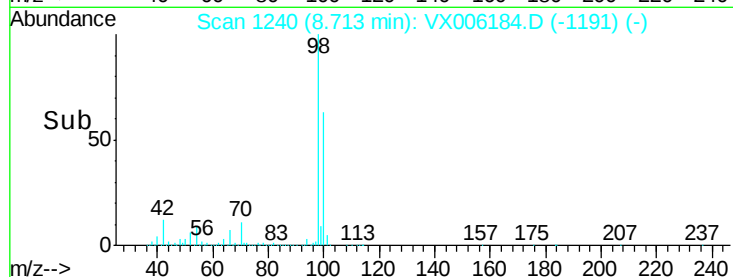
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 46.08 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX006184.D

Acq: 26 Nov 2018 19:11

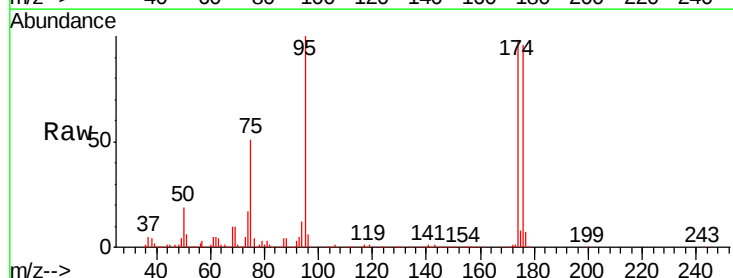
Tgt Ion: 95 Resp: 197545

Ion Ratio Lower Upper

95 100

174 93.1 0.0 184.4

176 90.5 0.0 179.0



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

11.14

200000

150000

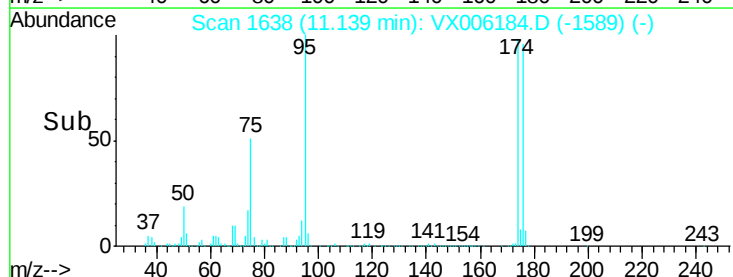
100000

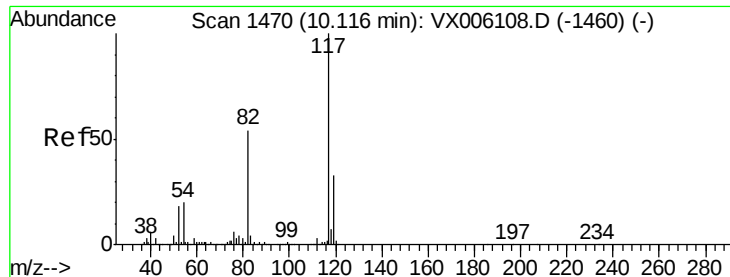
50000

0

11.10 11.20 11.30

Time-->

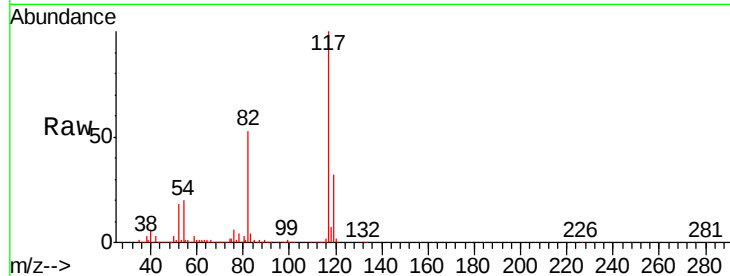




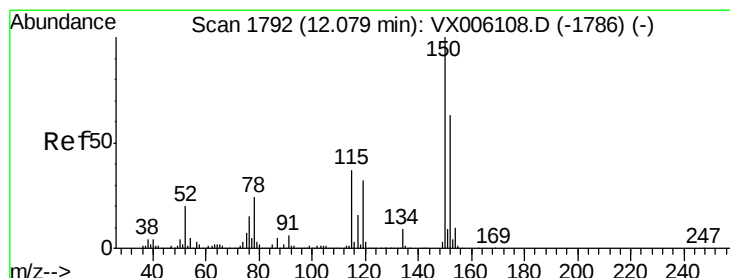
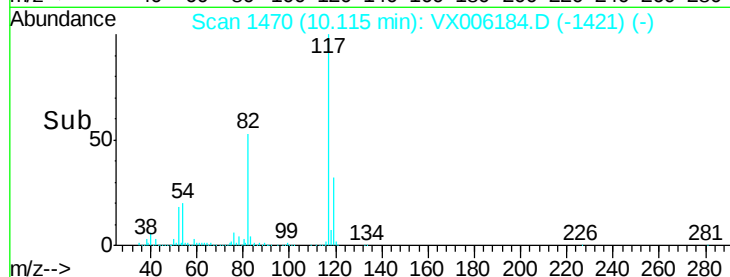
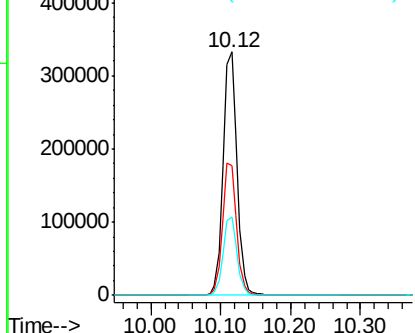
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006184.D
Acq: 26 Nov 2018 19:11

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#03

Tgt Ion:117 Resp: 461244
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.3 26.1 39.1

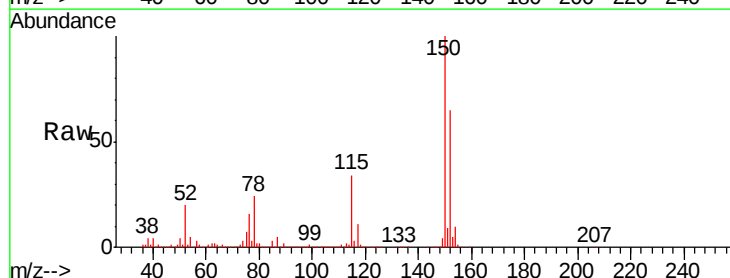


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006184.D
Acq: 26 Nov 2018 19:11

Tgt Ion:152 Resp: 210688
Ion Ratio Lower Upper
152 100
115 55.0 39.0 116.9
150 157.1 0.0 346.6



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

