

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006182.D
 Acq On : 26 Nov 2018 18:18
 Operator : JC/MD
 Sample : PB115023ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB115023ZHE#01

Quant Time: Nov 27 03:42:02 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

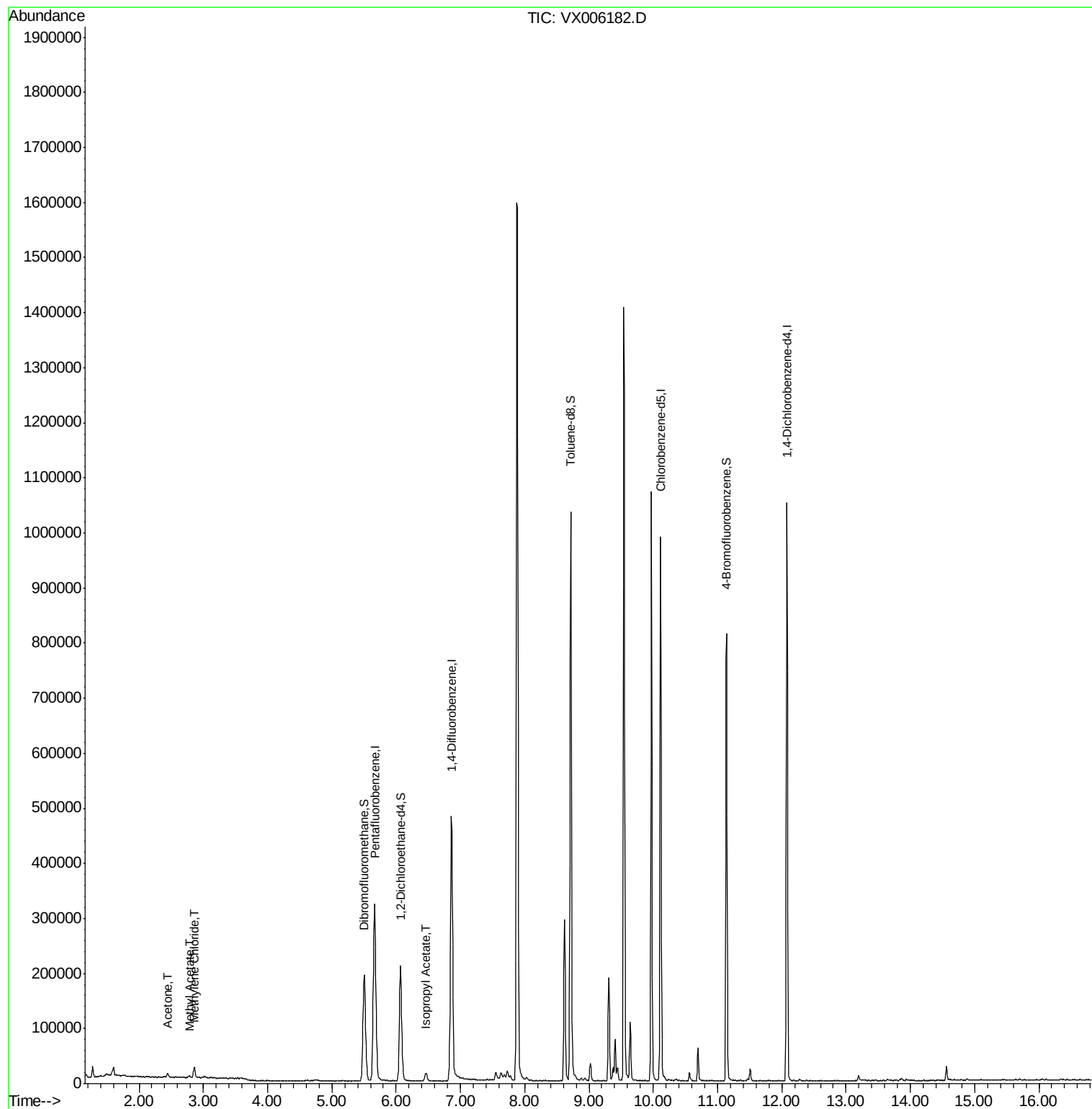
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	318600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	480252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	465307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	201921	54.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.38%	
35) Dibromofluoromethane	5.50	113	162292	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
50) Toluene-d8	8.71	98	618001	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
62) 4-Bromofluorobenzene	11.14	95	203075	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
Target Compounds						
16) Acetone	2.45	43	8710	5.32	ug/l	93
18) Methyl Acetate	2.78	43	4311	1.03	ug/l #	84
20) Methylene Chloride	2.86	84	8658	3.17	ug/l	90
43) Isopropyl Acetate	6.46	43	21182	2.61	ug/l	99

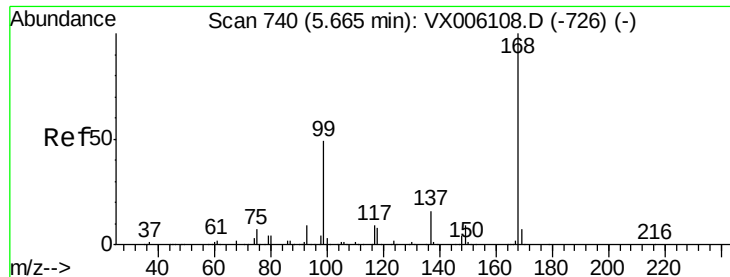
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006182.D
Acq On : 26 Nov 2018 18:18
Operator : JC/MD
Sample : PB115023ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#01

Quant Time: Nov 27 03:42:02 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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006182.D

Acq: 26 Nov 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

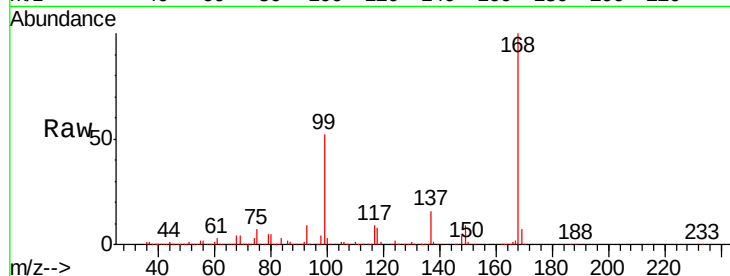
PB115023ZHE#01

Tgt Ion:168 Resp: 318600

Ion Ratio Lower Upper

168 100

99 51.8 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

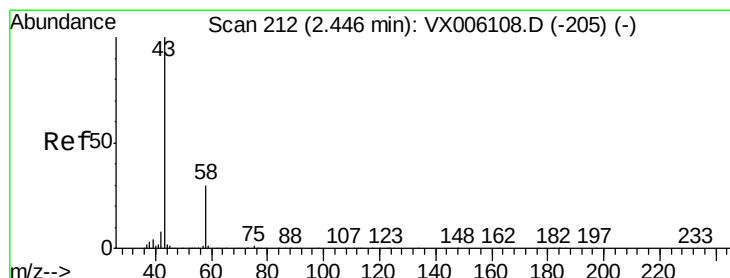
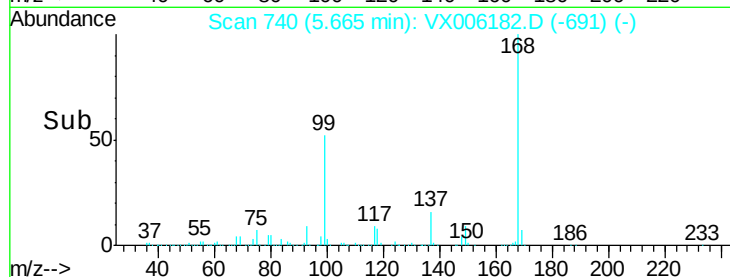
5.67

100000

50000

0

Time-->



#16

Acetone

Concen: 5.32 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006182.D

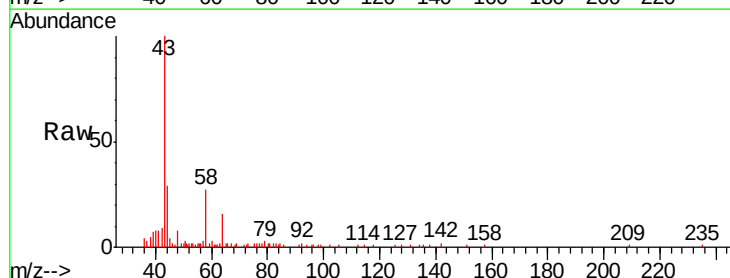
Acq: 26 Nov 2018 18:18

Tgt Ion: 43 Resp: 8710

Ion Ratio Lower Upper

43 100

58 25.8 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

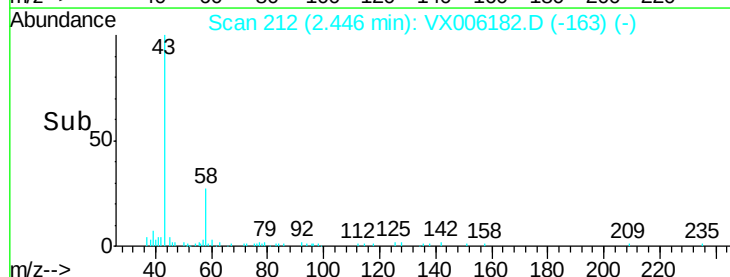
3000

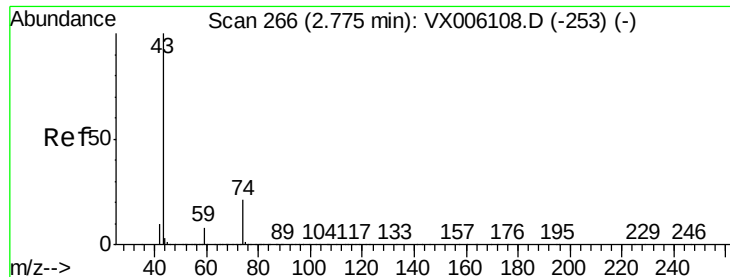
2000

1000

0

Time-->

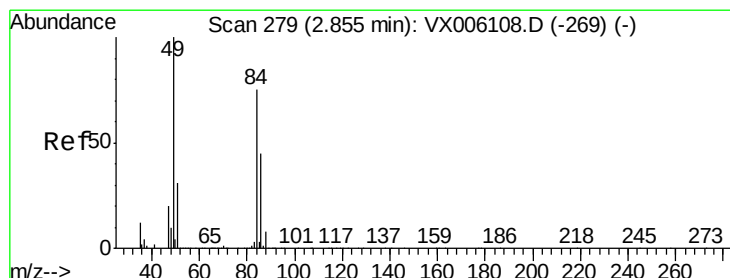
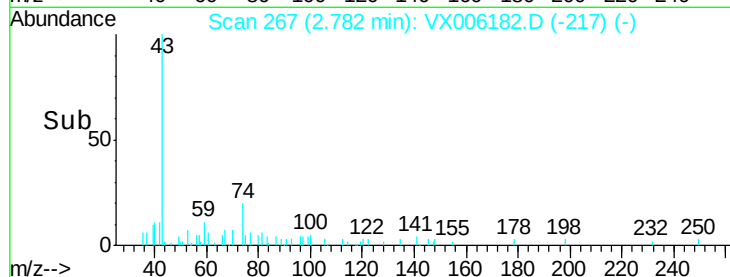
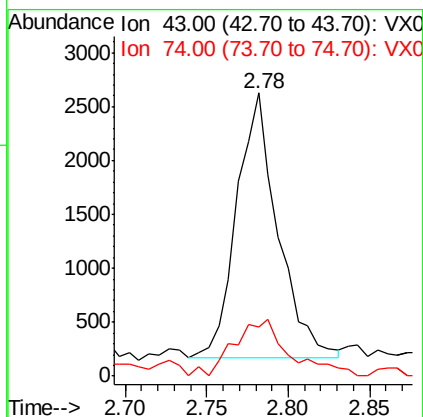
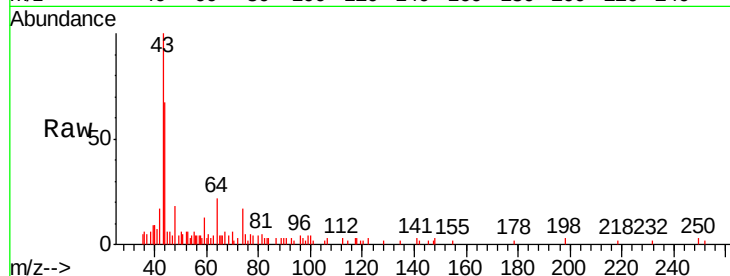




#18
Methyl Acetate
Concen: 1.03 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006182.D
Acq: 26 Nov 2018 18:18

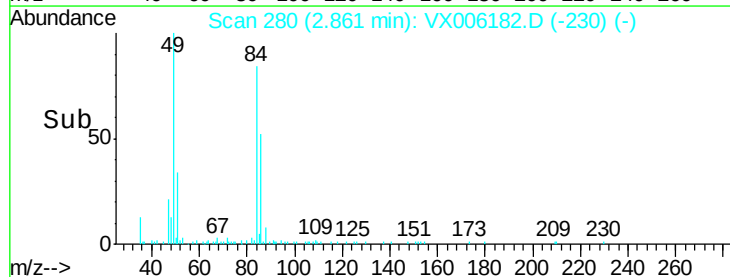
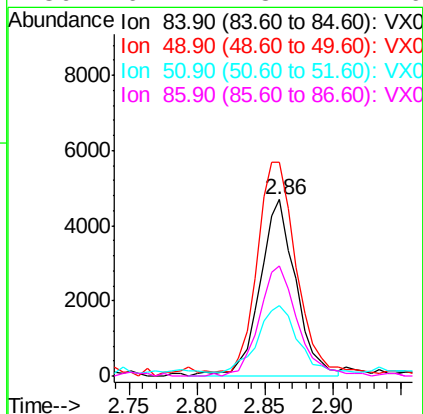
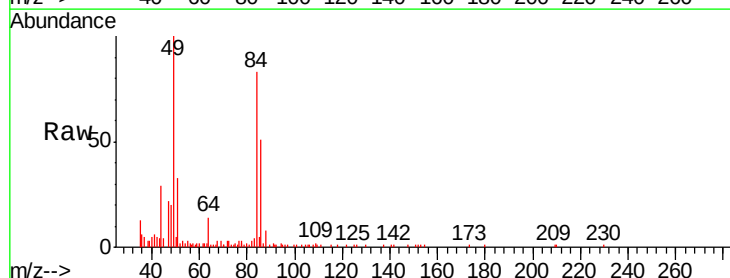
Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#01

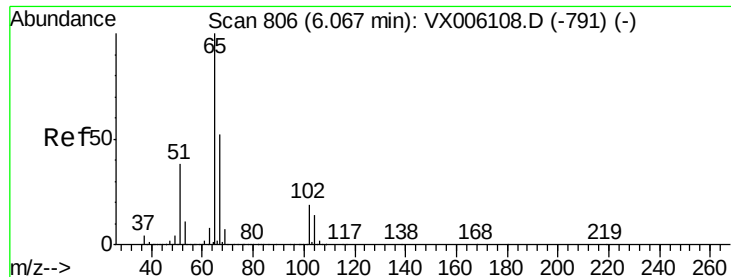
Tgt Ion: 43 Resp: 4311
Ion Ratio Lower Upper
43 100
74 29.1 17.3 25.9#



#20
Methylene Chloride
Concen: 3.17 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006182.D
Acq: 26 Nov 2018 18:18

Tgt Ion: 84 Resp: 8658
Ion Ratio Lower Upper
84 100
49 116.3 106.6 159.8
51 37.6 32.6 49.0
86 62.2 48.4 72.6

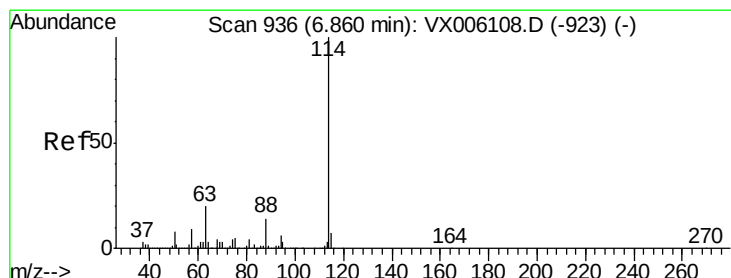
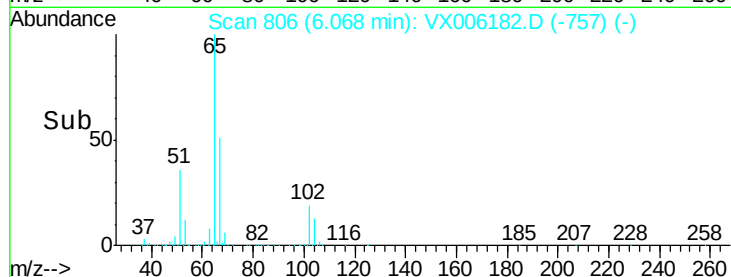
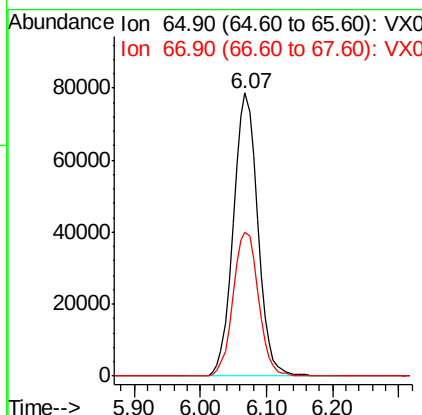
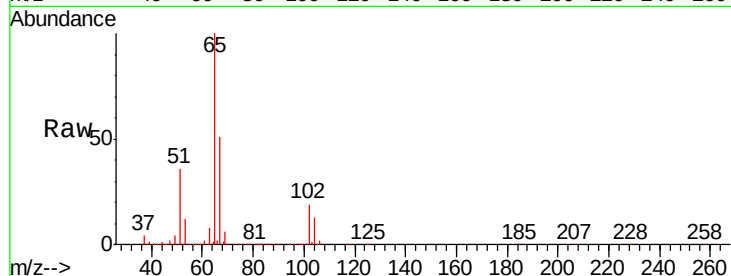




#33
 1,2-Dichloroethane-d4
 Concen: 54.69 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006182.D
 Acq: 26 Nov 2018 18:18

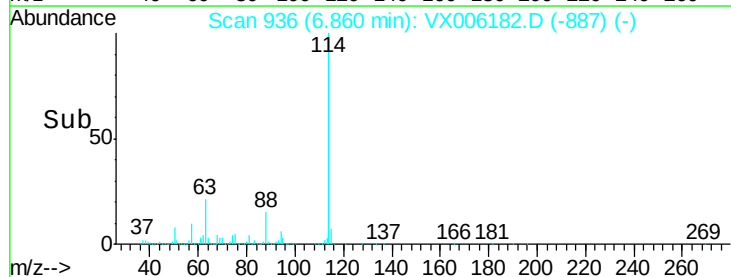
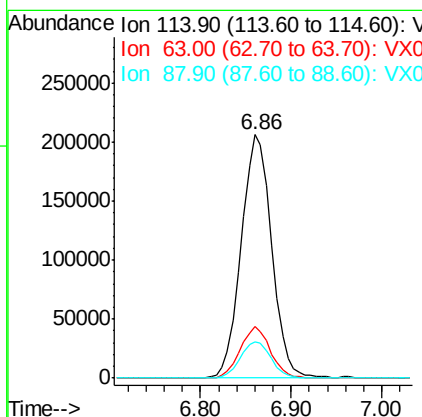
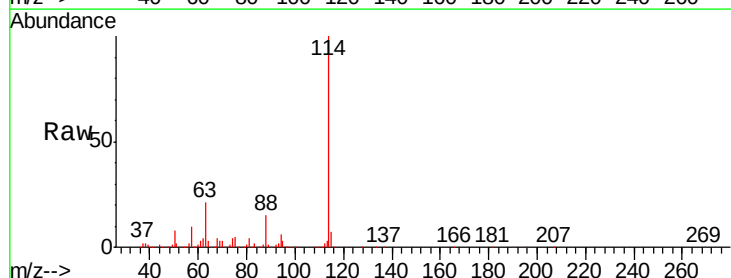
Instrument :
 MSVOA_X
 ClientSampleId :
 PB115023ZHE#01

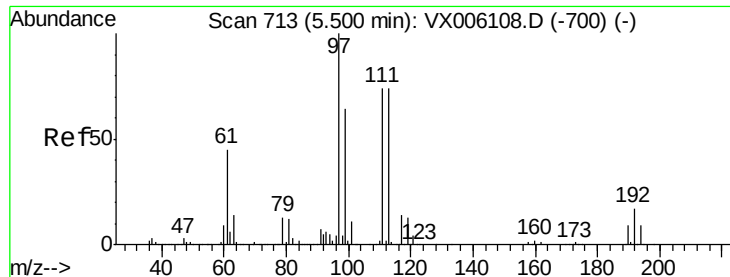
Tgt Ion: 65 Resp: 201921
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006182.D
 Acq: 26 Nov 2018 18:18

Tgt Ion: 114 Resp: 480252
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 39.2
 88 15.1 0.0 28.6





#35

Dibromofluoromethane

Concen: 52.64 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006182.D

Acq: 26 Nov 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

PB115023ZHE#01

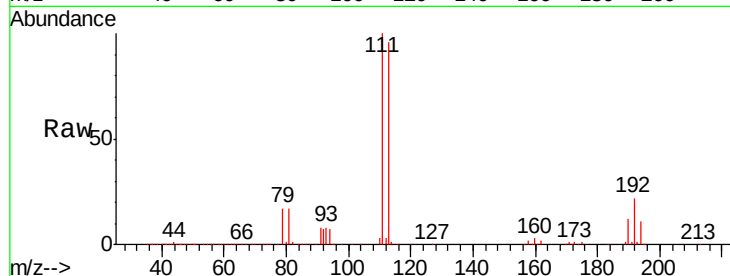
Tgt Ion:113 Resp: 162292

Ion Ratio Lower Upper

113 100

111 103.0 81.5 122.3

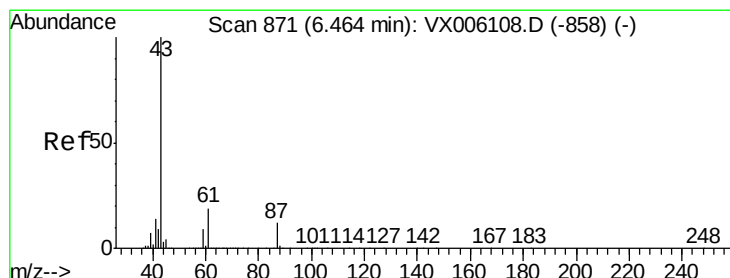
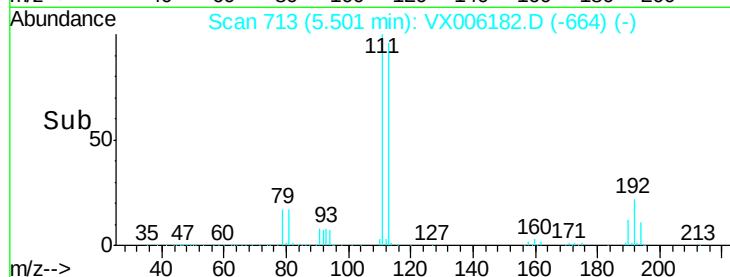
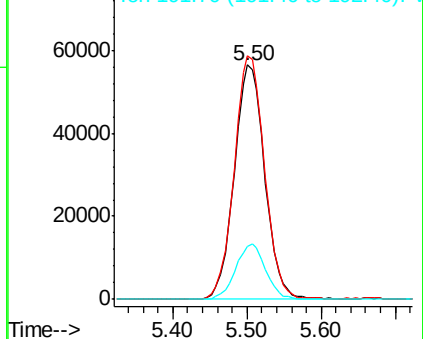
192 23.1 18.6 28.0



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: 2.61 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX006182.D

Acq: 26 Nov 2018 18:18

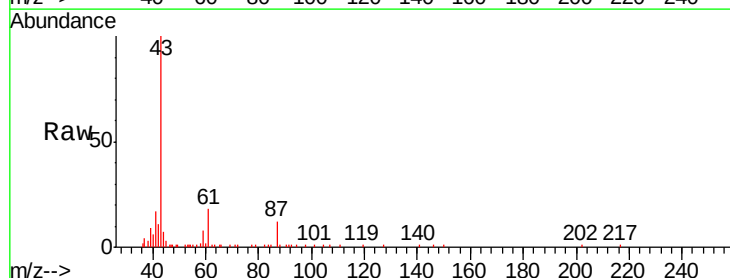
Tgt Ion: 43 Resp: 21182

Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

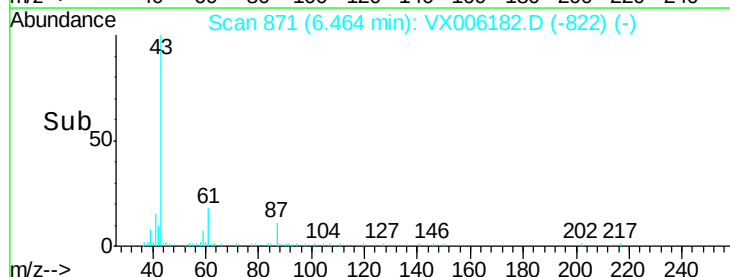
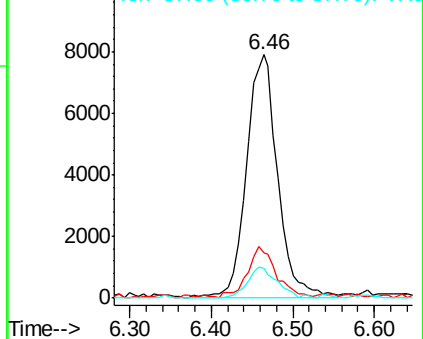
87 12.2 9.6 14.4

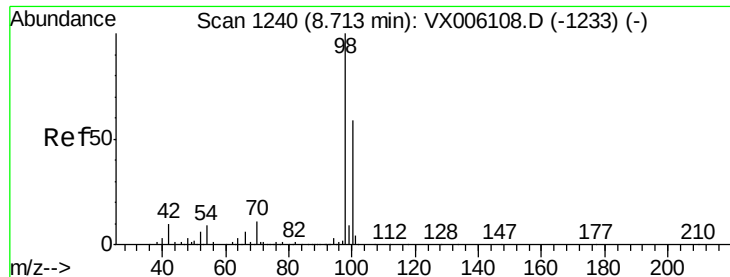


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.56 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006182.D

Acq: 26 Nov 2018 18:18

Instrument :

MSVOA_X

ClientSampleId :

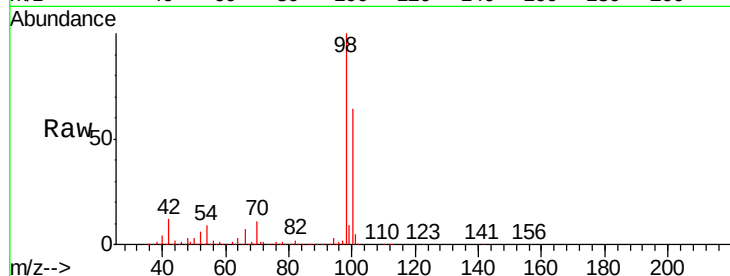
PB115023ZHE#01

Tgt Ion: 98 Resp: 618001

Ion Ratio Lower Upper

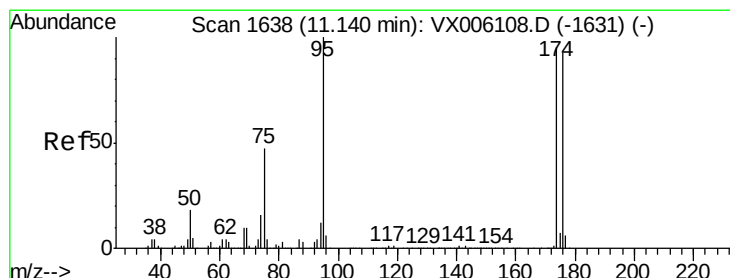
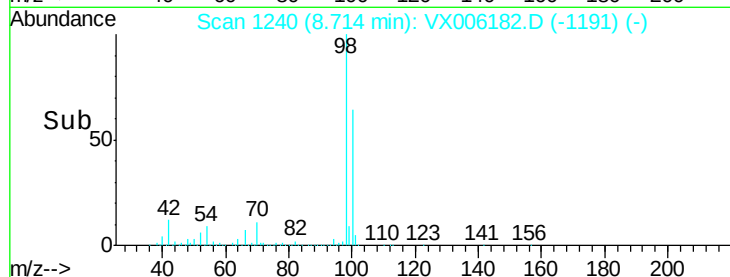
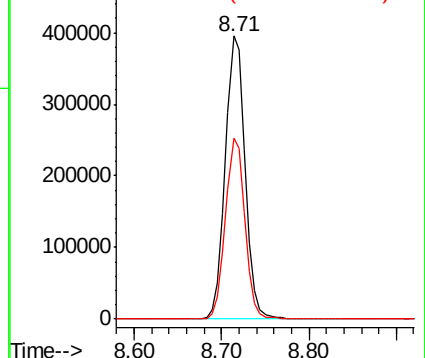
98 100

100 63.0 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.03 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006182.D

Acq: 26 Nov 2018 18:18

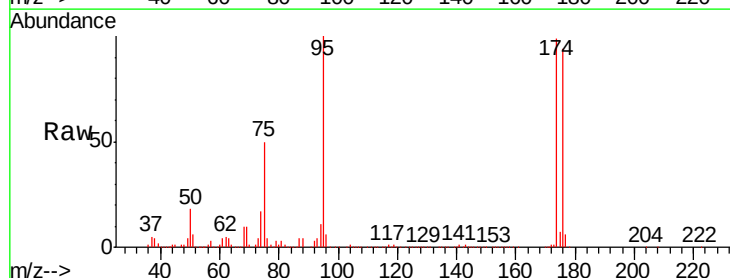
Tgt Ion: 95 Resp: 203075

Ion Ratio Lower Upper

95 100

174 92.6 0.0 184.4

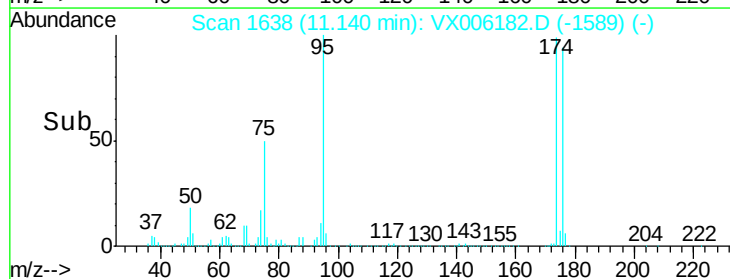
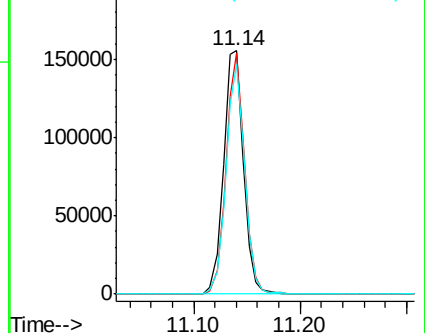
176 89.0 0.0 179.0

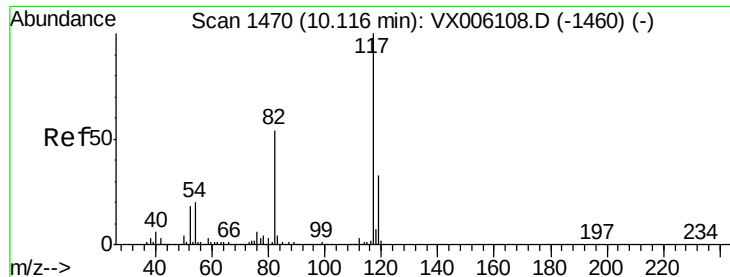


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

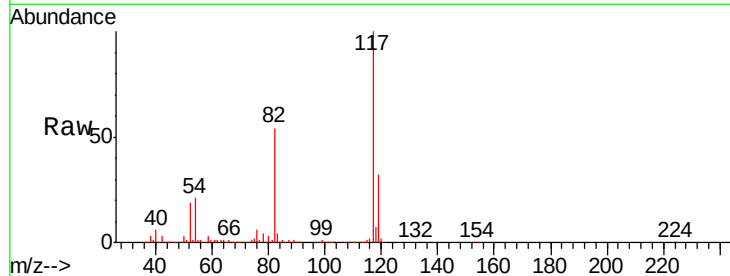




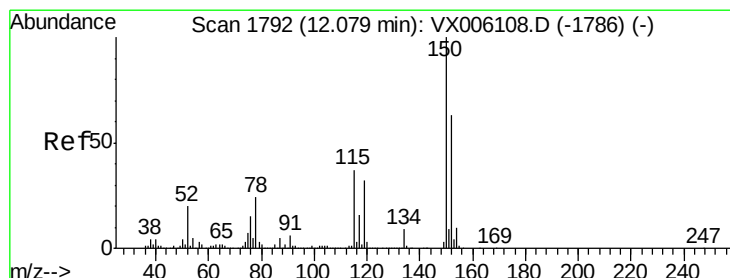
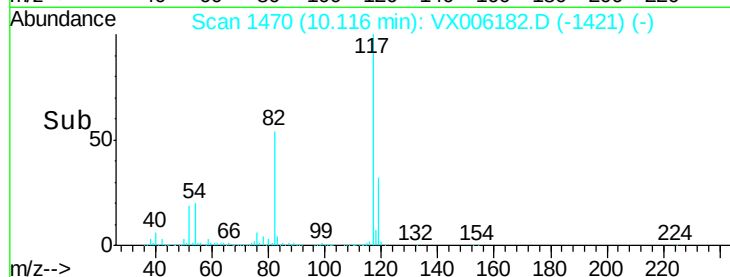
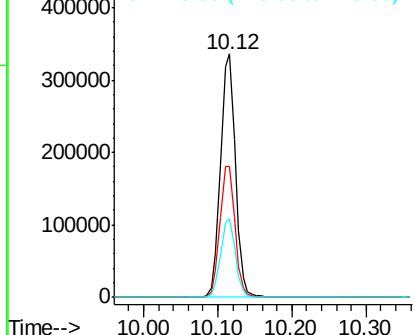
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006182.D
Acq: 26 Nov 2018 18:18

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#01

Tgt Ion:117 Resp: 465307
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.4 26.1 39.1

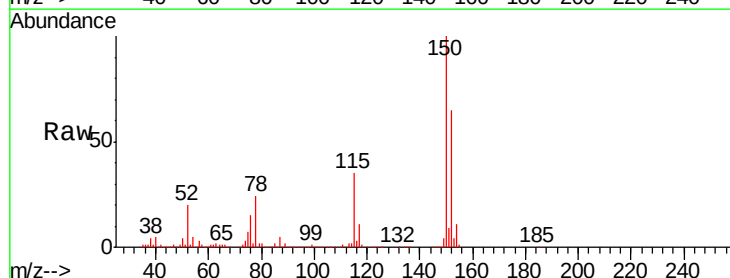


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006182.D
Acq: 26 Nov 2018 18:18

Tgt Ion:152 Resp: 215326
Ion Ratio Lower Upper
152 100
115 55.0 39.0 116.9
150 155.6 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

