

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
 Data File : VX006183.D
 Acq On : 26 Nov 2018 18:45
 Operator : JC/MD
 Sample : PB115023ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB115023ZHE#02

Quant Time: Nov 27 03:44:30 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

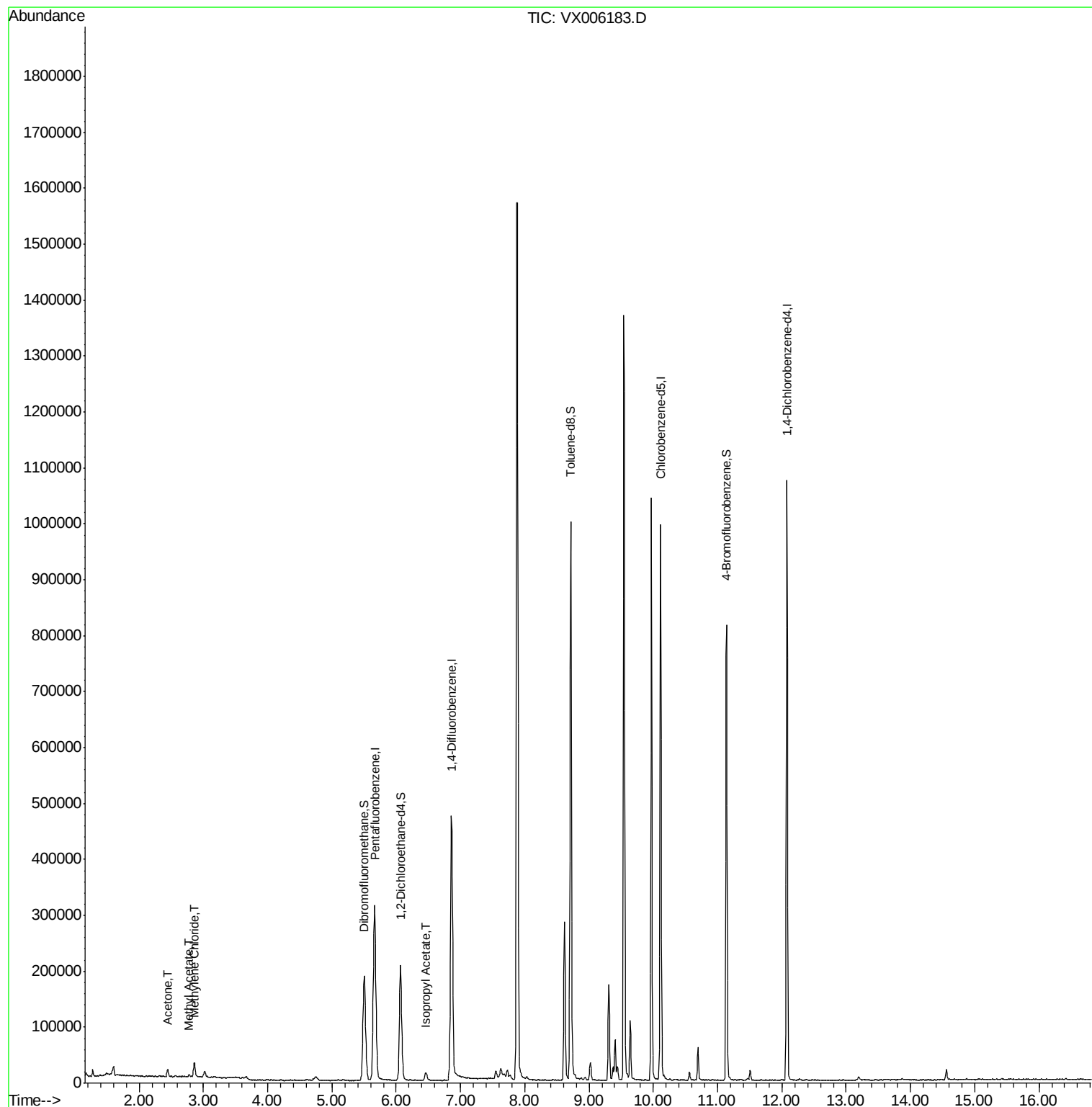
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	313846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	471272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	465189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214905	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	198913	54.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.40%	
35) Dibromofluoromethane	5.51	113	160015	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
50) Toluene-d8	8.71	98	608231	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
62) 4-Bromofluorobenzene	11.14	95	201741	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
Target Compounds						
16) Acetone	2.45	43	14176	8.78	ug/l	99
18) Methyl Acetate	2.78	43	4894	1.18	ug/l #	84
20) Methylene Chloride	2.86	84	11266	4.29	ug/l #	92
43) Isopropyl Acetate	6.46	43	19136	2.40	ug/l	96

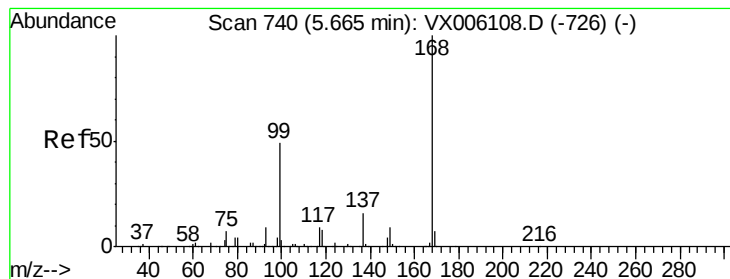
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006183.D

Acq: 26 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

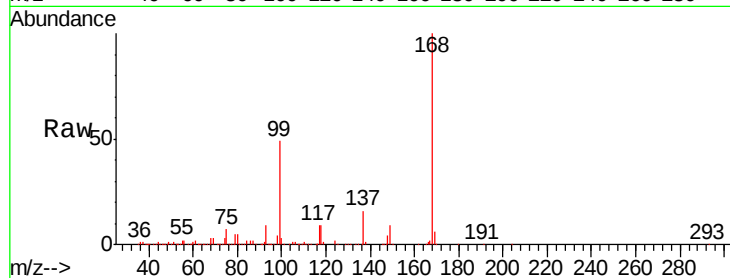
PB115023ZHE#02

Tgt Ion:168 Resp: 313846

Ion Ratio Lower Upper

168 100

99 49.0 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

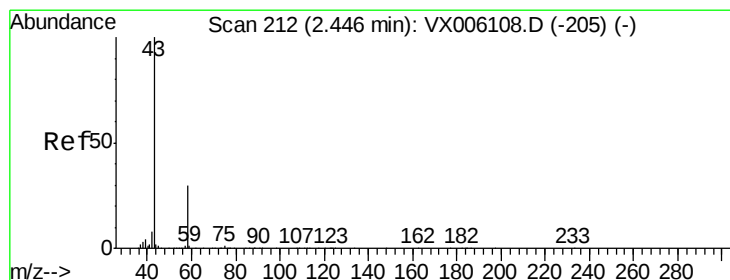
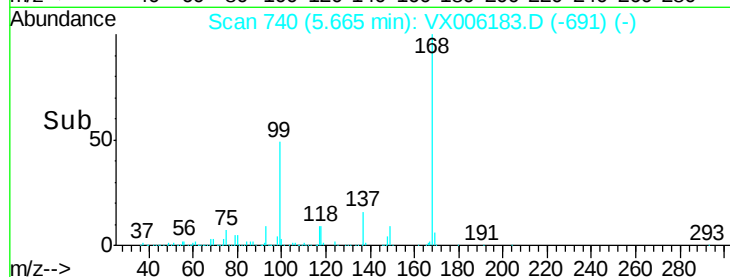
100000

50000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 8.78 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006183.D

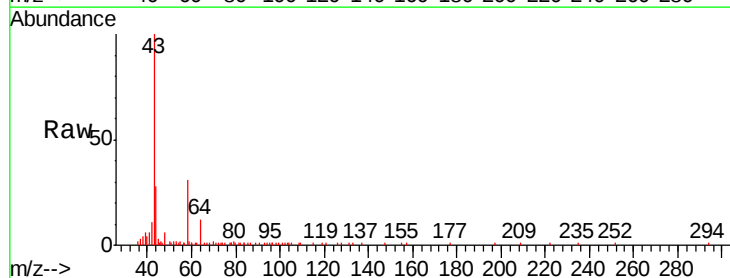
Acq: 26 Nov 2018 18:45

Tgt Ion: 43 Resp: 14176

Ion Ratio Lower Upper

43 100

58 30.3 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

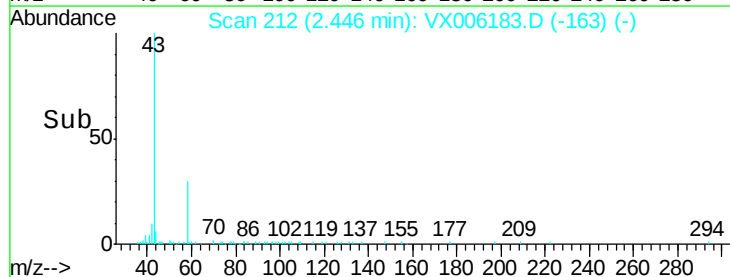
4000

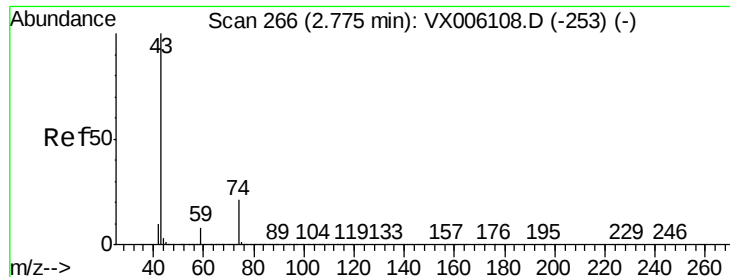
2000

0

2.40 2.45 2.50

Time-->

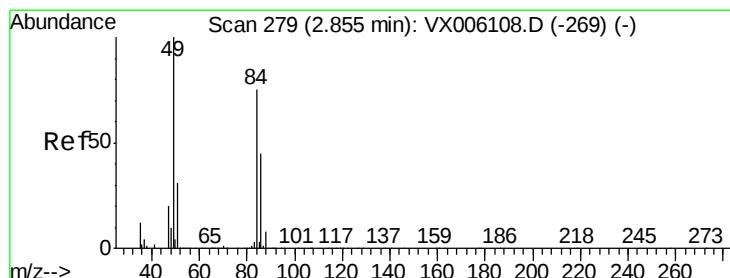
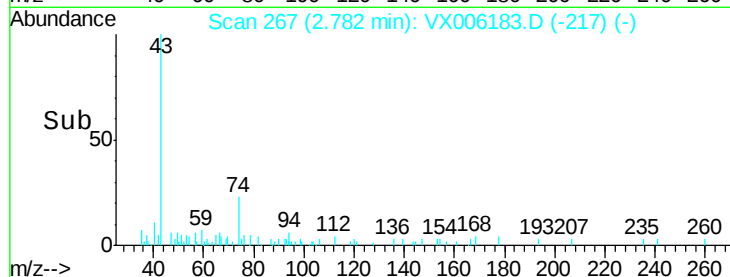
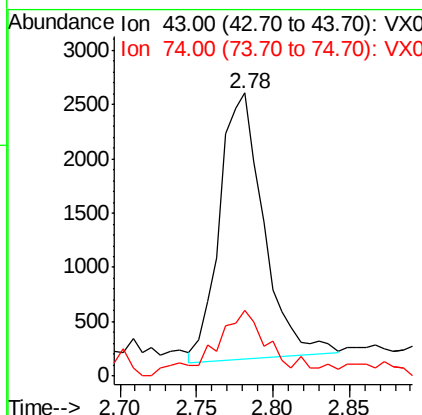
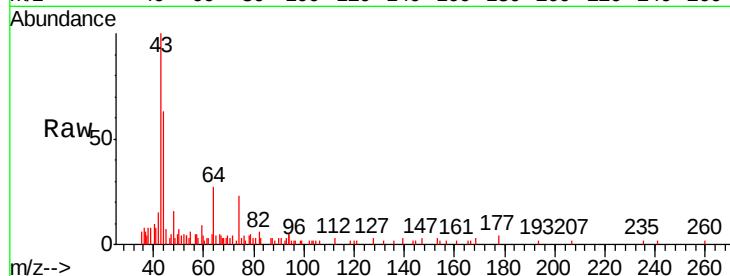




#18
Methyl Acetate
Concen: 1.18 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006183.D
Acq: 26 Nov 2018 18:45

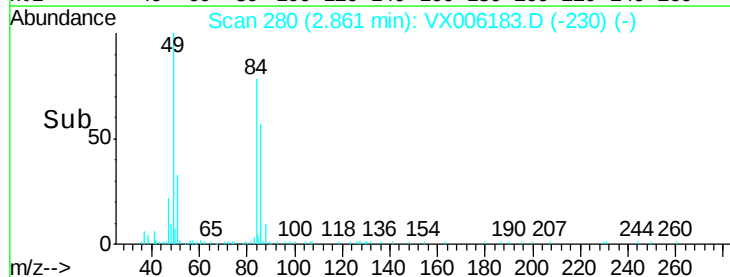
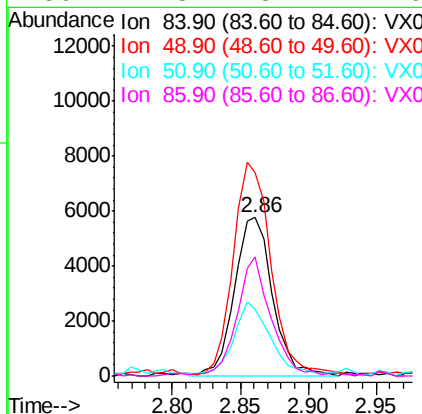
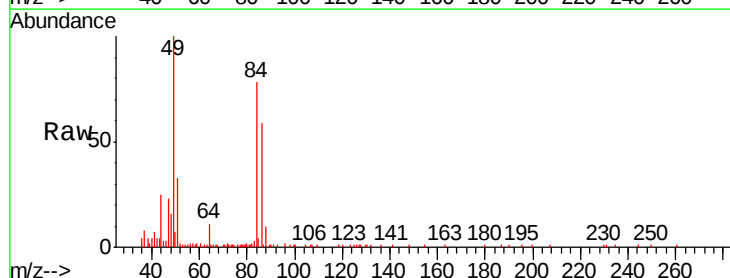
Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#02

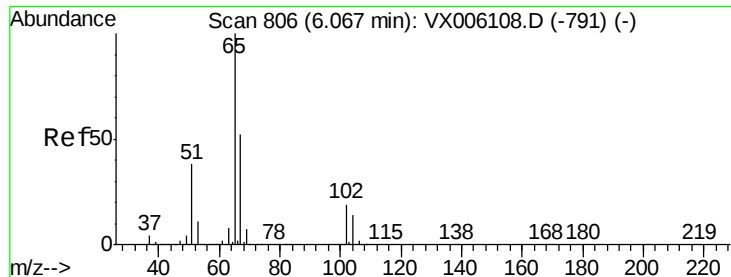
Tgt Ion: 43 Resp: 4894
Ion Ratio Lower Upper
43 100
74 29.0 17.3 25.9#



#20
Methylene Chloride
Concen: 4.29 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006183.D
Acq: 26 Nov 2018 18:45

Tgt Ion: 84 Resp: 11266
Ion Ratio Lower Upper
84 100
49 127.0 106.6 159.8
51 40.0 32.6 49.0
86 74.3 48.4 72.6#





#33

1,2-Dichloroethane-d4

Concen: 54.70 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006183.D

Acq: 26 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

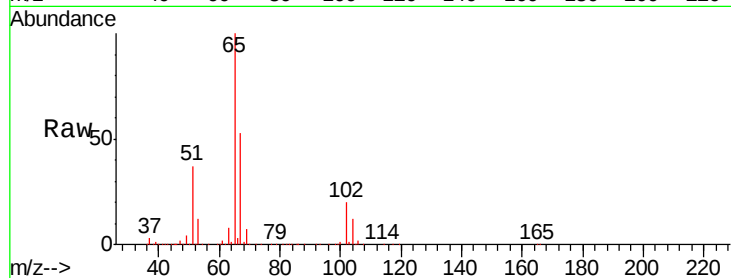
PB115023ZHE#02

Tgt Ion: 65 Resp: 198913

Ion Ratio Lower Upper

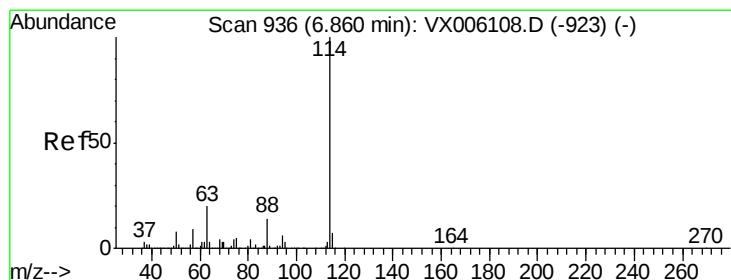
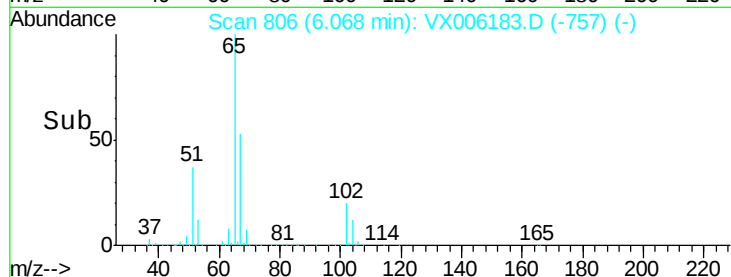
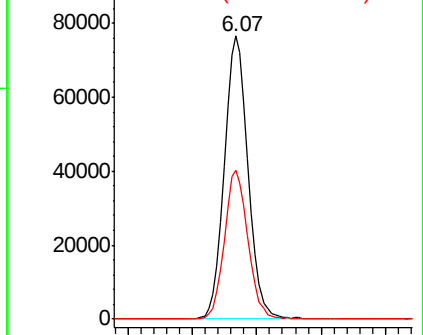
65 100

67 51.8 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: VX006183.D

Acq: 26 Nov 2018 18:45

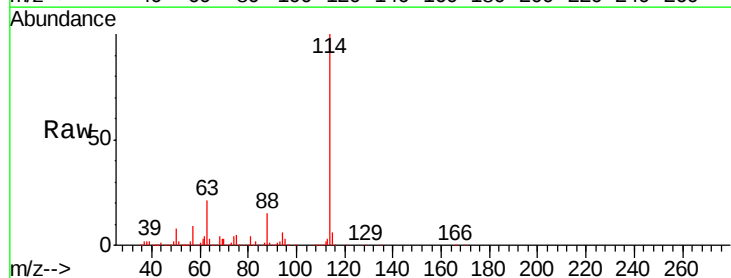
Tgt Ion: 114 Resp: 471272

Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

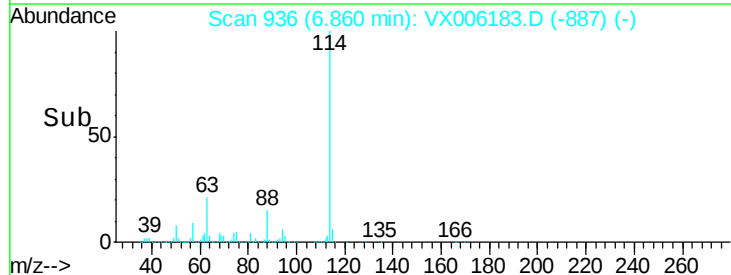
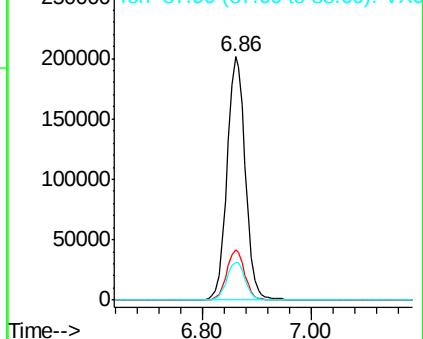
88 15.5 0.0 28.6

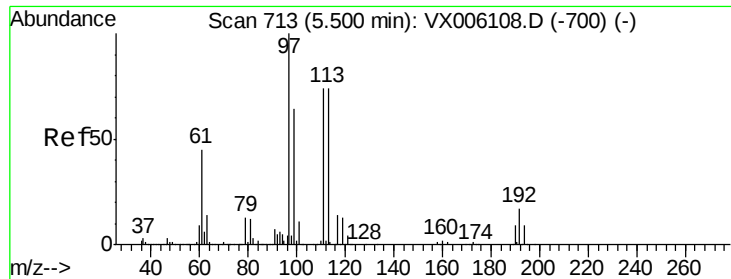


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.89 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006183.D

Acq: 26 Nov 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#02

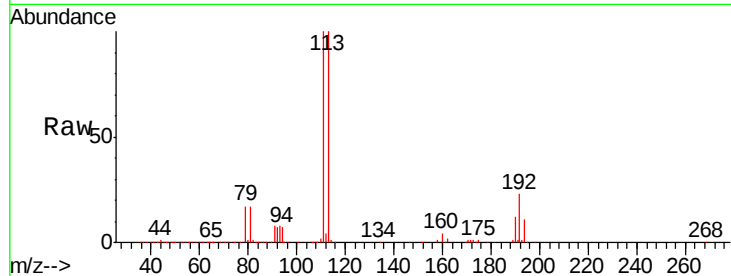
Tgt Ion: 113 Resp: 160015

Ion Ratio Lower Upper

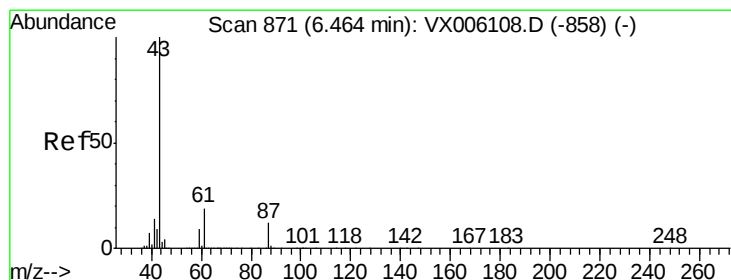
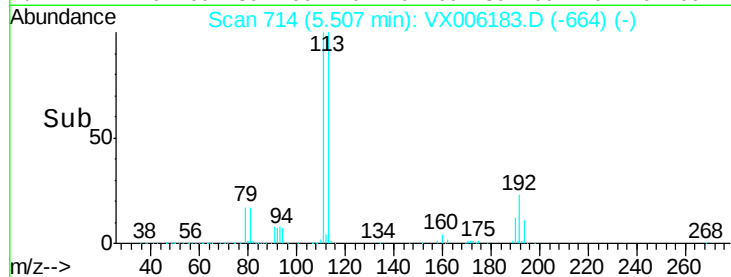
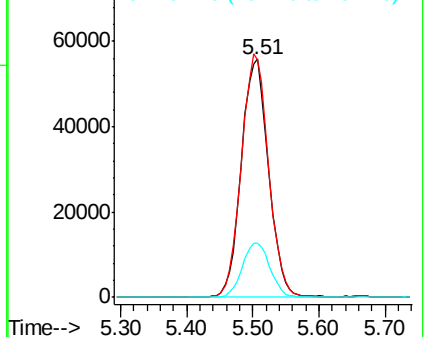
113 100

111 102.0 81.5 122.3

192 23.2 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: 2.40 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.01 min

Lab File: VX006183.D

Acq: 26 Nov 2018 18:45

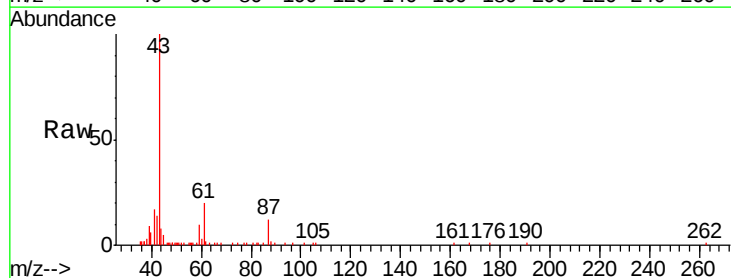
Tgt Ion: 43 Resp: 19136

Ion Ratio Lower Upper

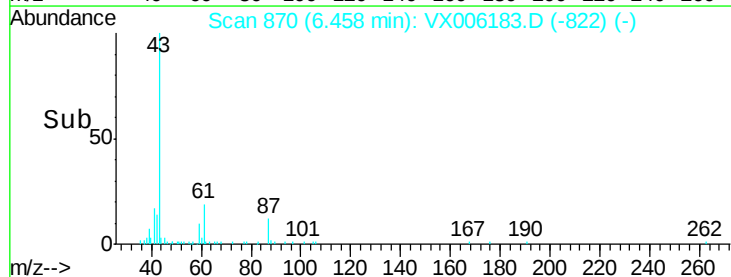
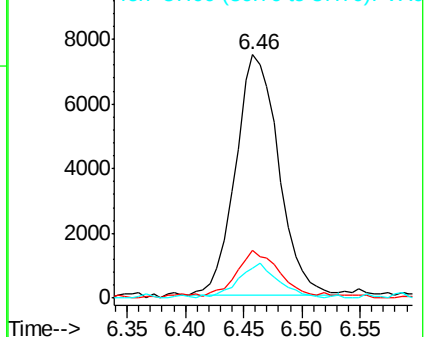
43 100

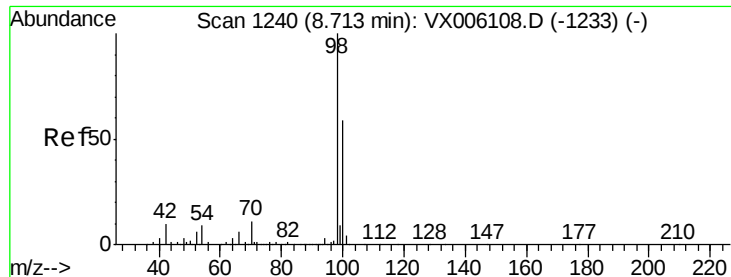
61 20.9 15.2 22.8

87 13.6 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: 52.71 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006183.D

Acq: 26 Nov 2018 18:45

Instrument :

MSVOA_X

ClientSampleId :

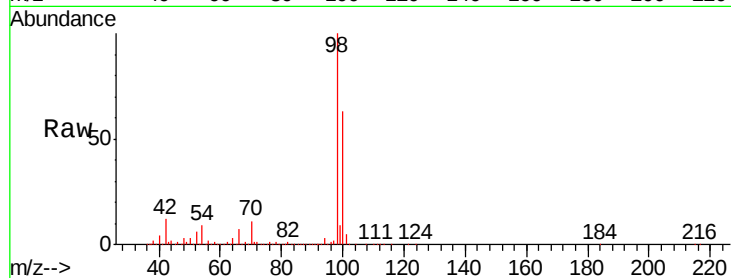
PB115023ZHE#02

Tgt Ion: 98 Resp: 608231

Ion Ratio Lower Upper

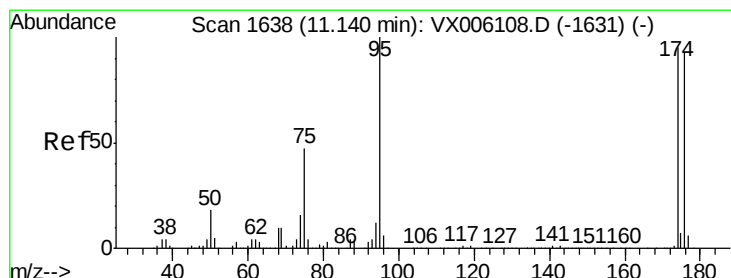
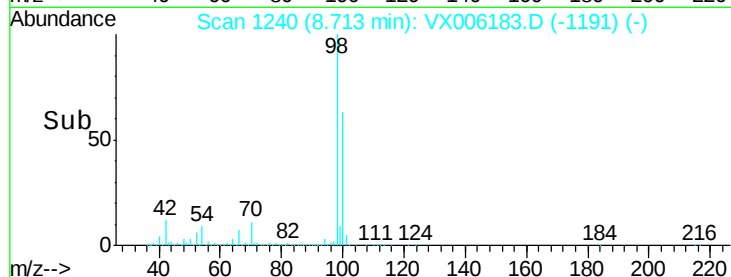
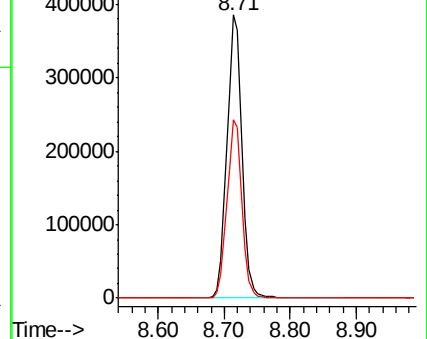
98 100

100 62.7 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: 46.60 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX006183.D

Acq: 26 Nov 2018 18:45

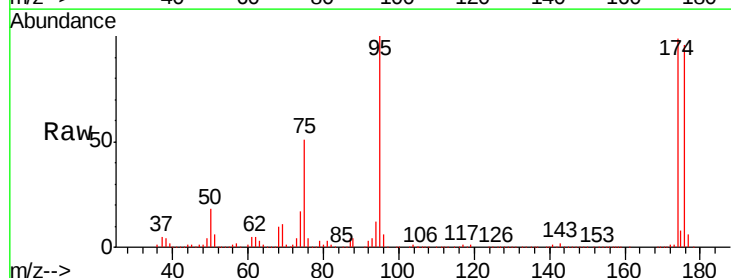
Tgt Ion: 95 Resp: 201741

Ion Ratio Lower Upper

95 100

174 93.2 0.0 184.4

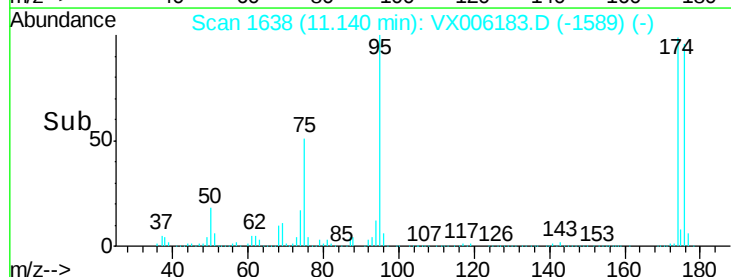
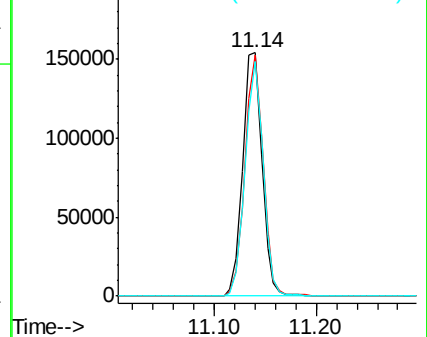
176 90.0 0.0 179.0

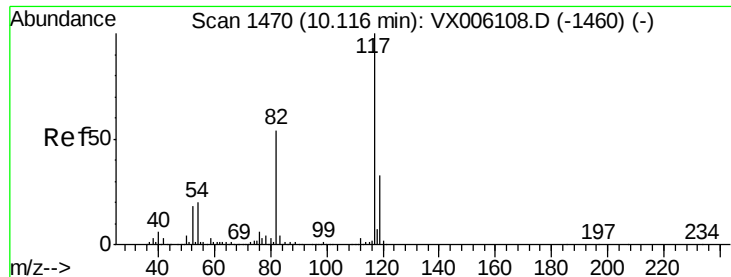


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

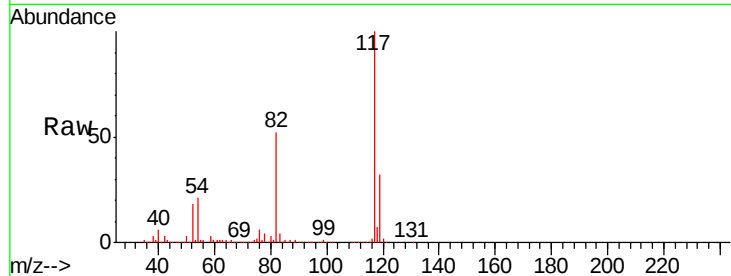




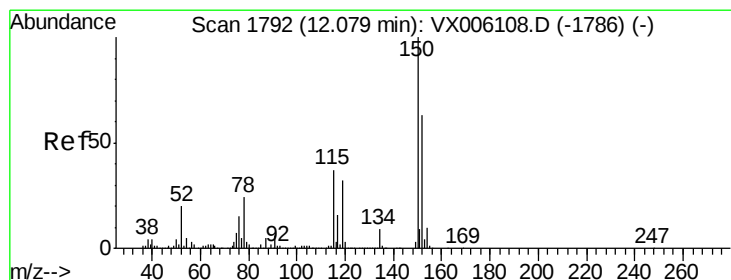
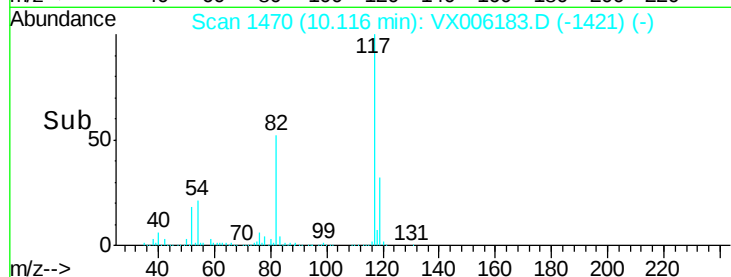
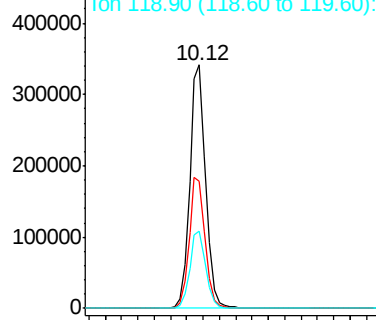
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006183.D
Acq: 26 Nov 2018 18:45

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#02

Tgt Ion:117 Resp: 465189
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.9 26.1 39.1

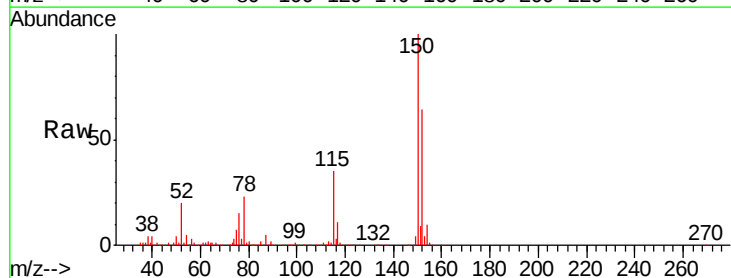


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006183.D
Acq: 26 Nov 2018 18:45

Tgt Ion:152 Resp: 214905
Ion Ratio Lower Upper
152 100
115 55.5 39.0 116.9
150 157.3 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

