

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
 Data File : VX005740.D
 Acq On : 01 Nov 2018 20:05
 Operator : JC/MD
 Sample : PB114370ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#06

Quant Time: Nov 02 04:35:40 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

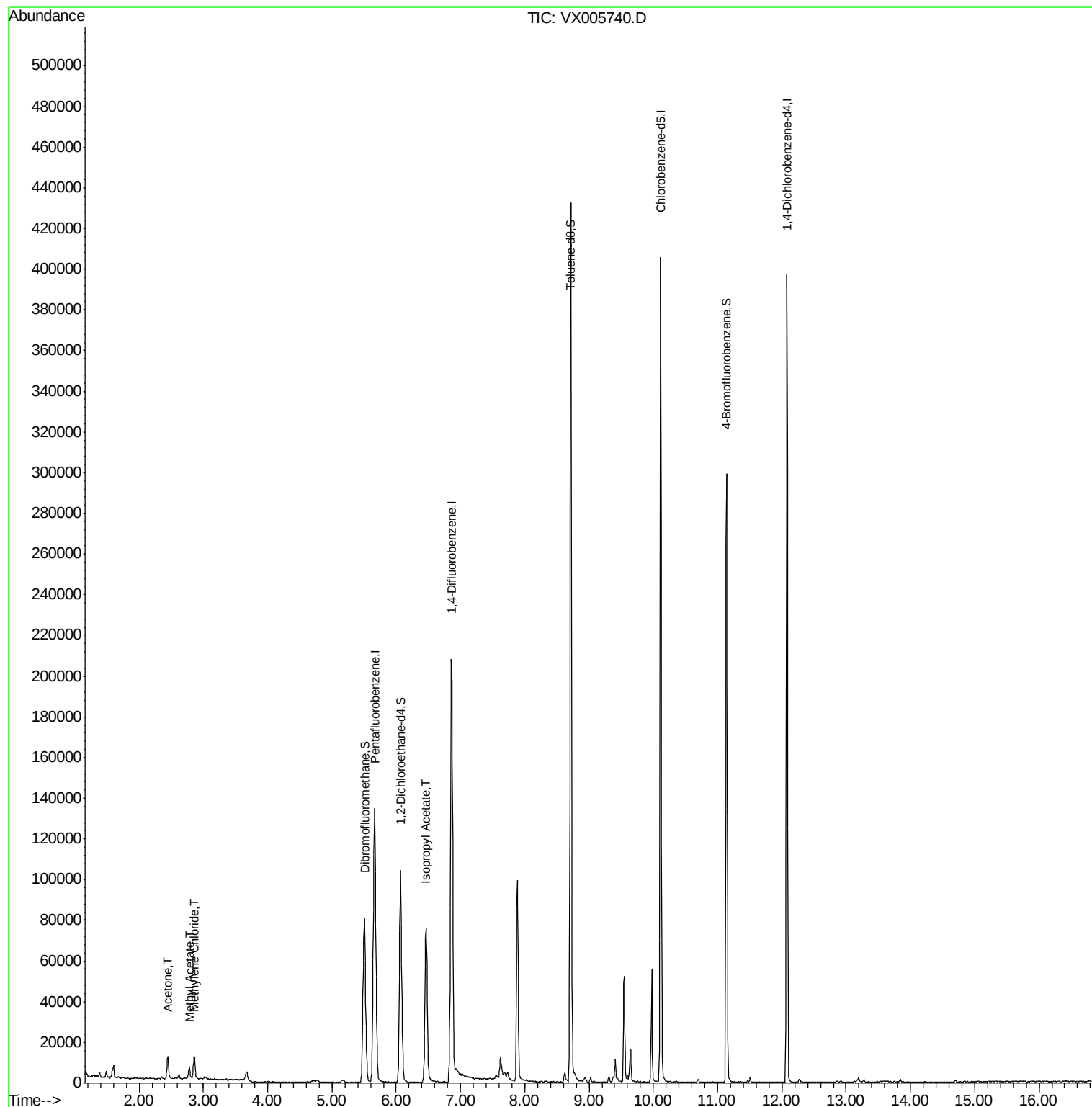
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	123866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	200244	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	174130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	73352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	95114	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
35) Dibromofluoromethane	5.51	113	66939	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	8.71	98	252889	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.14	95	77554	43.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.42%	
Target Compounds						
16) Acetone	2.45	43	11736	3.412	ug/l	96
18) Methyl Acetate	2.78	43	6893	2.652	ug/l #	89
20) Methylene Chloride	2.85	84	4698	3.008	ug/l	91
43) Isopropyl Acetate	6.46	43	100021	25.319	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX110118\
Data File : VX005740.D
Acq On : 01 Nov 2018 20:05
Operator : JC/MD
Sample : PB114370ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#06

Quant Time: Nov 02 04:35:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
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: VX005740.D

Acq: 01 Nov 2018 20:05

Instrument :

MSVOA_X

ClientSampleId :

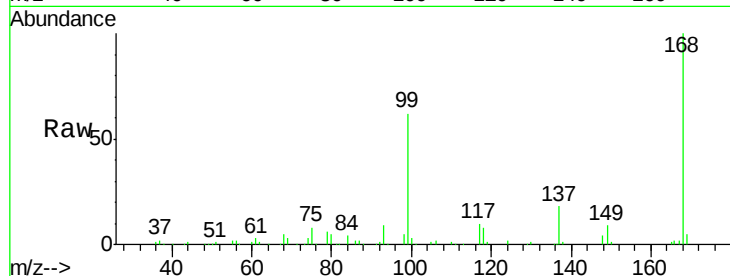
PB114370ZHE#06

Tgt Ion:168 Resp: 123866

Ion Ratio Lower Upper

168 100

99 61.9 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

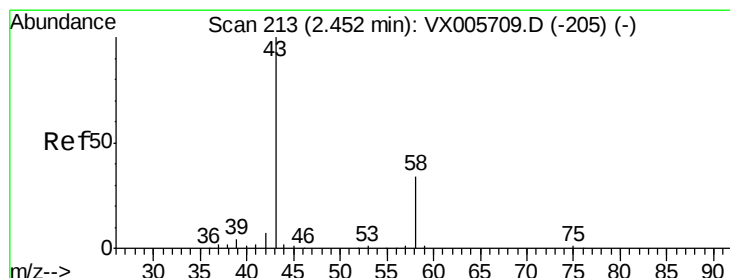
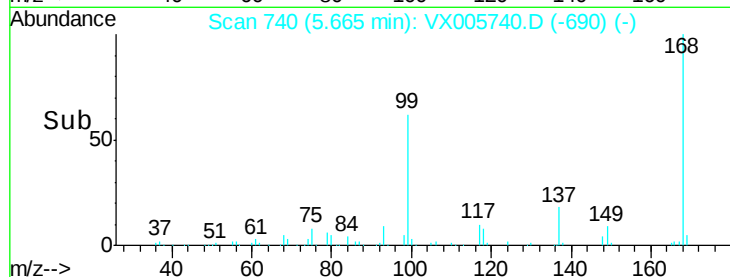
20000

10000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#16

Acetone

Concen: 3.412 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX005740.D

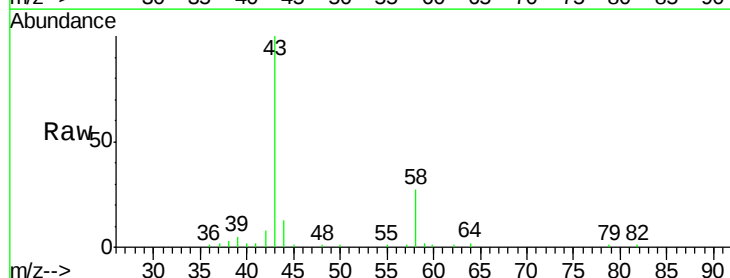
Acq: 01 Nov 2018 20:05

Tgt Ion: 43 Resp: 11736

Ion Ratio Lower Upper

43 100

58 27.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

6000

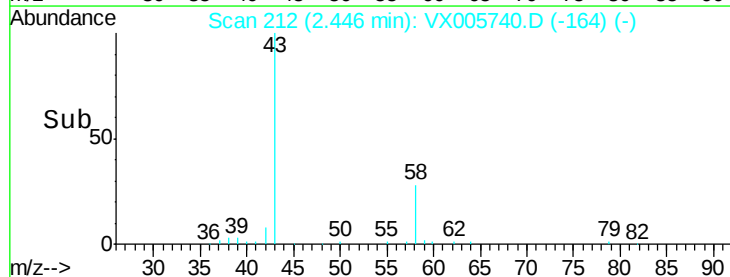
4000

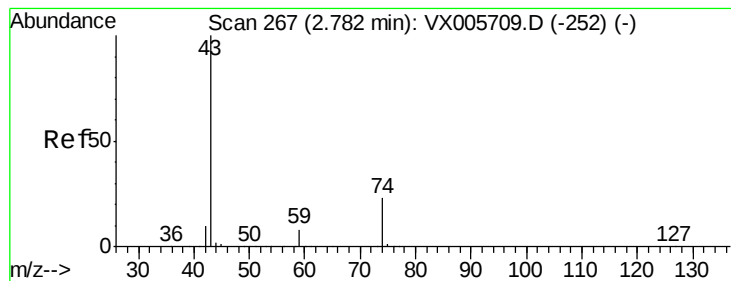
2000

0

2.35 2.40 2.45 2.50

Time-->





#18

Methyl Acetate

Concen: 2.652 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX005740.D

Acq: 01 Nov 2018 20:05

Instrument :

MSVOA_X

ClientSampleId :

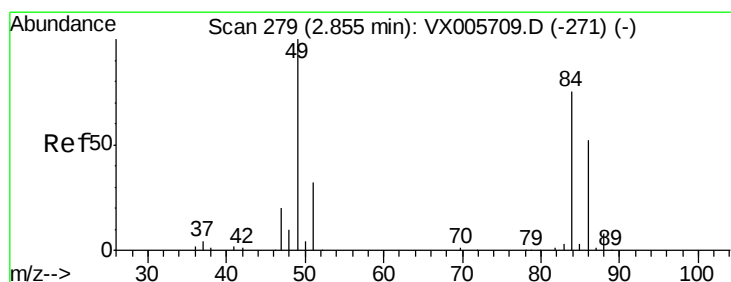
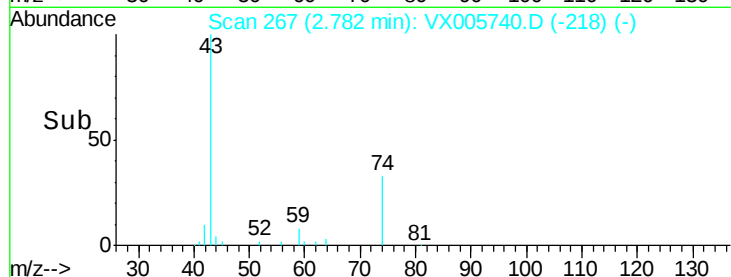
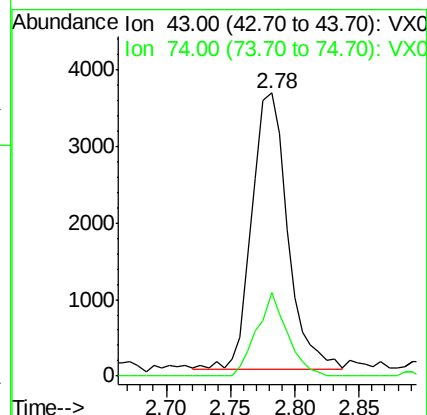
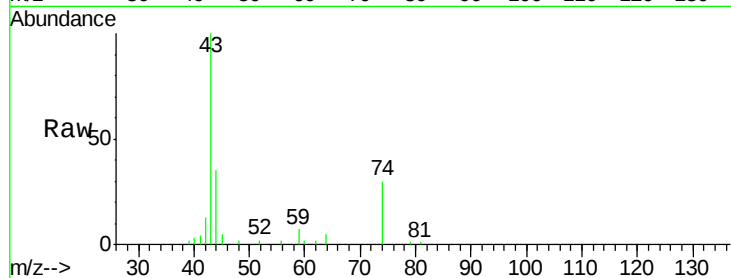
PB114370ZHE#06

Tgt Ion: 43 Resp: 6893

Ion Ratio Lower Upper

43 100

74 26.1 16.8 25.2#



#20

Methylene Chloride

Concen: 3.008 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005740.D

Acq: 01 Nov 2018 20:05

Tgt Ion: 84 Resp: 4698

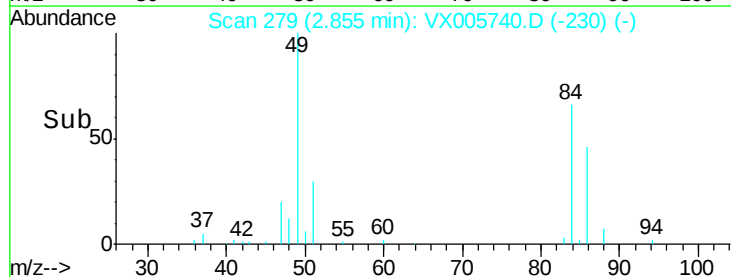
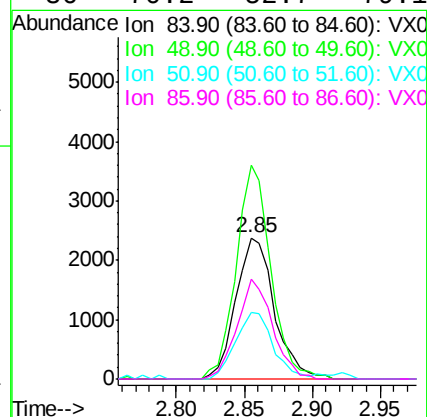
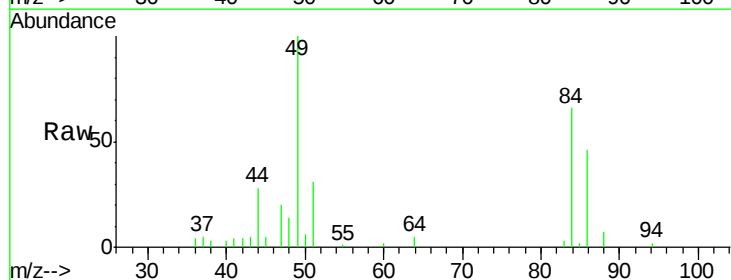
Ion Ratio Lower Upper

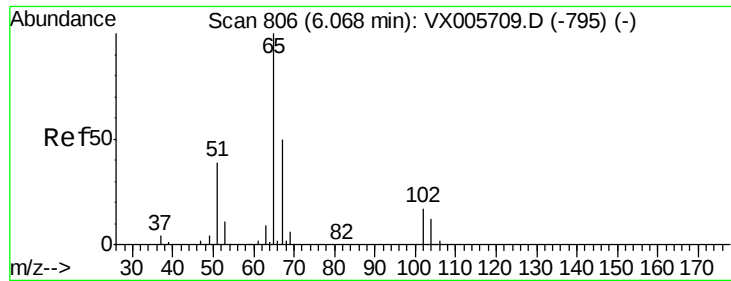
84 100

49 151.1 109.5 164.3

51 46.8 33.3 49.9

86 70.2 52.7 79.1

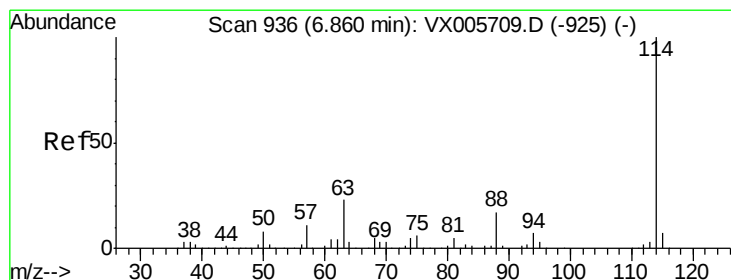
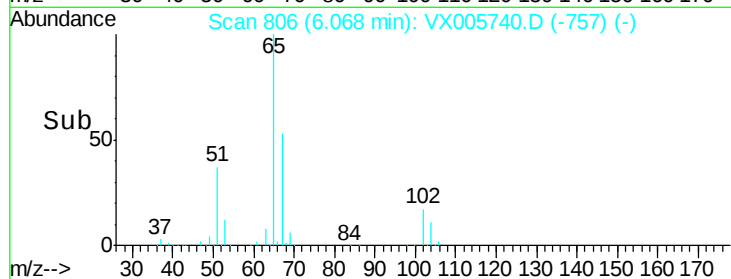
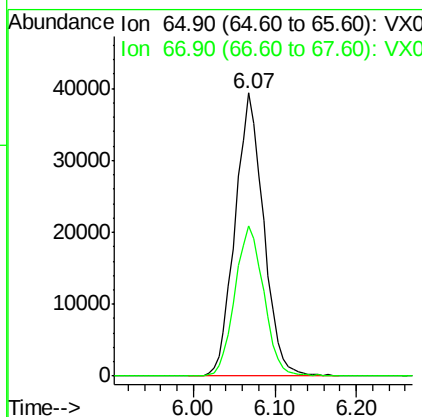
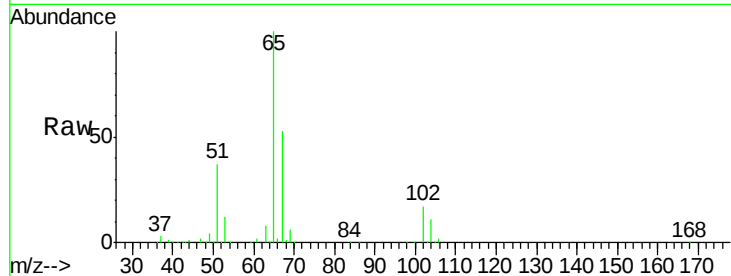




#33
 1,2-Dichloroethane-d4
 Concen: 52.522 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005740.D
 Acq: 01 Nov 2018 20:05

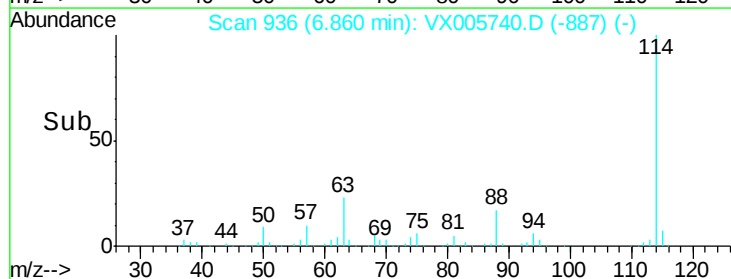
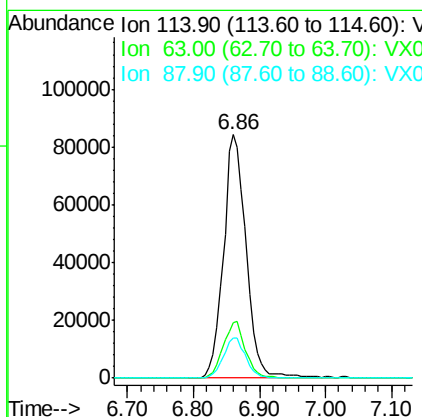
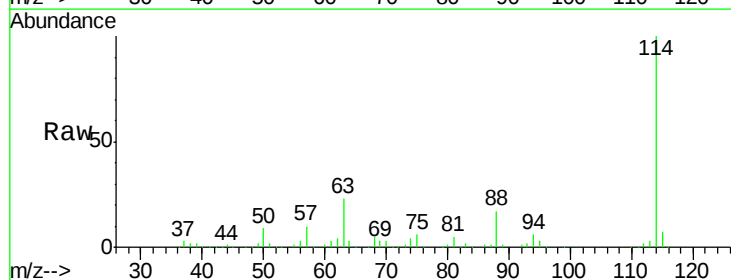
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114370ZHE#06

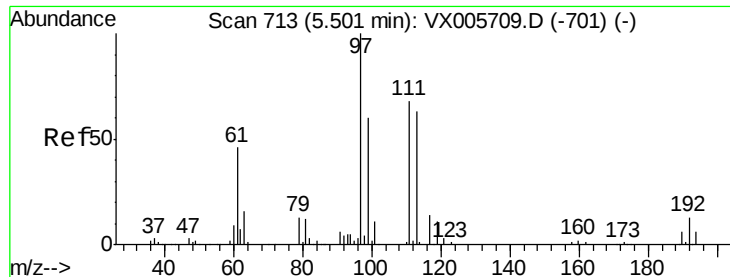
Tgt Ion: 65 Resp: 95114
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005740.D
 Acq: 01 Nov 2018 20:05

Tgt Ion: 114 Resp: 200244
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 42.8
 88 16.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 48.279 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005740.D

Acq: 01 Nov 2018 20:05

Instrument :

MSVOA_X

ClientSampleId :

PB114370ZHE#06

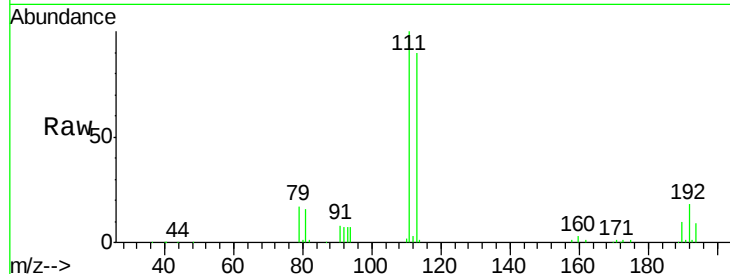
Tgt Ion:113 Resp: 66939

Ion Ratio Lower Upper

113 100

111 106.2 82.3 123.5

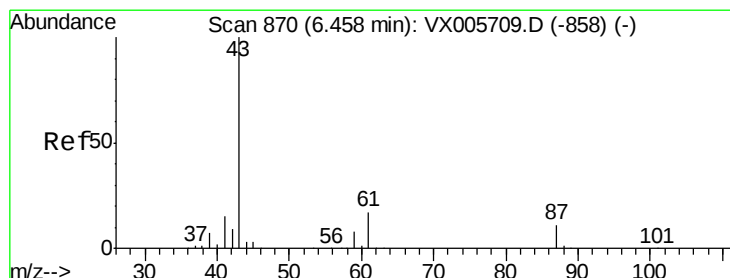
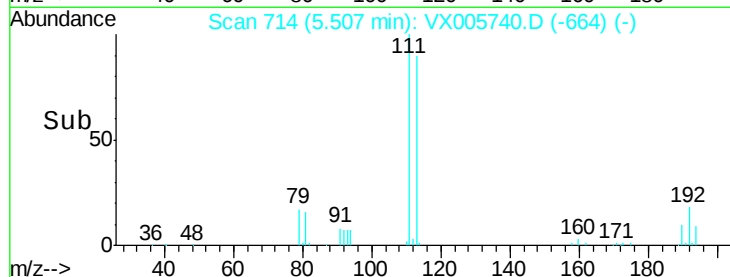
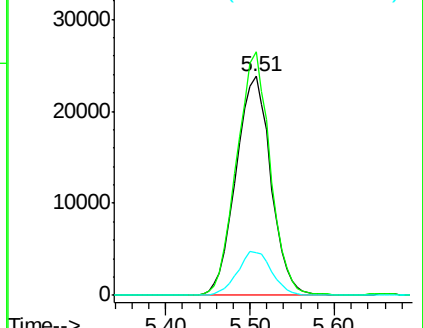
192 19.6 17.9 26.9



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: 25.319 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005740.D

Acq: 01 Nov 2018 20:05

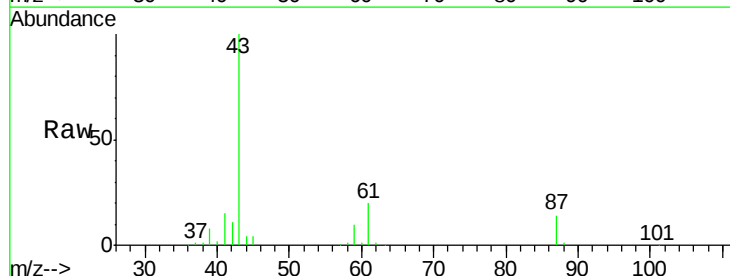
Tgt Ion: 43 Resp: 100021

Ion Ratio Lower Upper

43 100

61 20.9 14.6 22.0

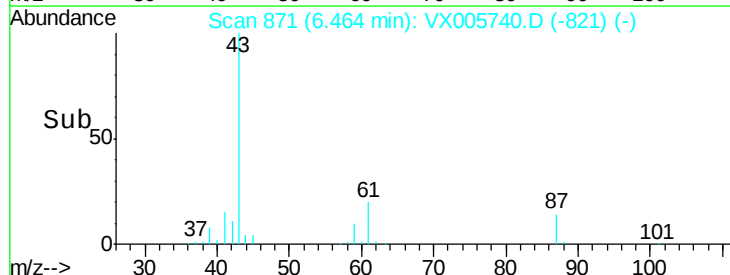
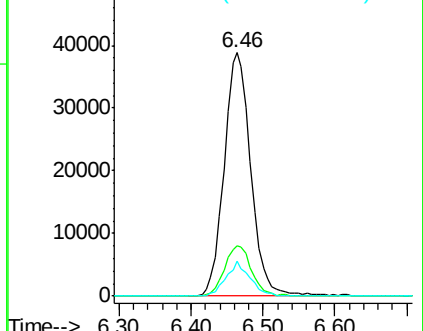
87 12.8 9.6 14.4

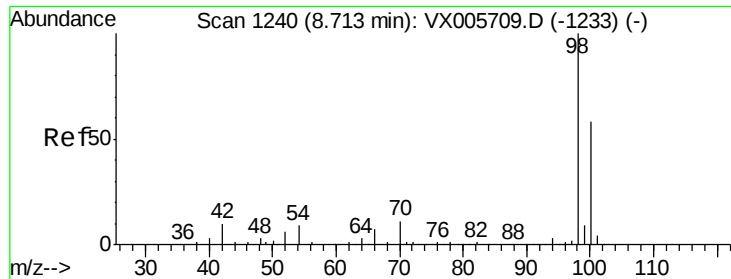


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

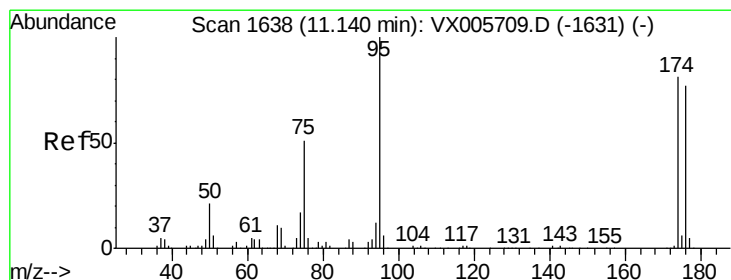
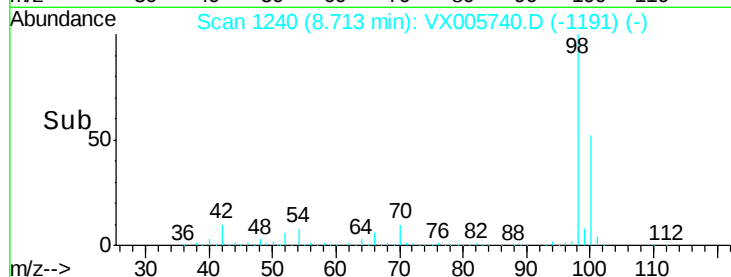
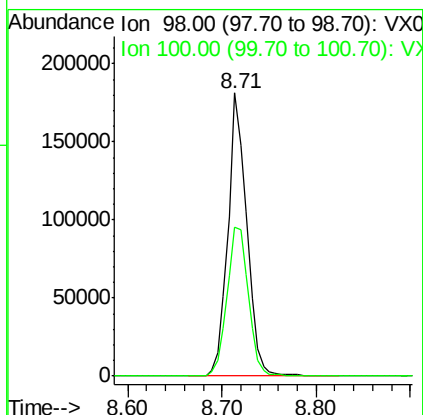
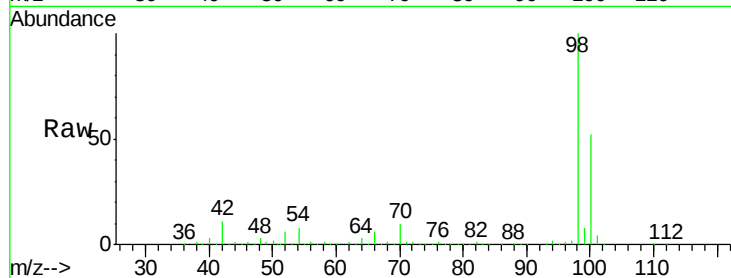




#50
Toluene-d8
Concen: 52.003 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005740.D
Acq: 01 Nov 2018 20:05

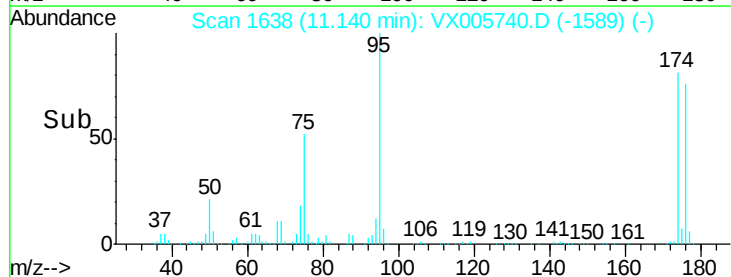
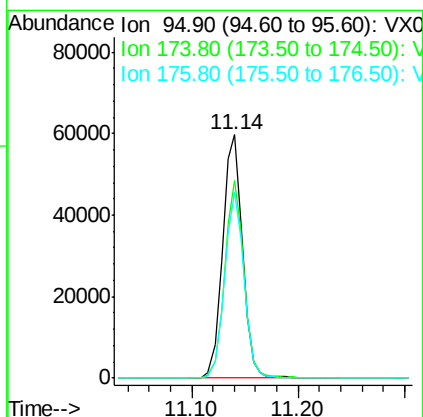
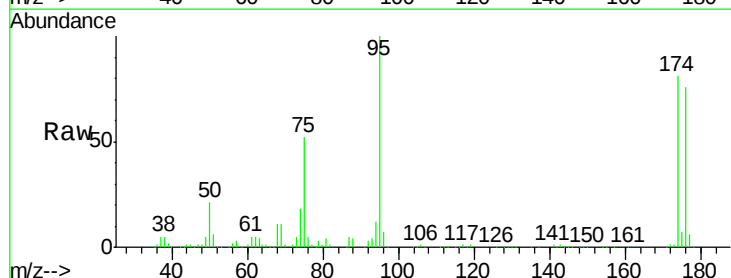
Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#06

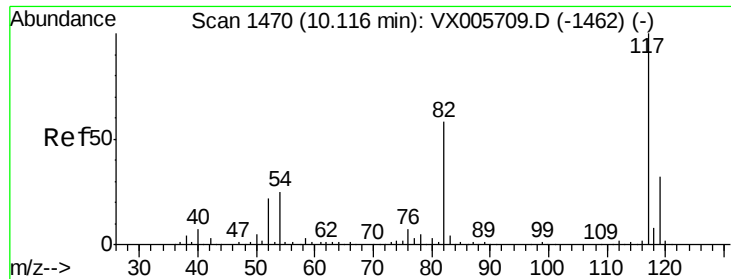
Tgt Ion: 98 Resp: 252889
Ion Ratio Lower Upper
98 100
100 59.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 43.211 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005740.D
Acq: 01 Nov 2018 20:05

Tgt Ion: 95 Resp: 77554
Ion Ratio Lower Upper
95 100
174 78.7 0.0 184.4
176 74.5 0.0 177.4

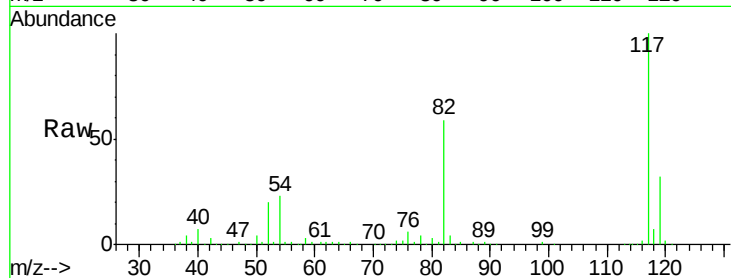




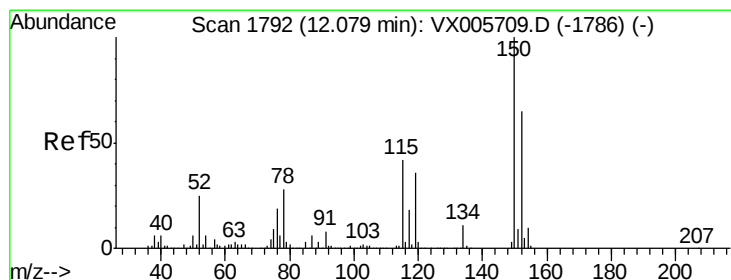
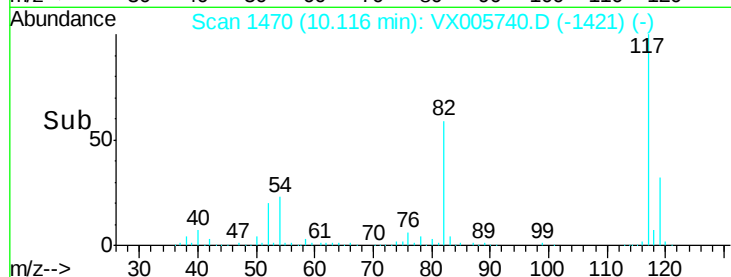
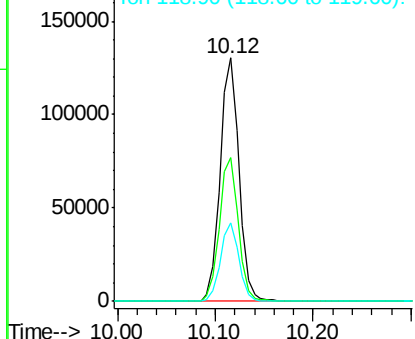
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005740.D
Acq: 01 Nov 2018 20:05

Instrument :
MSVOA_X
ClientSampleId :
PB114370ZHE#06

Tgt Ion:117 Resp: 174130
Ion Ratio Lower Upper
117 100
82 59.0 44.1 66.1
119 32.1 26.2 39.2

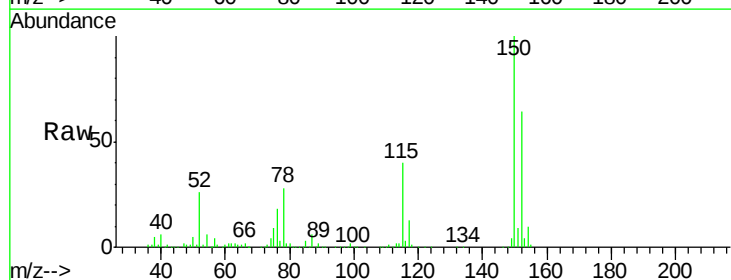


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005740.D
Acq: 01 Nov 2018 20:05

Tgt Ion:152 Resp: 73352
Ion Ratio Lower Upper
152 100
115 59.9 39.4 118.1
150 157.9 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

