

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005860.D
 Acq On : 09 Nov 2018 14:38
 Operator : JC/MD
 Sample : PB114659ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

Quant Time: Nov 12 00:27:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

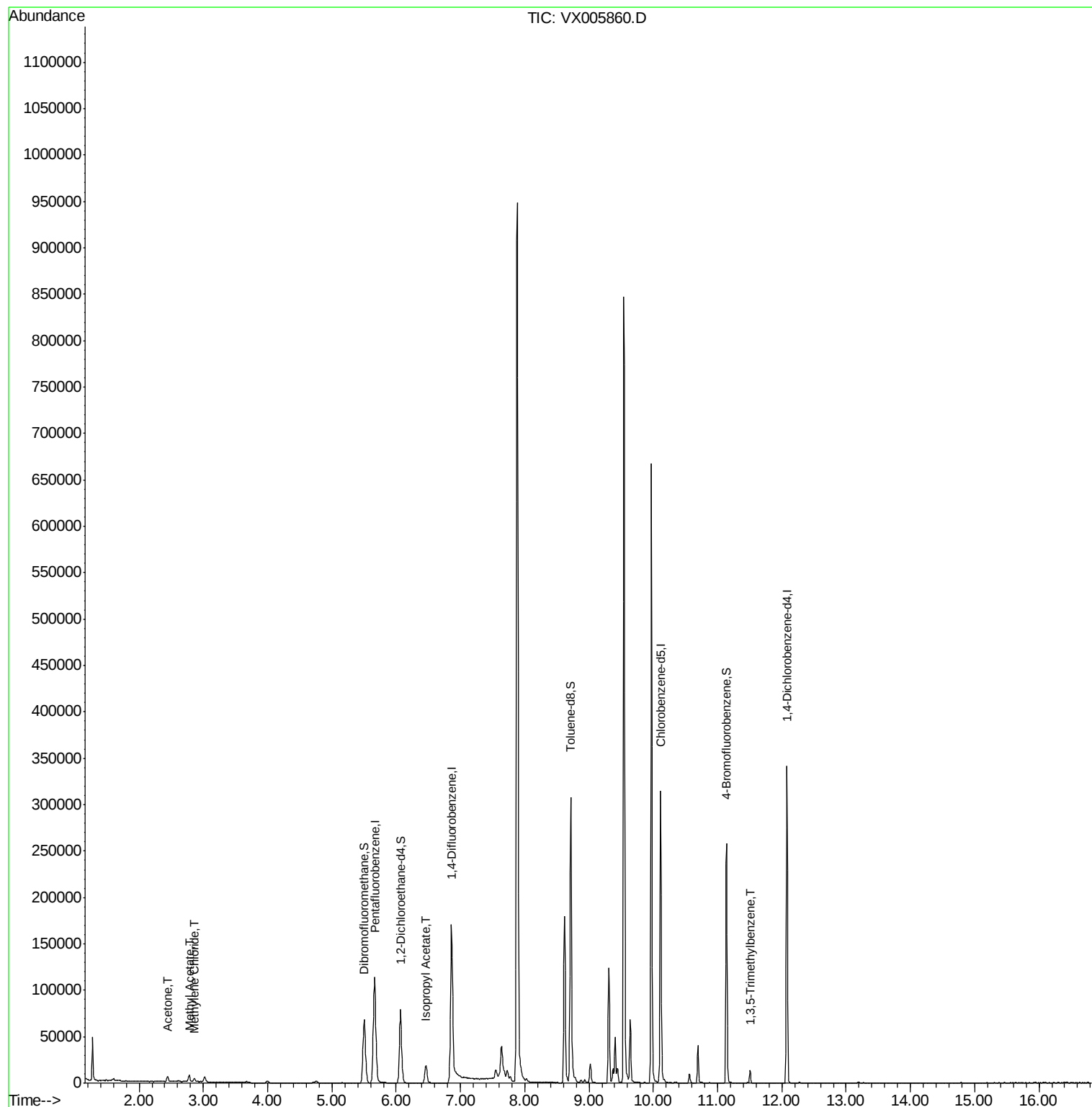
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	116169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	160404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	145789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	69411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	72077	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	5.50	113	56236	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
50) Toluene-d8	8.71	98	194523	53.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.26%	
62) 4-Bromofluorobenzene	11.14	95	66123	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
Target Compounds						
16) Acetone	2.44	43	6333	8.807	ug/l	97
18) Methyl Acetate	2.78	43	8921	3.242	ug/l	99
20) Methylene Chloride	2.86	84	1559	1.320	ug/l	90
43) Isopropyl Acetate	6.47	43	26154	8.876	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	5729	1.680	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

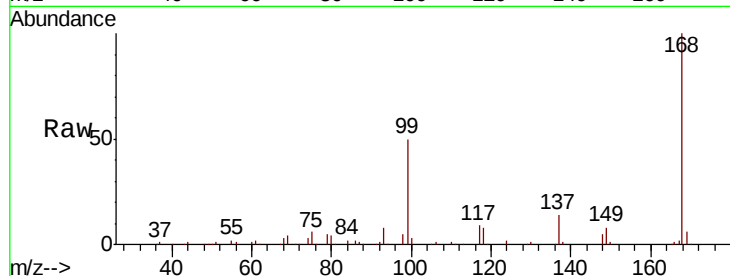
PB114659ZHE#03

Tot Ion:168 Resp: 116169

Ion Ratio Lower Upper

168 100

99 50.5 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

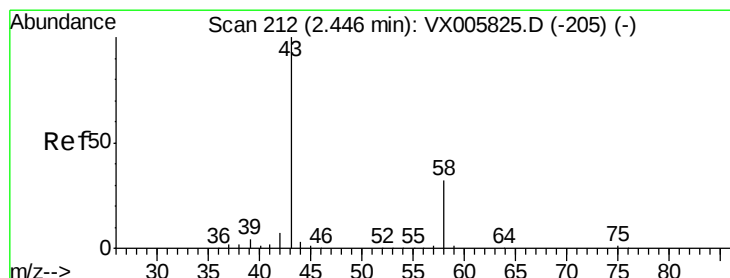
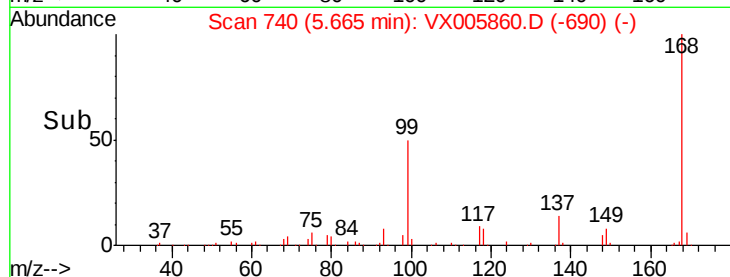
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.807 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005860.D

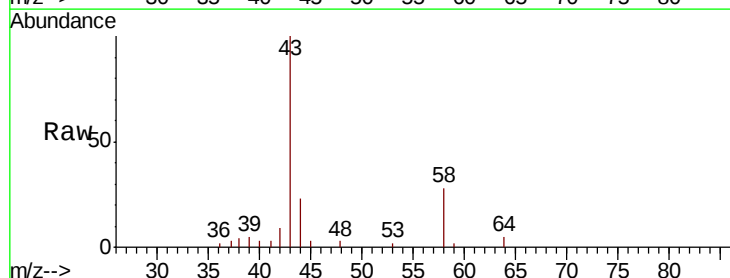
Acq: 09 Nov 2018 14:38

Tgt Ion: 43 Resp: 6333

Ion Ratio Lower Upper

43 100

58 28.0 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

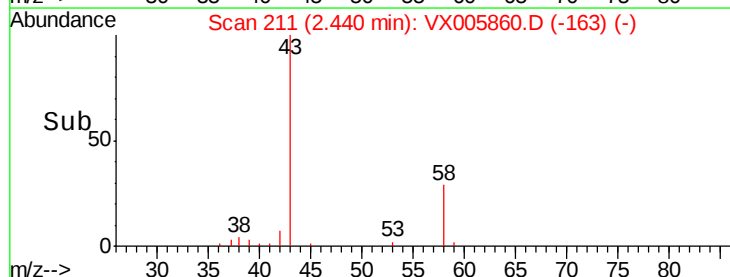
3000

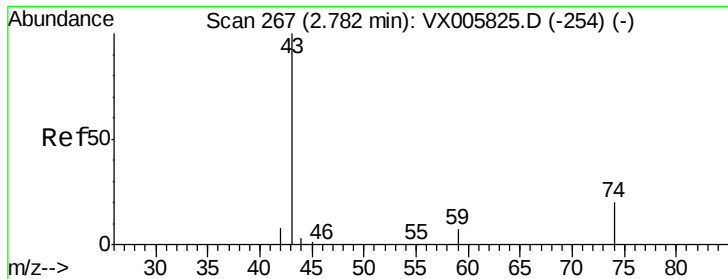
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

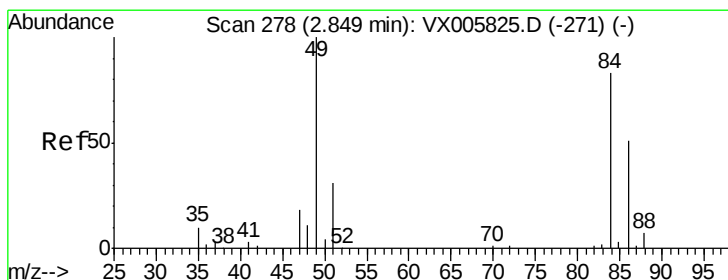
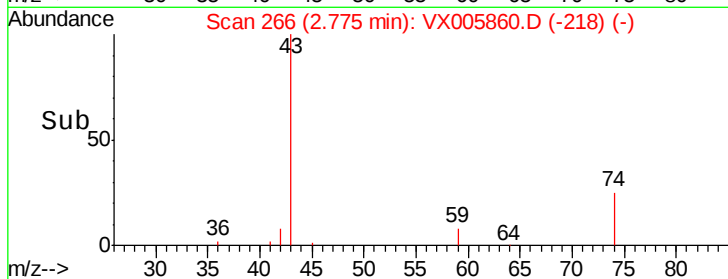
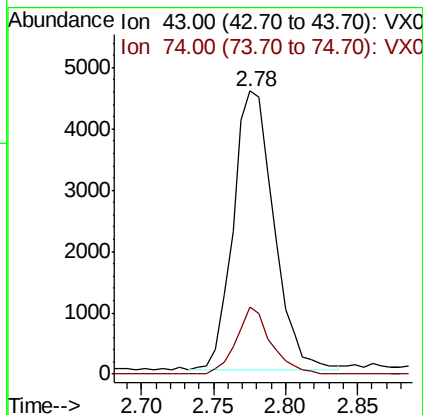
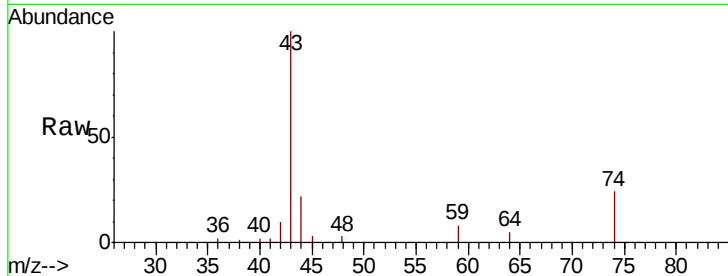




#18
Methyl Acetate
Concen: 3.242 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

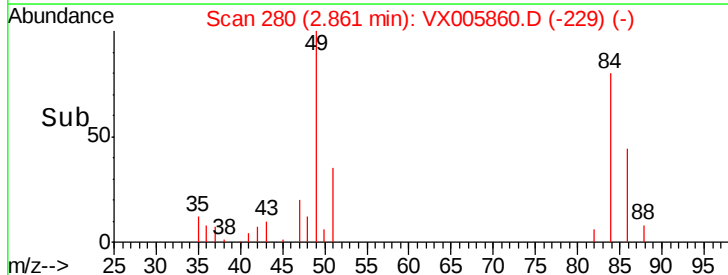
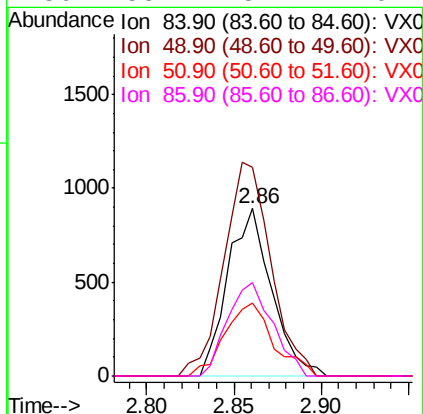
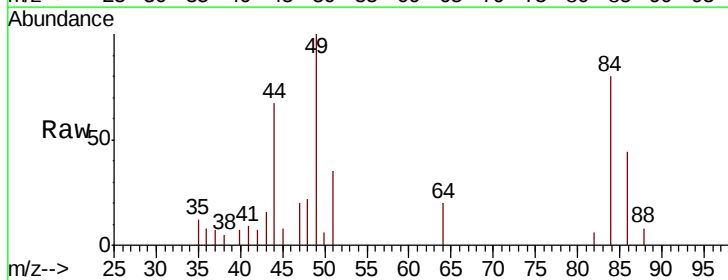
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#03

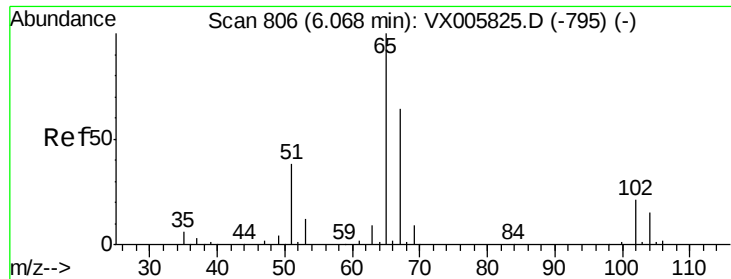
Tot Ion: 43 Resp: 8921
Ion Ratio Lower Upper
43 100
74 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 1.320 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Tgt Ion: 84 Resp: 1559
Ion Ratio Lower Upper
84 100
49 125.1 109.5 164.3
51 43.7 33.3 49.9
86 55.7 52.7 79.1

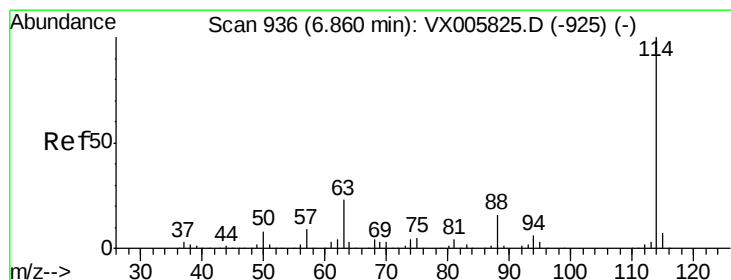
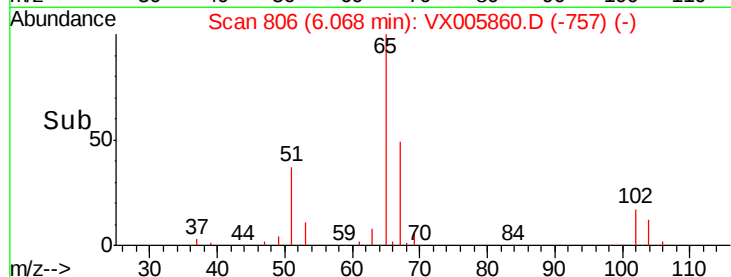
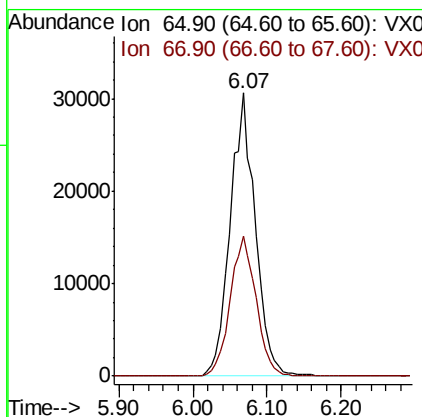
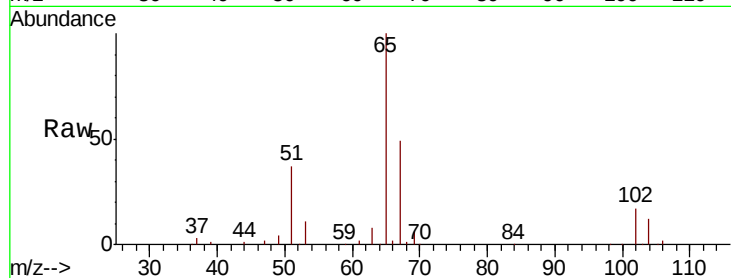




#33
 1,2-Dichloroethane-d4
 Concen: 53.970 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

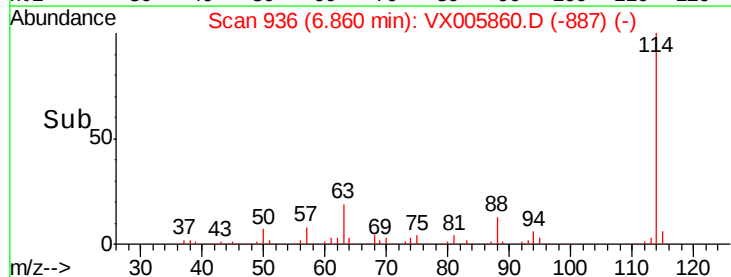
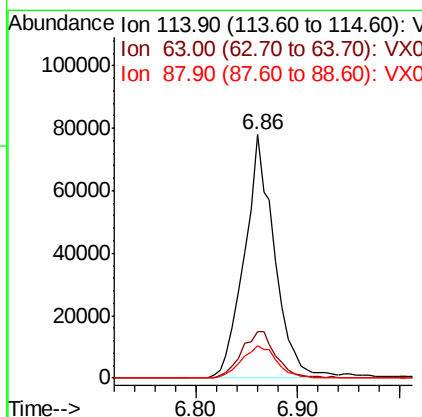
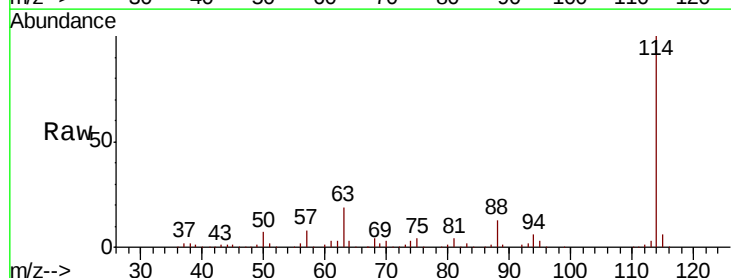
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

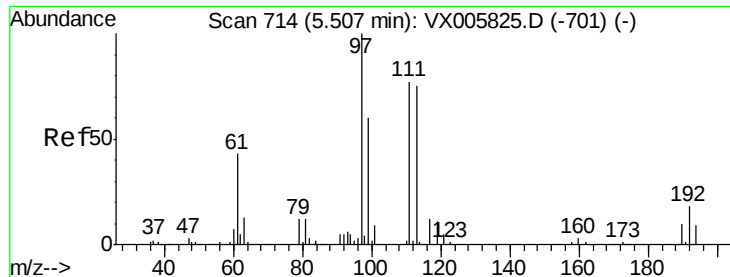
Tot Ion: 65 Resp: 72077
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Tgt Ion: 114 Resp: 160404
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.8
 88 13.1 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.546 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#03

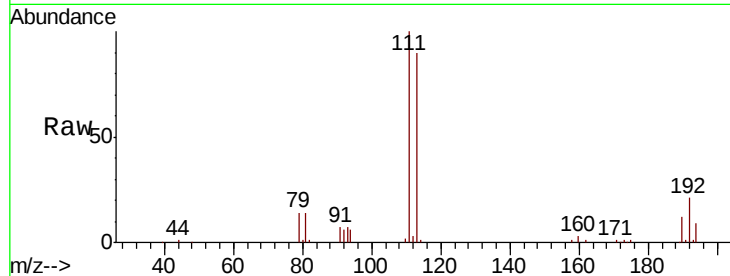
Tot Ion:113 Resp: 56236

Ion Ratio Lower Upper

113 100

111 105.4 82.3 123.5

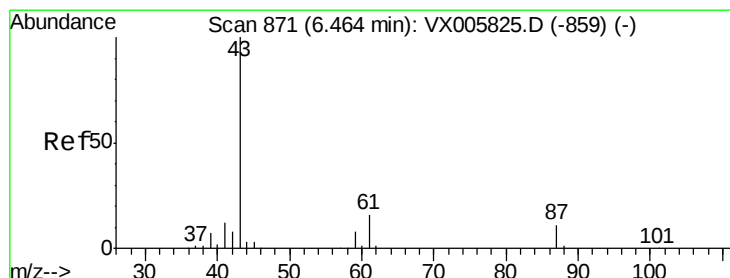
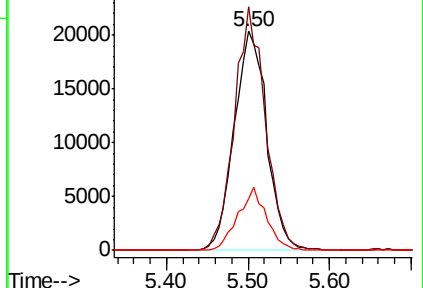
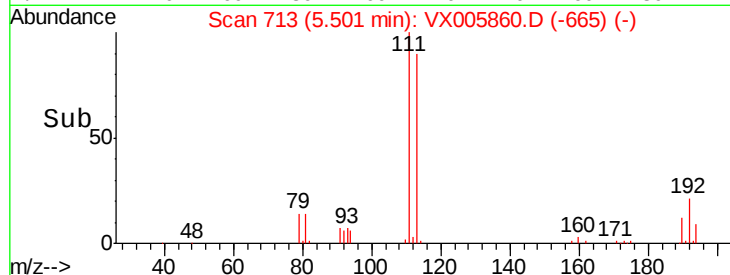
192 25.2 17.9 26.9



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: 8.876 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

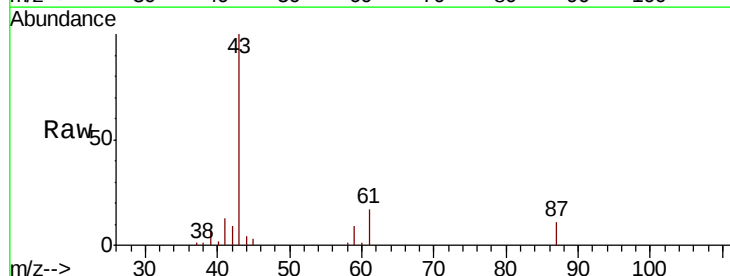
Tgt Ion: 43 Resp: 26154

Ion Ratio Lower Upper

43 100

61 18.2 14.6 22.0

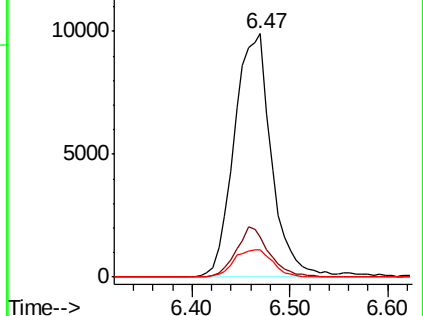
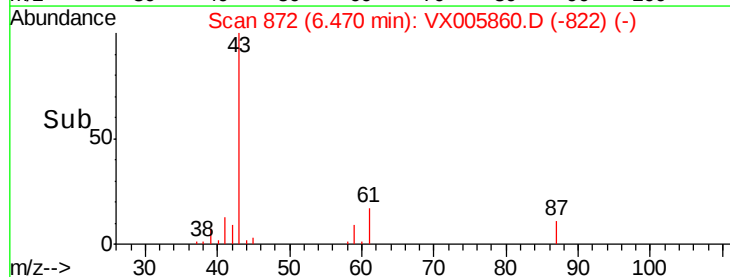
87 11.6 9.6 14.4

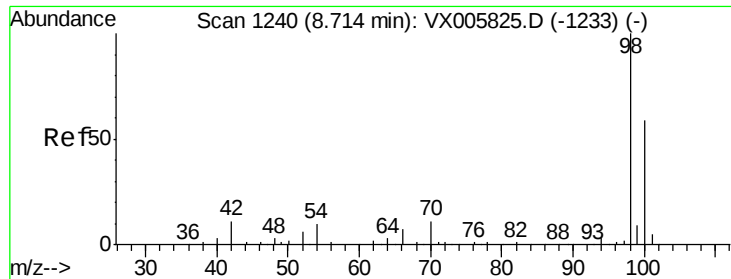


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.631 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

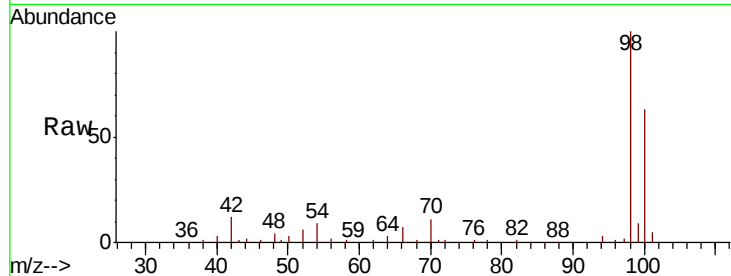
PB114659ZHE#03

Tot Ion: 98 Resp: 194523

Ion Ratio Lower Upper

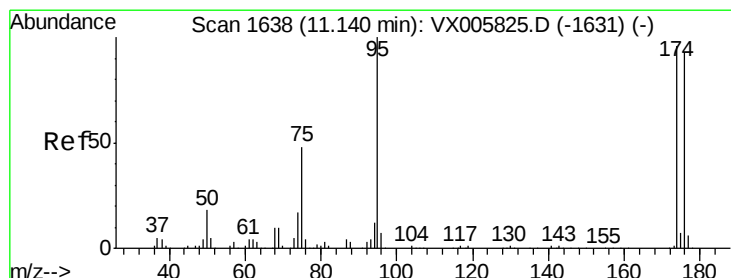
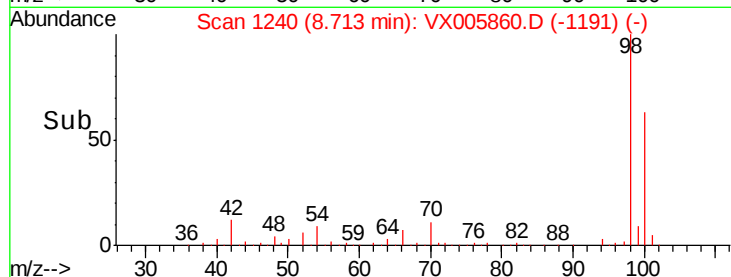
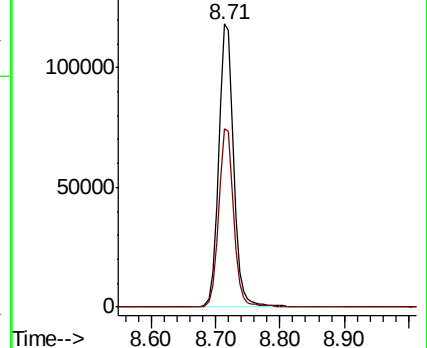
98 100

100 63.3 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: 50.705 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

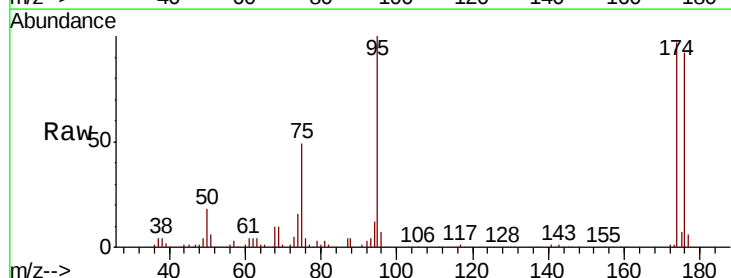
Tgt Ion: 95 Resp: 66123

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

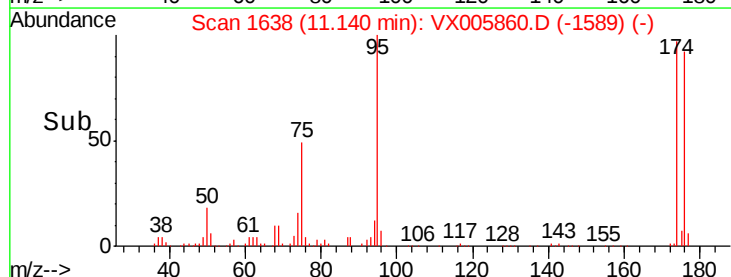
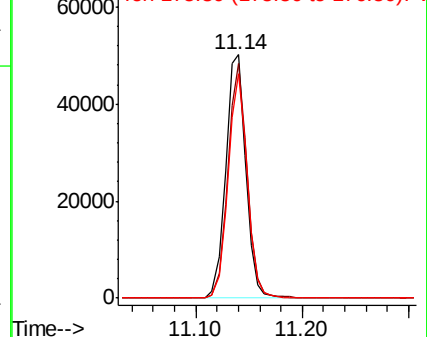
176 88.1 0.0 177.4

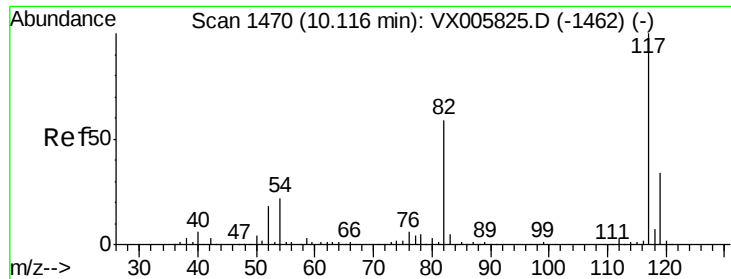


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

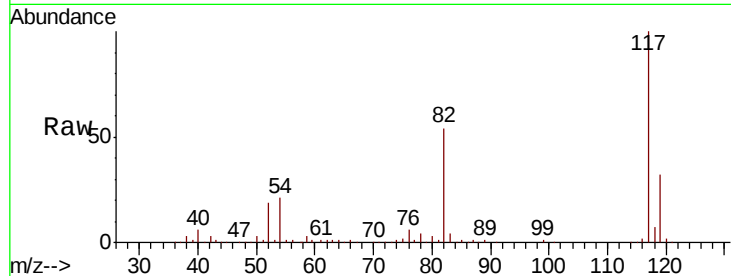




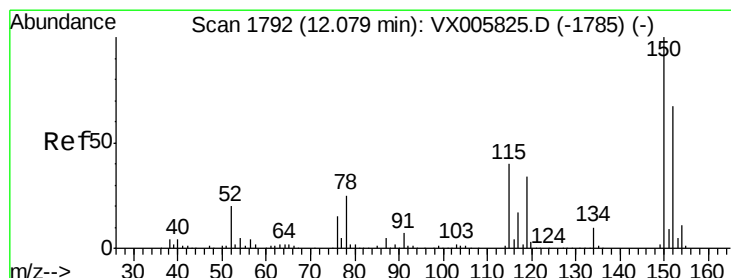
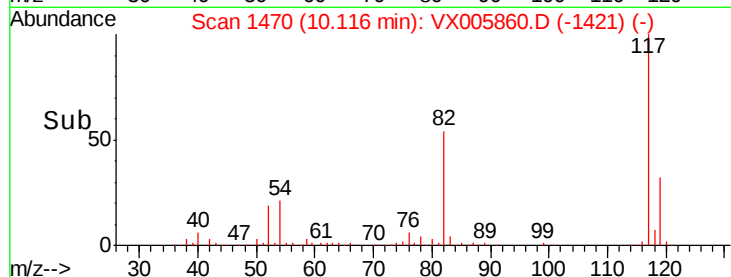
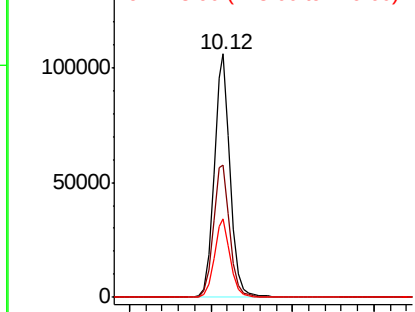
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#03

Tot Ion:117 Resp: 145789
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.3 26.2 39.2

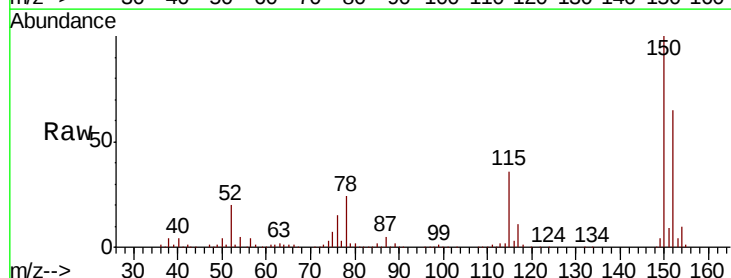


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

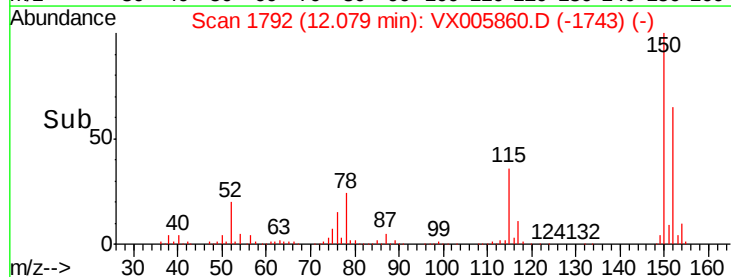
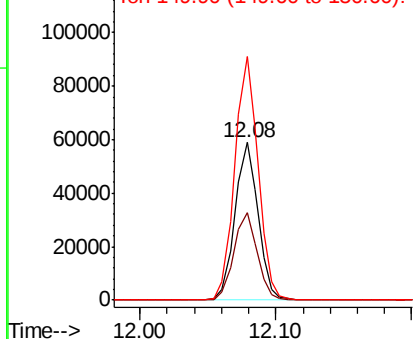


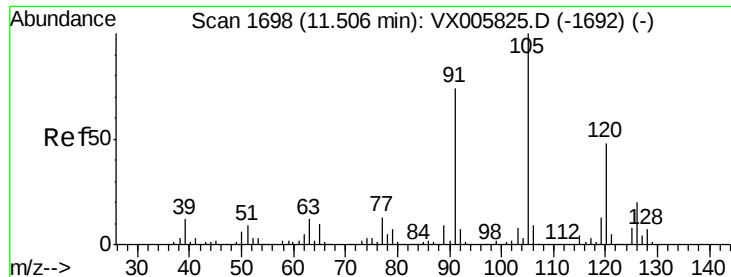
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Tgt Ion:152 Resp: 69411
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 156.4 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





#80
 1,3,5-Trimethylbenzene
 Concen: 1.680 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

Tot Ion:105 Resp: 5729
 Ion Ratio Lower Upper
 105 100
 120 47.4 24.1 72.2

