

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005859.D
 Acq On : 09 Nov 2018 14:12
 Operator : JC/MD
 Sample : PB114659ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#02

Quant Time: Nov 12 00:24:33 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

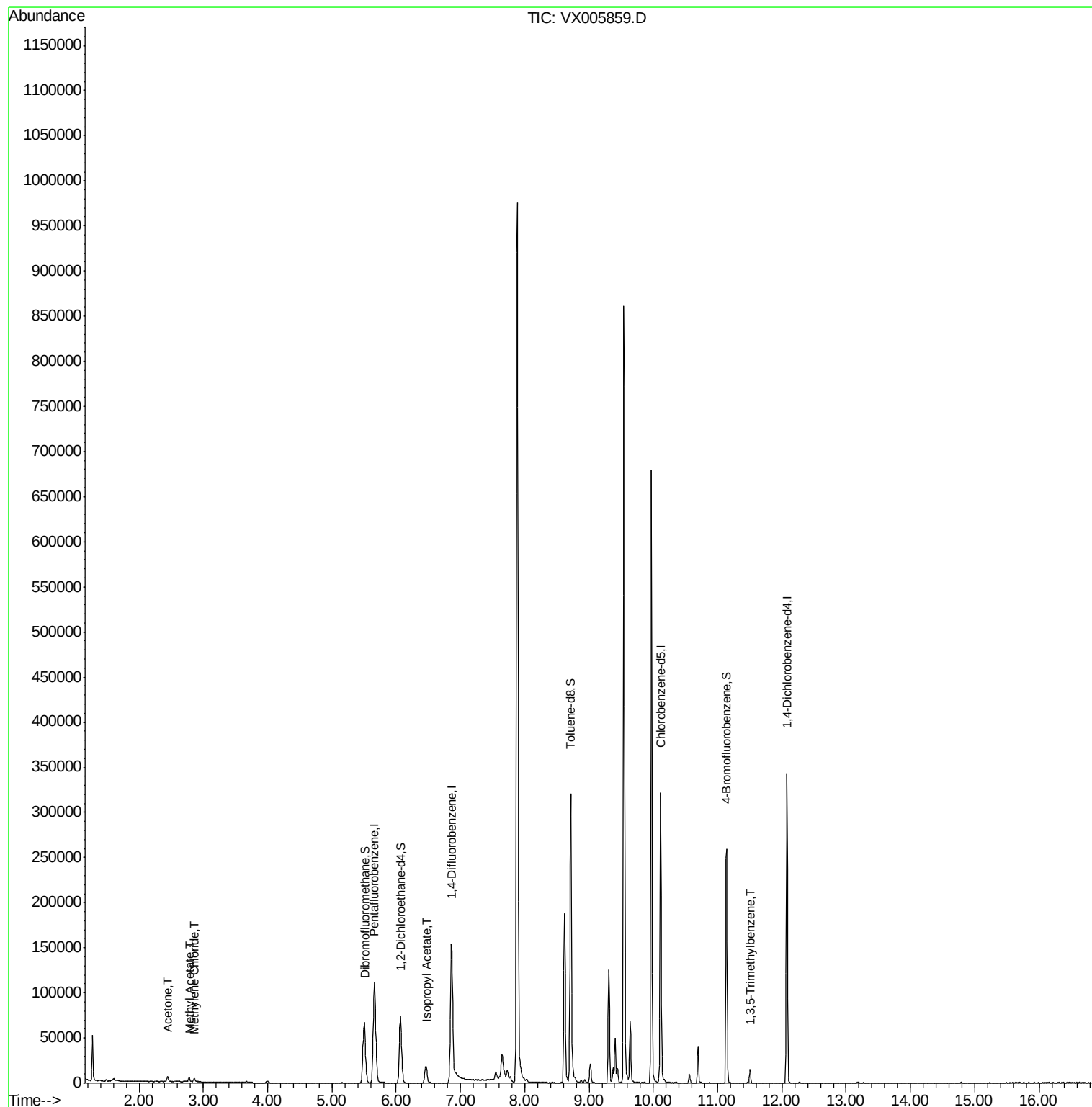
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	112421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	158453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	149062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	70168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	72065	55.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.52%	
35) Dibromofluoromethane	5.51	113	55297	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.71	98	198171	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.62%	
62) 4-Bromofluorobenzene	11.13	95	66771	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
Target Compounds						
16) Acetone	2.44	43	6182	8.884	ug/l	100
18) Methyl Acetate	2.78	43	5937	1.752	ug/l	99
20) Methylene Chloride	2.86	84	1409	1.233	ug/l	98
43) Isopropyl Acetate	6.47	43	26683	9.167	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	6153	1.784	ug/l	99

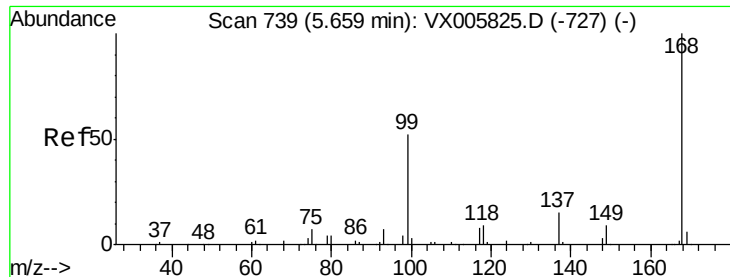
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX005859.D

Acq: 09 Nov 2018 14:12

Instrument :

MSVOA_X

ClientSampleId :

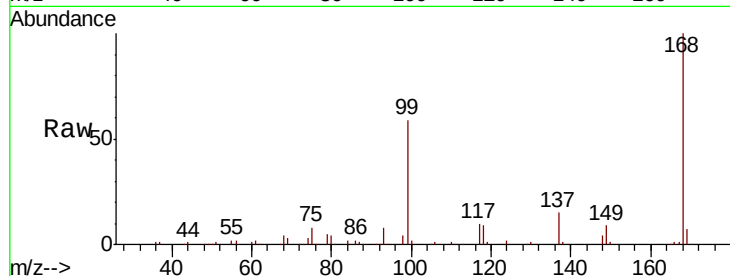
PB114659ZHE#02

Tot Ion:168 Resp: 112421

Ion Ratio Lower Upper

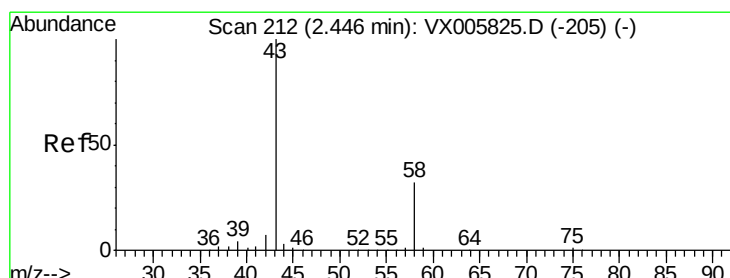
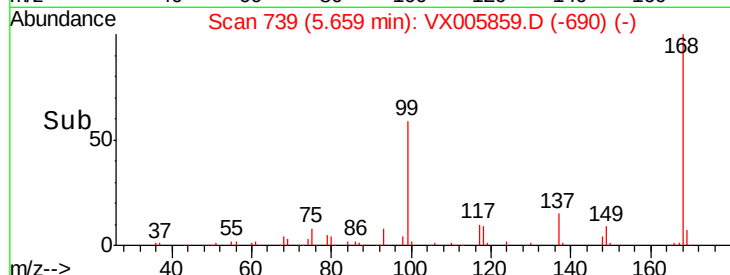
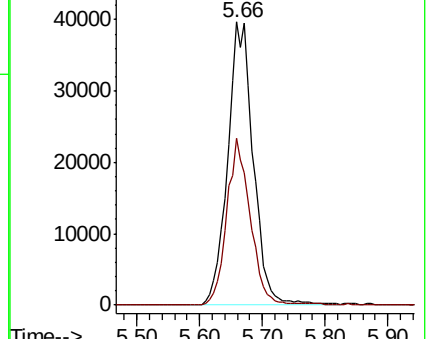
168 100

99 58.9 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.884 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005859.D

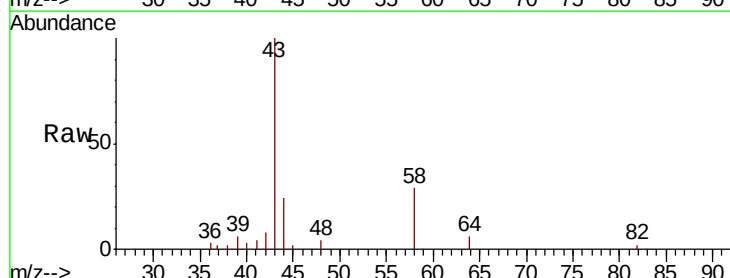
Acq: 09 Nov 2018 14:12

Tgt Ion: 43 Resp: 6182

Ion Ratio Lower Upper

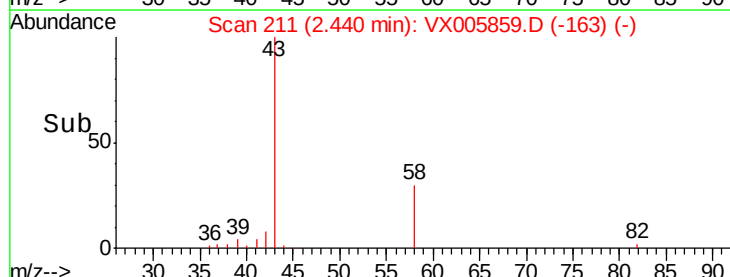
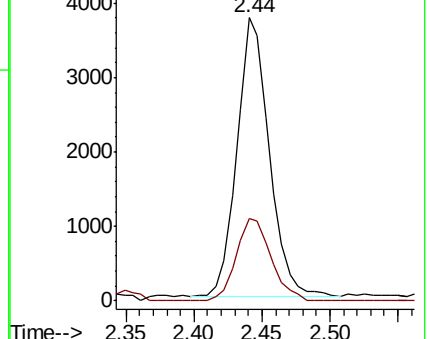
43 100

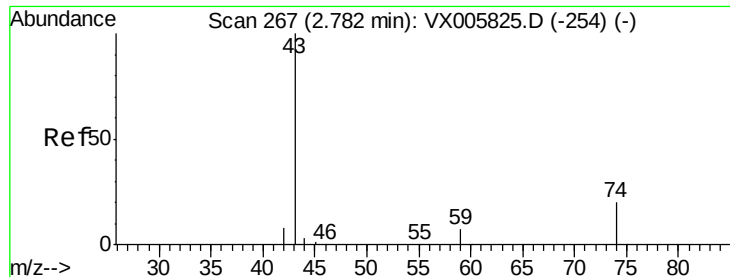
58 29.5 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

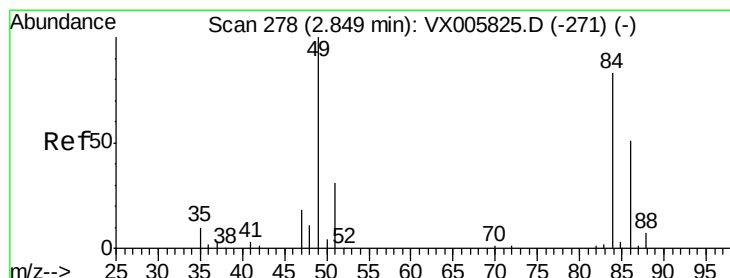
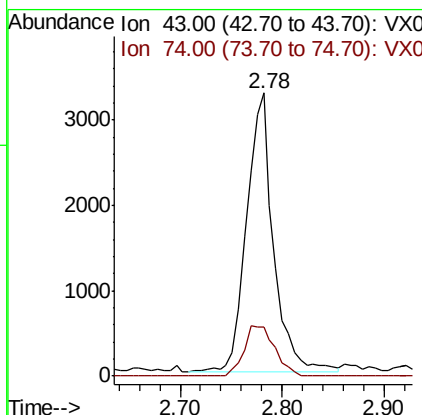
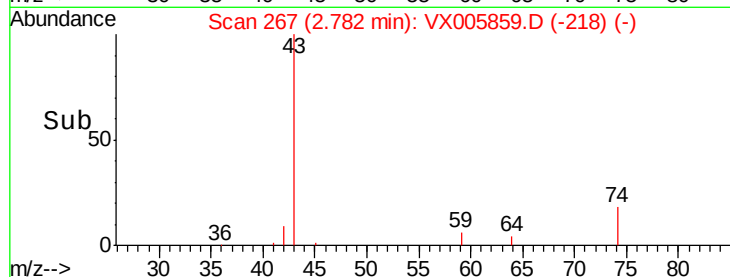
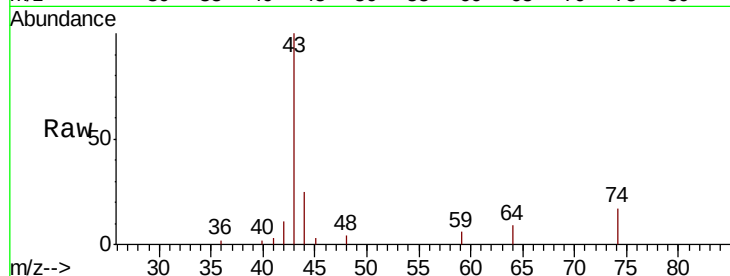




#18
Methyl Acetate
Concen: 1.752 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005859.D
Acq: 09 Nov 2018 14:12

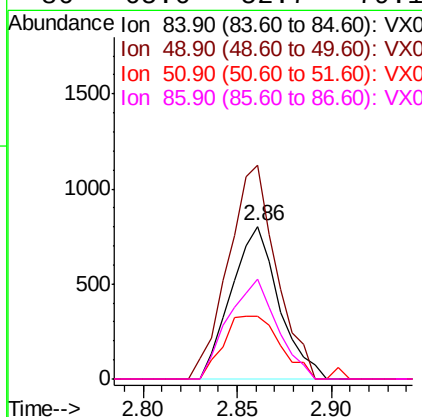
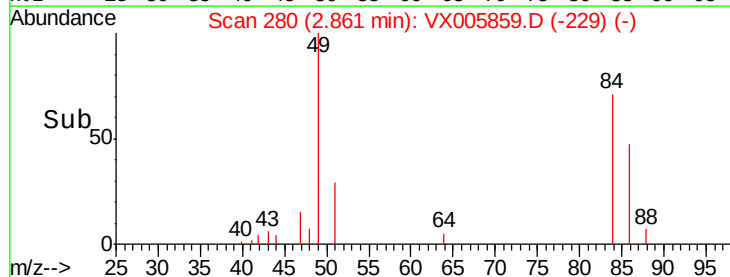
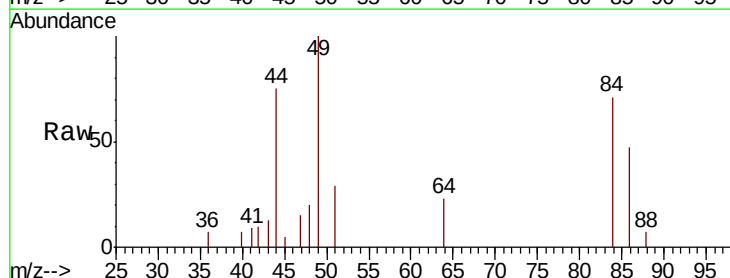
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#02

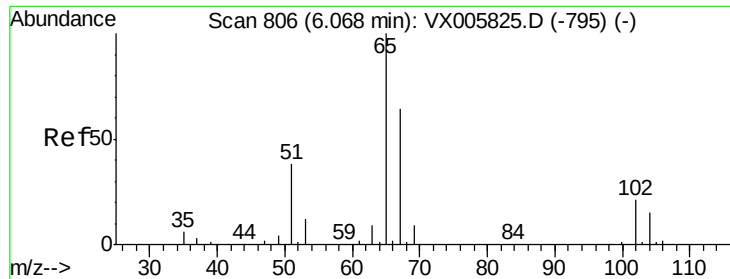
Tot Ion: 43 Resp: 5937
Ion Ratio Lower Upper
43 100
74 20.8 16.8 25.2



#20
Methylene Chloride
Concen: 1.233 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005859.D
Acq: 09 Nov 2018 14:12

Tgt Ion: 84 Resp: 1409
Ion Ratio Lower Upper
84 100
49 140.0 109.5 164.3
51 41.1 33.3 49.9
86 65.6 52.7 79.1

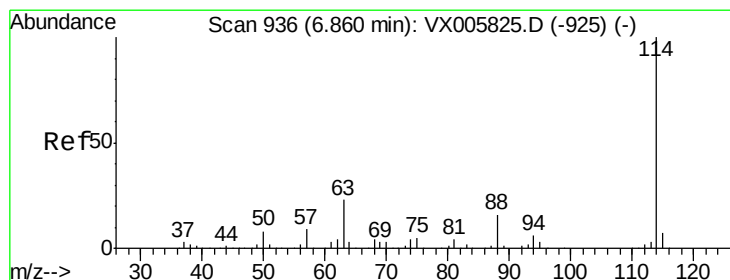
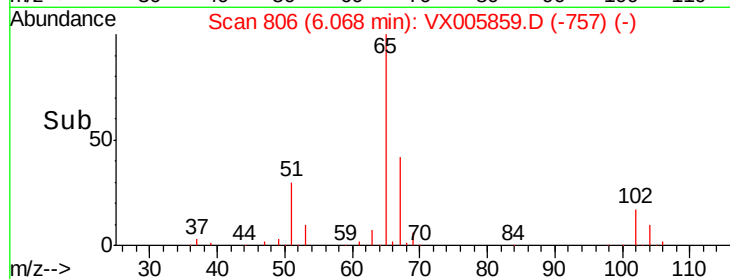
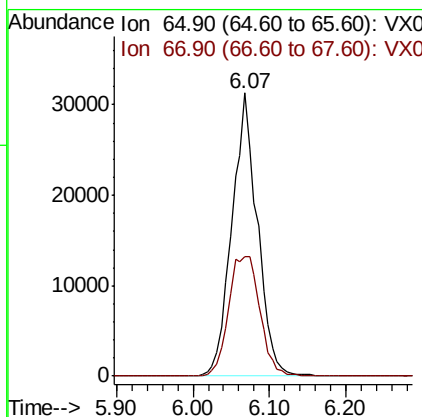
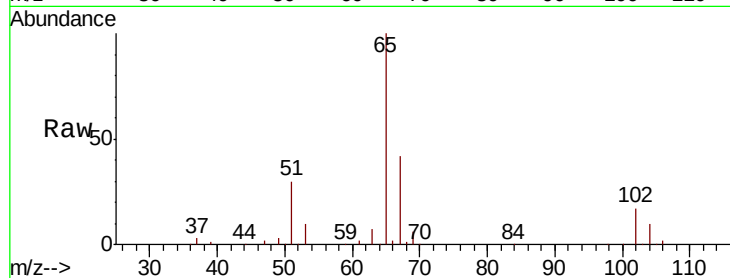




#33
 1,2-Dichloroethane-d4
 Concen: 55.760 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005859.D
 Acq: 09 Nov 2018 14:12

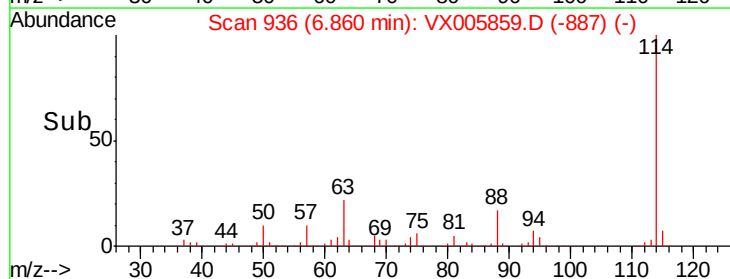
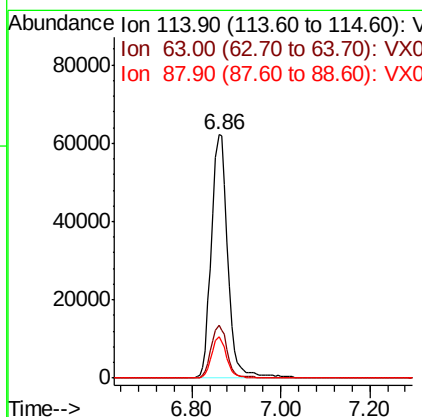
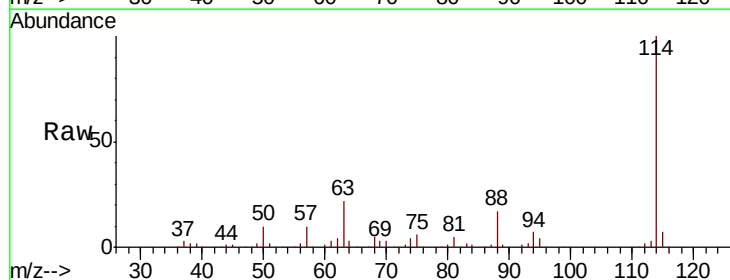
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#02

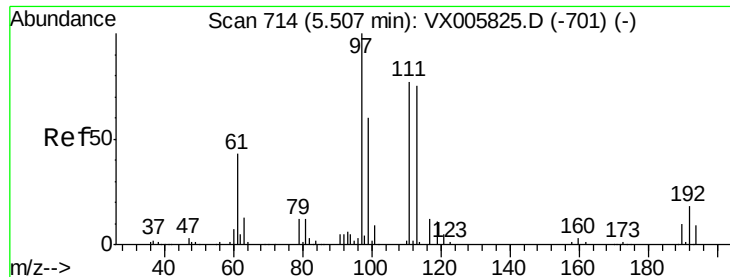
Tot Ion: 65 Resp: 72065
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005859.D
 Acq: 09 Nov 2018 14:12

Tgt Ion: 114 Resp: 158453
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.8
 88 16.8 0.0 31.2

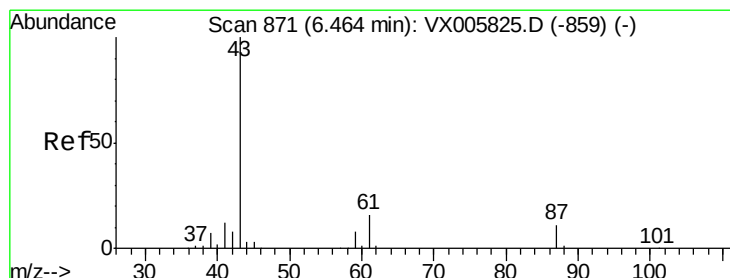
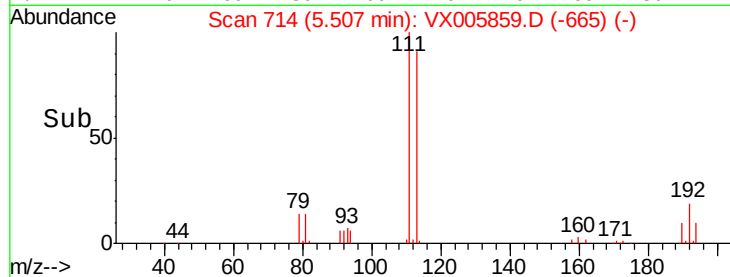
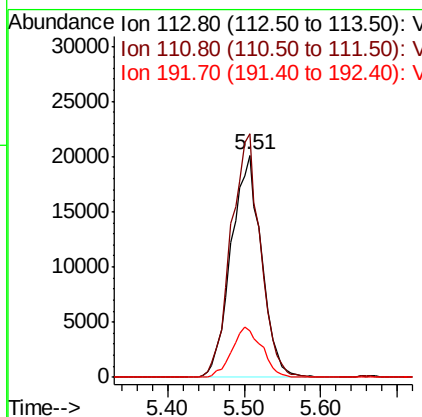
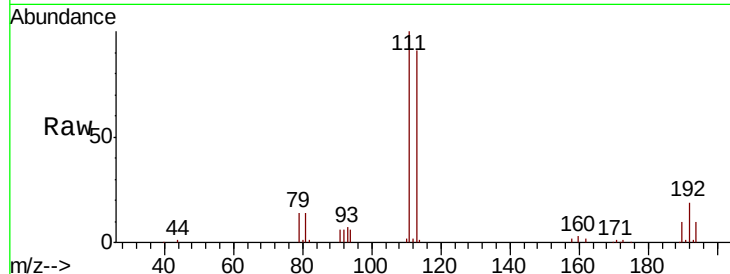




#35
 Dibromofluoromethane
 Concen: 51.309 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX005859.D
 Acq: 09 Nov 2018 14:12

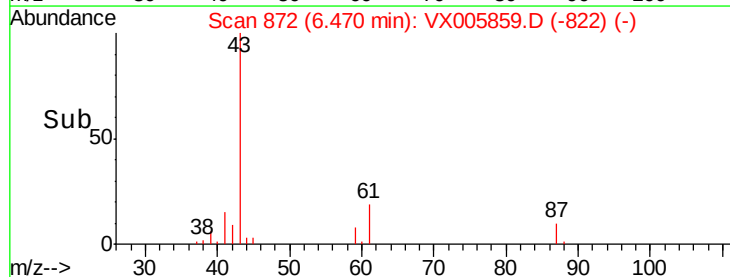
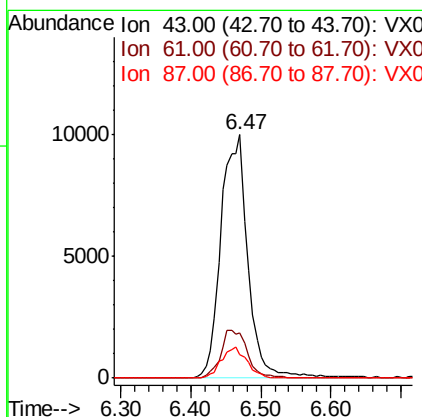
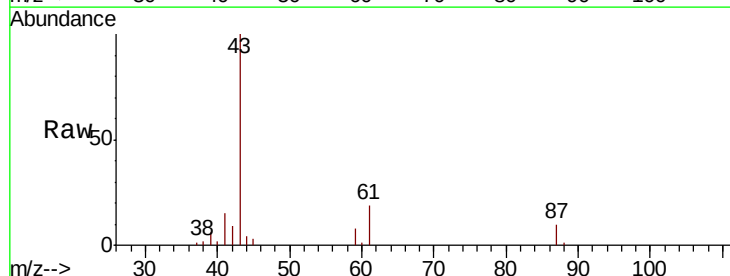
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#02

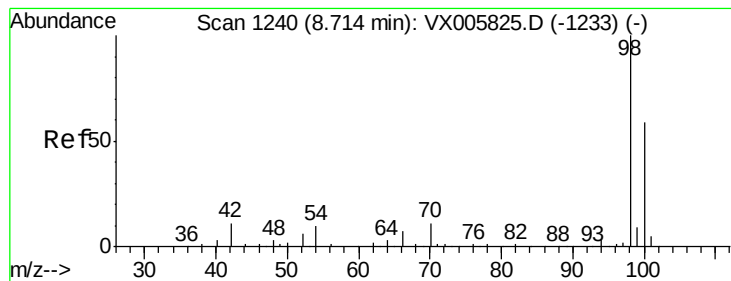
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.3	123.5
192	22.6	17.9	26.9



#43
 Isopropyl Acetate
 Concen: 9.167 ug/l
 RT: 6.47 min Scan# 872
 Delta R.T. 0.01 min
 Lab File: VX005859.D
 Acq: 09 Nov 2018 14:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.4	14.6	22.0
87	11.9	9.6	14.4





#50

Toluene-d8

Concen: 55.309 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005859.D

Acq: 09 Nov 2018 14:12

Instrument :

MSVOA_X

ClientSampleId :

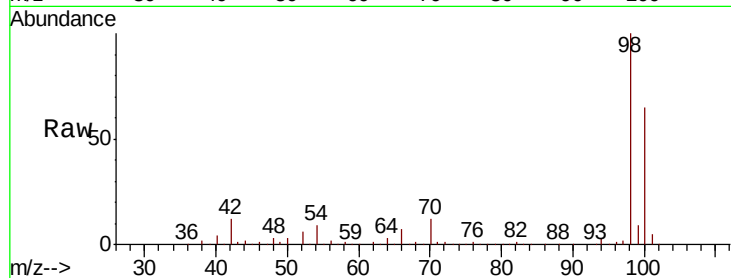
PB114659ZHE#02

Tot Ion: 98 Resp: 198171

Ion Ratio Lower Upper

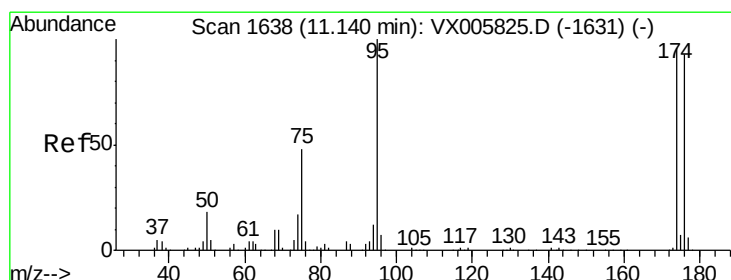
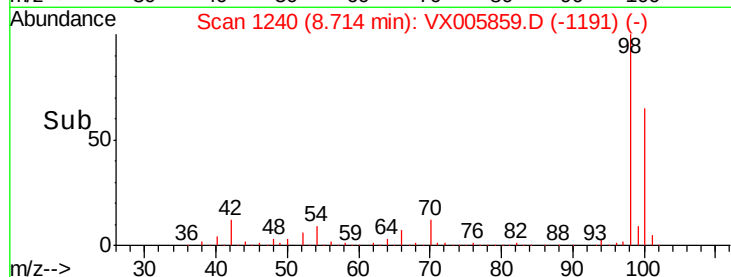
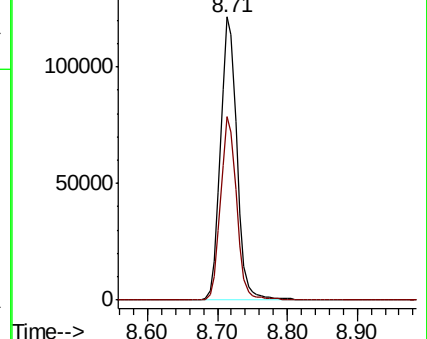
98 100

100 63.7 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: 51.833 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX005859.D

Acq: 09 Nov 2018 14:12

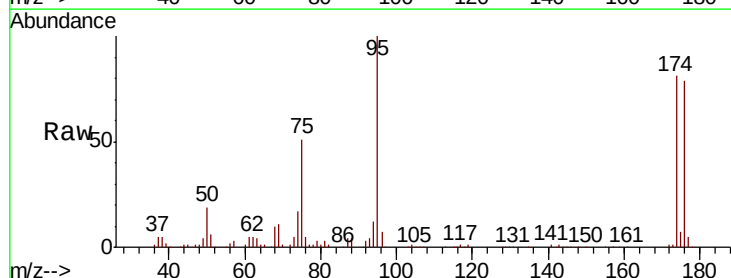
Tgt Ion: 95 Resp: 66771

Ion Ratio Lower Upper

95 100

174 91.8 0.0 184.4

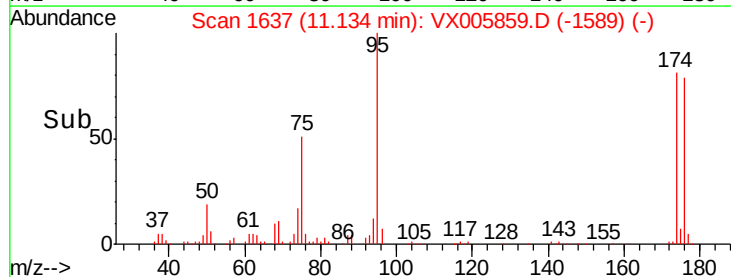
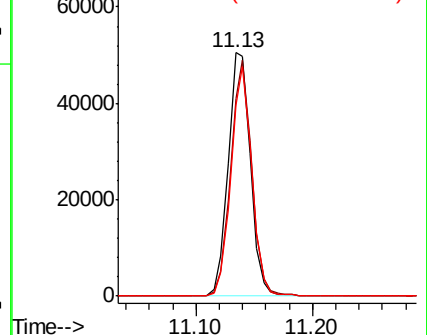
176 88.6 0.0 177.4

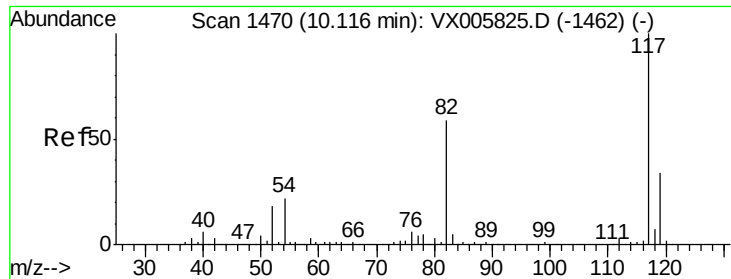


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

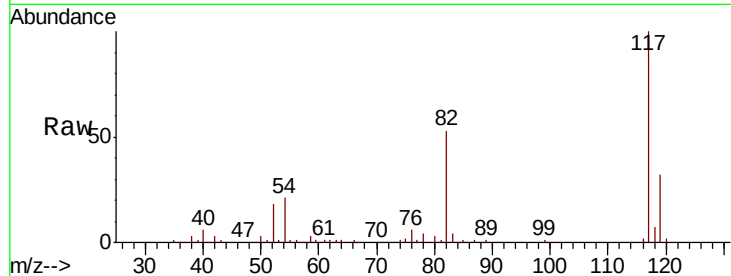




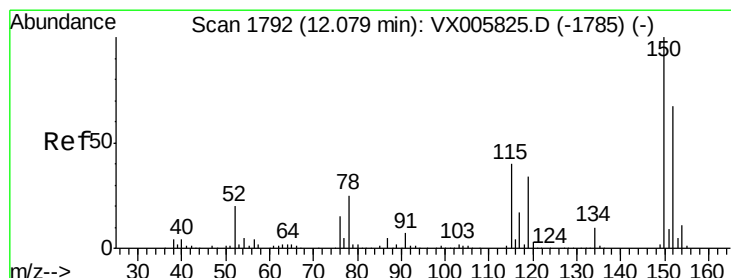
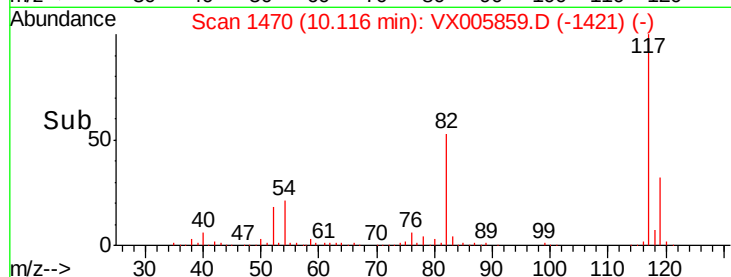
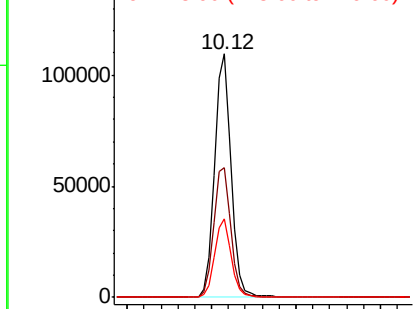
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005859.D
Acq: 09 Nov 2018 14:12

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#02

Tot Ion:117 Resp: 149062
Ion Ratio Lower Upper
117 100
82 53.1 44.1 66.1
119 32.2 26.2 39.2

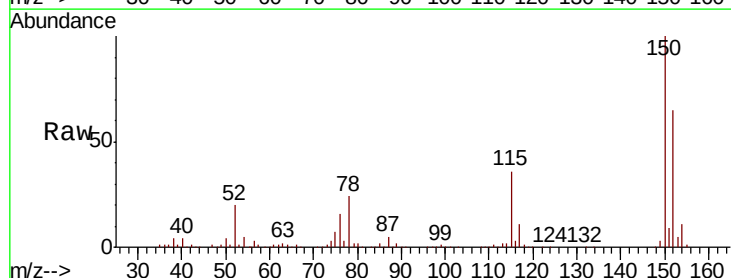


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

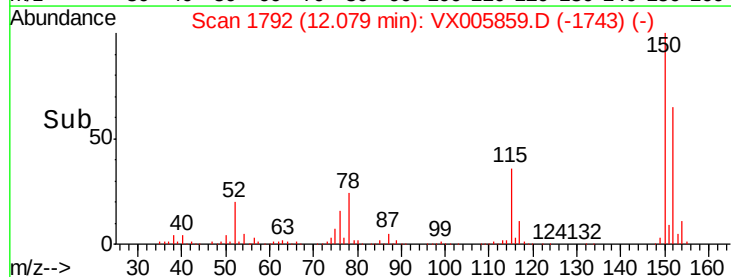
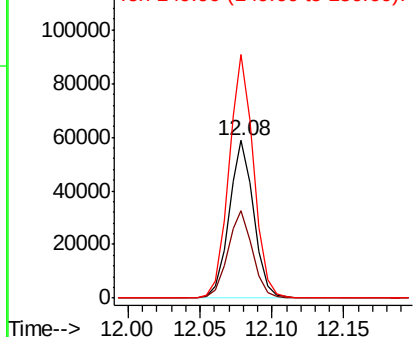


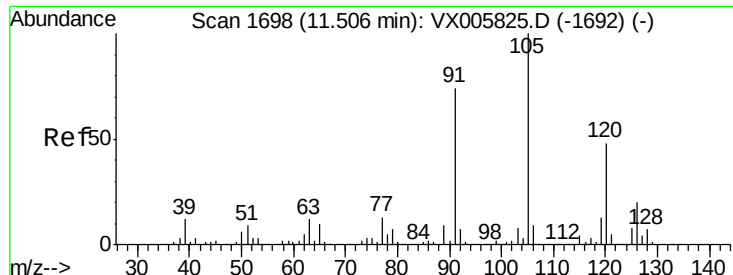
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005859.D
Acq: 09 Nov 2018 14:12

Tgt Ion:152 Resp: 70168
Ion Ratio Lower Upper
152 100
115 55.7 39.4 118.1
150 155.3 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: 1.784 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005859.D

Acq: 09 Nov 2018 14:12

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#02

Tot Ion:105 Resp: 6153

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.2

