

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018865.D
 Acq On : 09 Oct 2020 19:16
 Operator : JC/SP
 Sample : L4317-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Field Sampling Hourly Rate

Quant Time: Oct 10 06:58:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

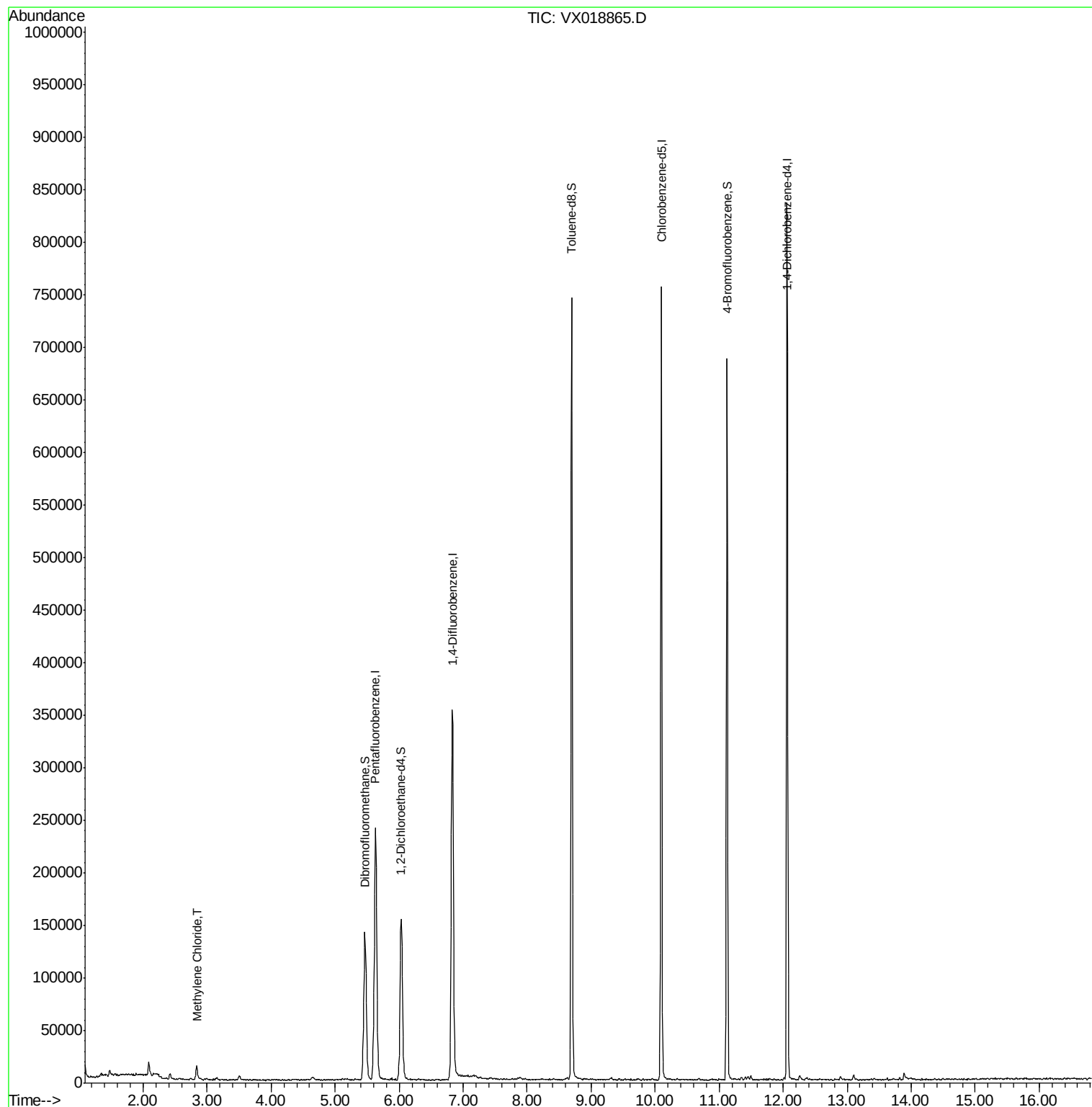
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	211941	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	342014	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	332777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	168152	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160689	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
35) Dibromofluoromethane	5.46	113	117438	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
50) Toluene-d8	8.70	98	414380	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.12	95	160205	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
Target Compounds						
20) Methylene Chloride	2.84	84	5692	3.031	ug/l	Qvalue 93

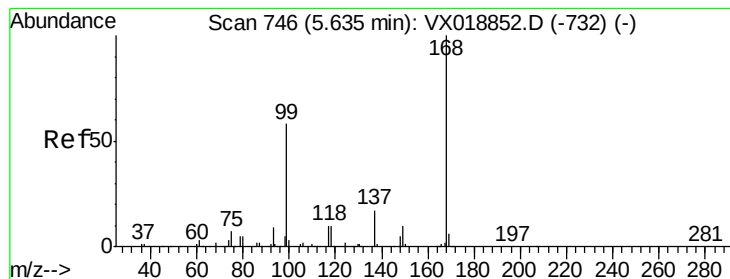
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
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Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX018865.D

Acq: 09 Oct 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

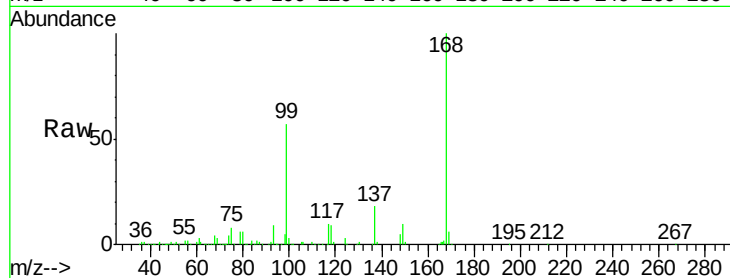
Field Sampling Hourly Rate

Tot Ion:168 Resp: 211941

Ion Ratio Lower Upper

168 100

99 56.6 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

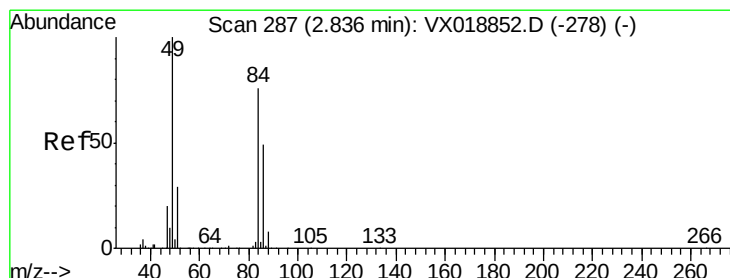
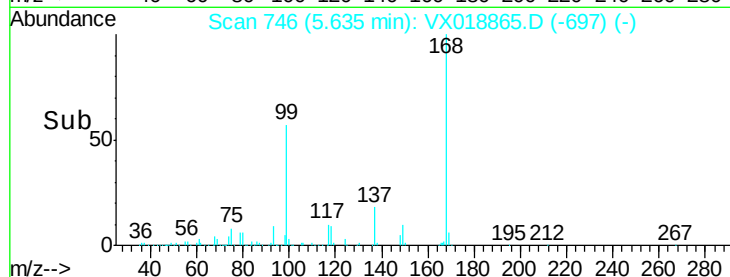
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 3.031 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX018865.D

Acq: 09 Oct 2020 19:16

Tgt Ion: 84 Resp: 5692

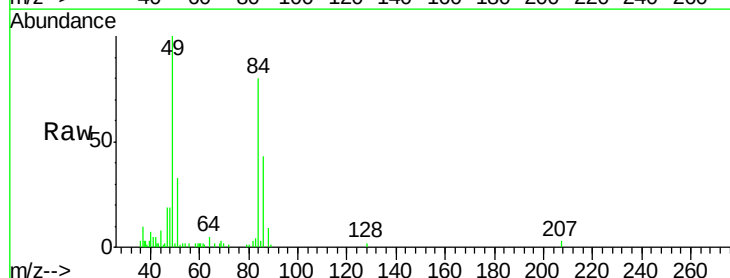
Ion Ratio Lower Upper

84 100

49 123.2 104.8 157.2

51 39.4 30.6 46.0

86 54.2 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

6000

5000

4000

3000

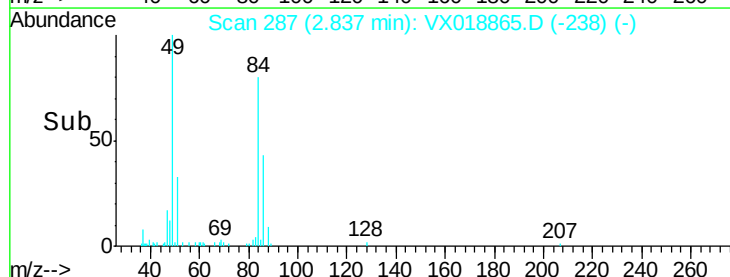
2000

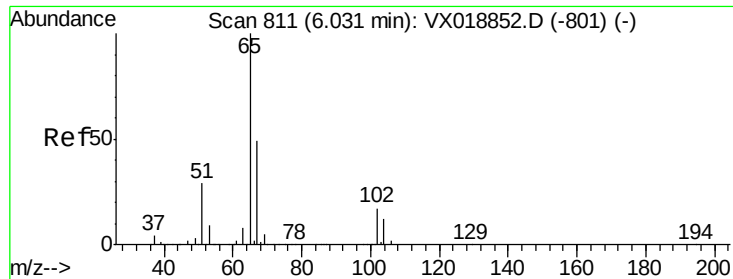
1000

0

Time-->

2.75 2.80 2.85 2.90

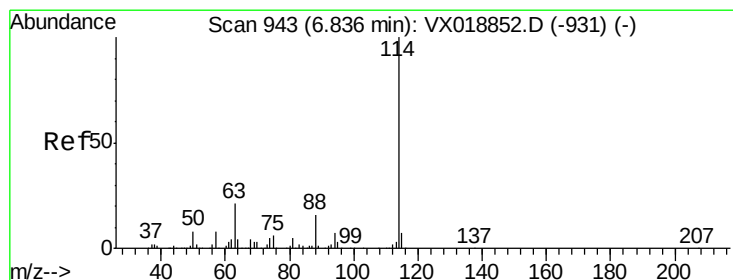
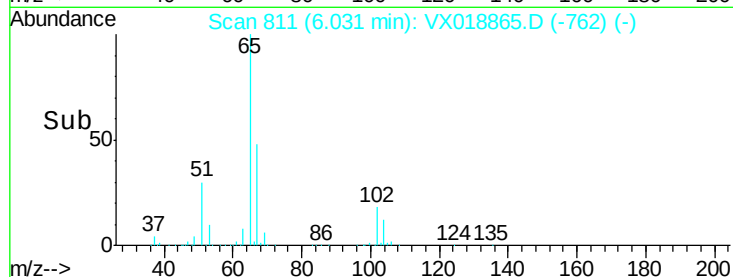
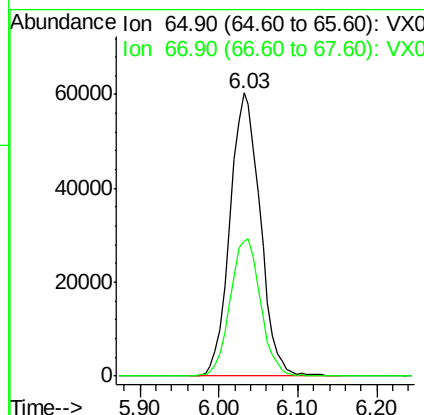
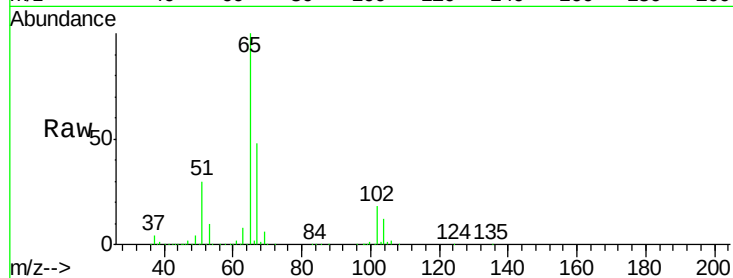




#33
 1,2-Dichloroethane-d4
 Concen: 51.405 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX018865.D
 Acq: 09 Oct 2020 19:16

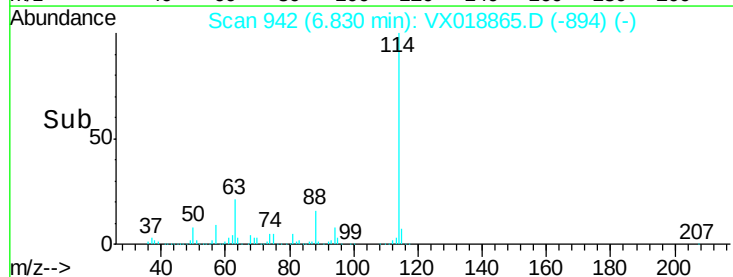
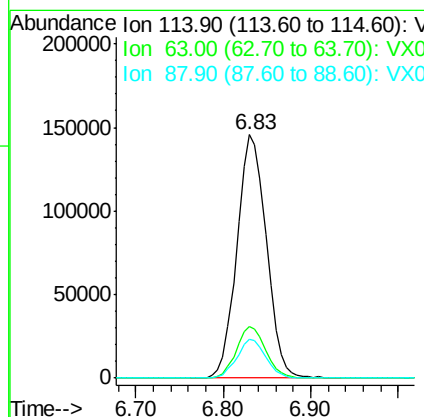
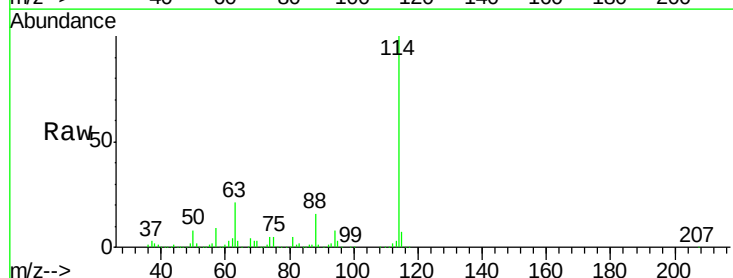
Instrument :
 MSVOA_X
 ClientSampleId :
 Field Sampling Hourly Rate

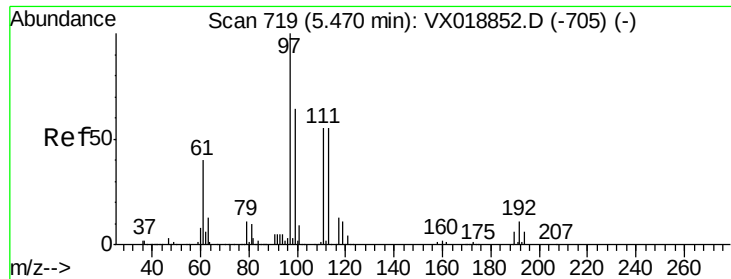
Tot Ion: 65 Resp: 160689
 Ion Ratio Lower Upper
 65 100
 67 48.7 0.0 97.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018865.D
 Acq: 09 Oct 2020 19:16

Tgt Ion: 114 Resp: 342014
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.4
 88 16.0 0.0 32.6

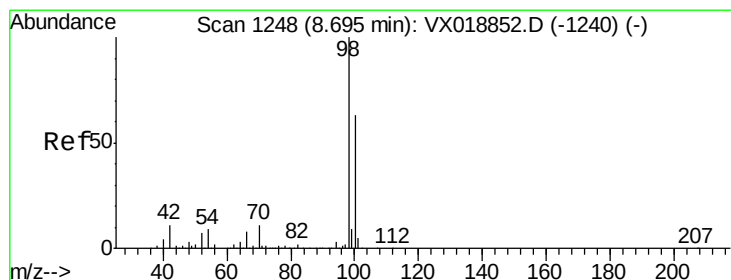
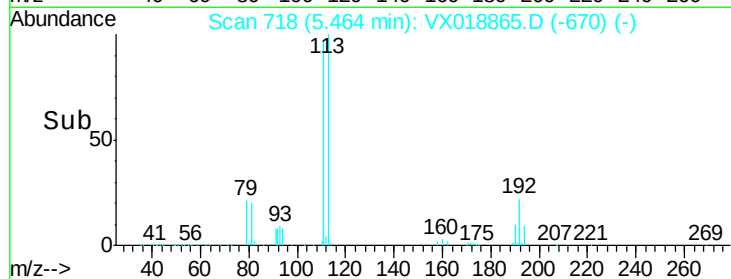
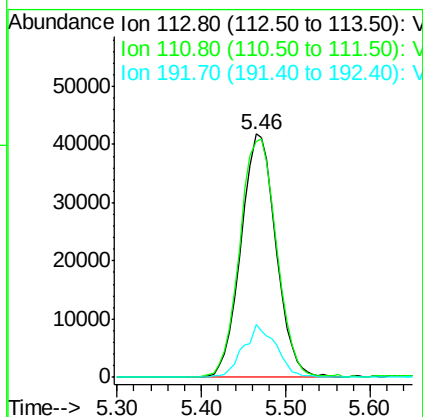
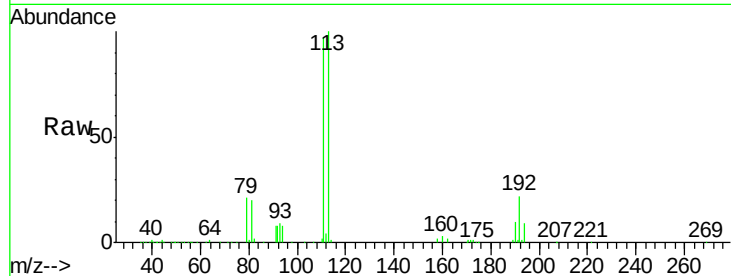




#35
 Dibromofluoromethane
 Concen: 48.182 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018865.D
 Acq: 09 Oct 2020 19:16

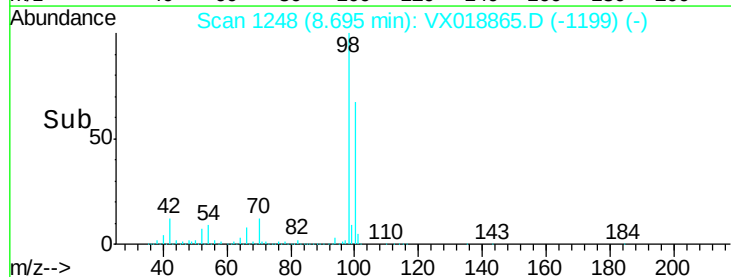
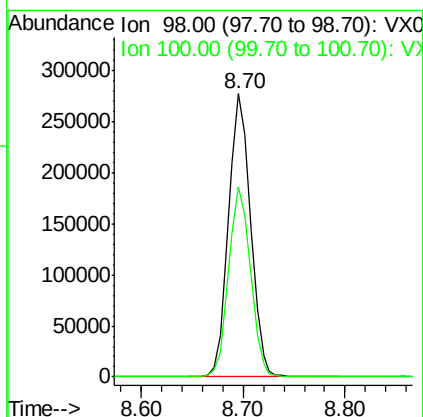
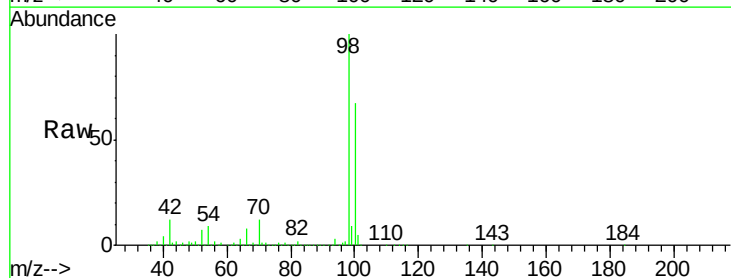
Instrument :
 MSVOA_X
 ClientSampleId :
 Field Sampling Hourly Rate

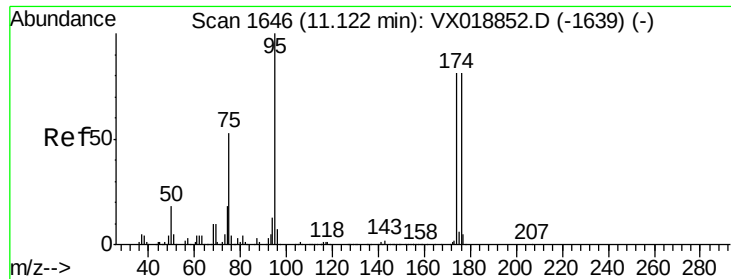
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.1	120.1
192	20.5	16.0	24.0



#50
 Toluene-d8
 Concen: 49.011 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX018865.D
 Acq: 09 Oct 2020 19:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.1	79.7

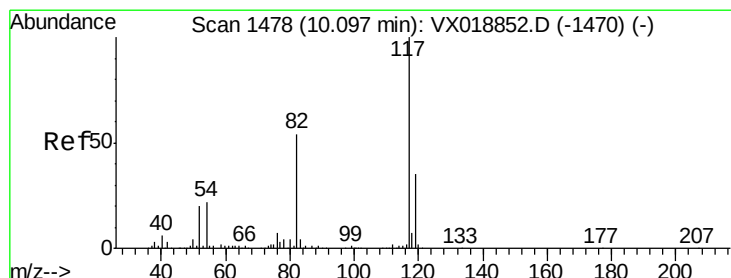
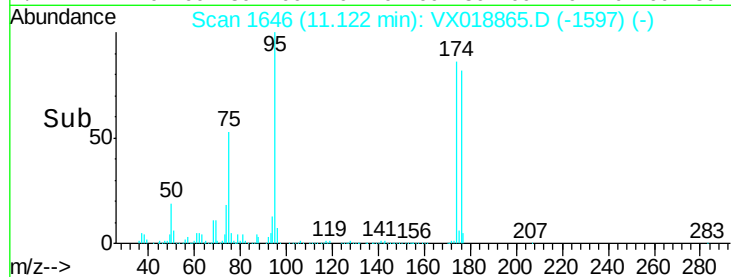
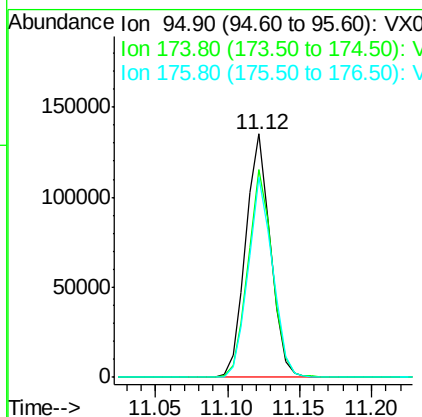
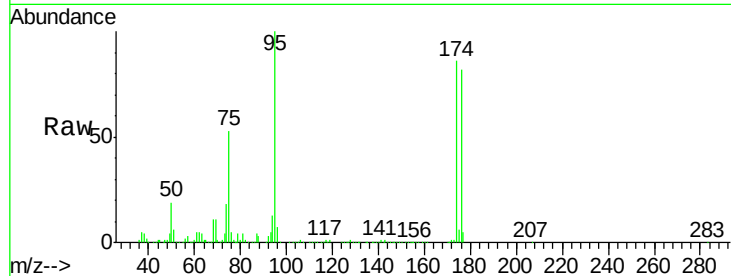




#62
 4-Bromofluorobenzene
 Concen: 47.543 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX018865.D
 Acq: 09 Oct 2020 19:16

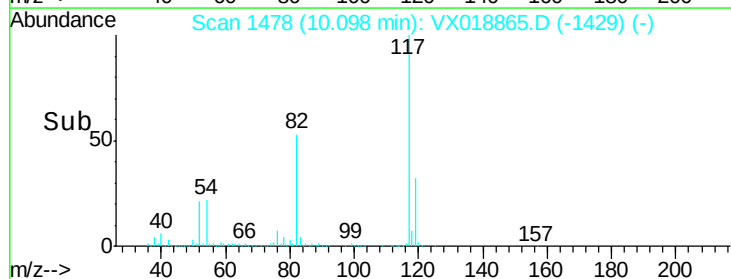
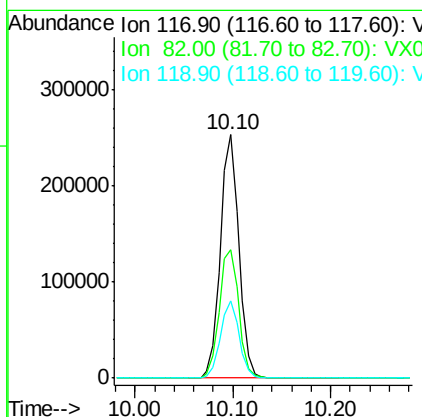
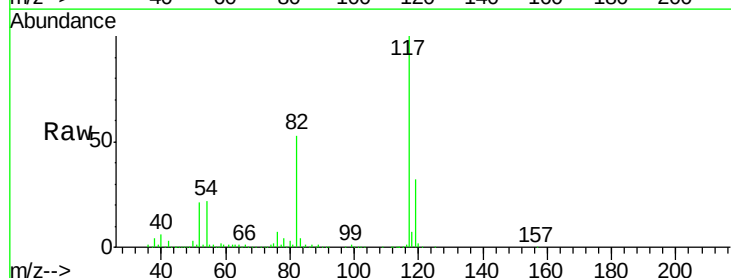
Instrument :
 MSVOA_X
 ClientSampleId :
 Field Sampling Hourly Rate

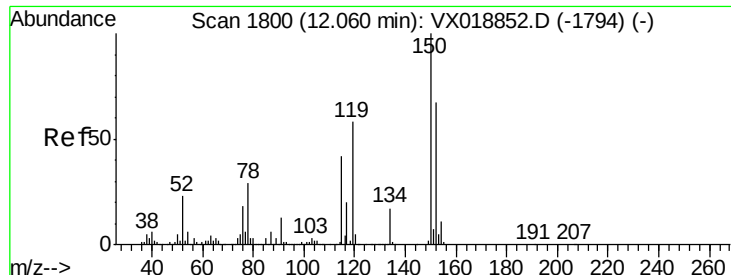
Tot Ion: 95 Resp: 160205
 Ion Ratio Lower Upper
 95 100
 174 84.0 0.0 160.0
 176 80.8 0.0 161.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.10 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: VX018865.D
 Acq: 09 Oct 2020 19:16

Tgt Ion: 117 Resp: 332777
 Ion Ratio Lower Upper
 117 100
 82 52.6 43.4 65.2
 119 31.8 28.3 42.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX018865.D

Acq: 09 Oct 2020 19:16

Instrument :

MSVOA_X

ClientSampleId :

Field Sampling Hourly Rate

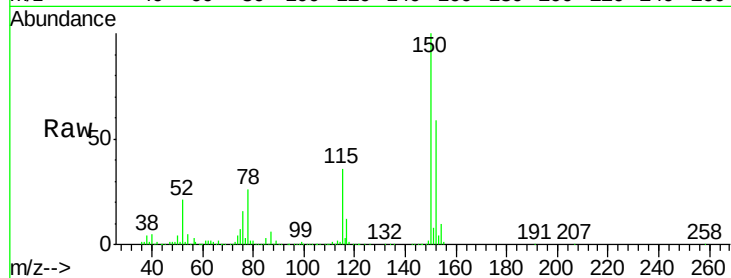
Tot Ion:152 Resp: 168152

Ion Ratio Lower Upper

152 100

115 59.2 41.8 125.4

150 157.9 0.0 347.6



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

