

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018120.D
 Acq On : 28 Aug 2020 15:07
 Operator : JC/SP
 Sample : L3831-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20200827

Quant Time: Aug 29 06:08:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

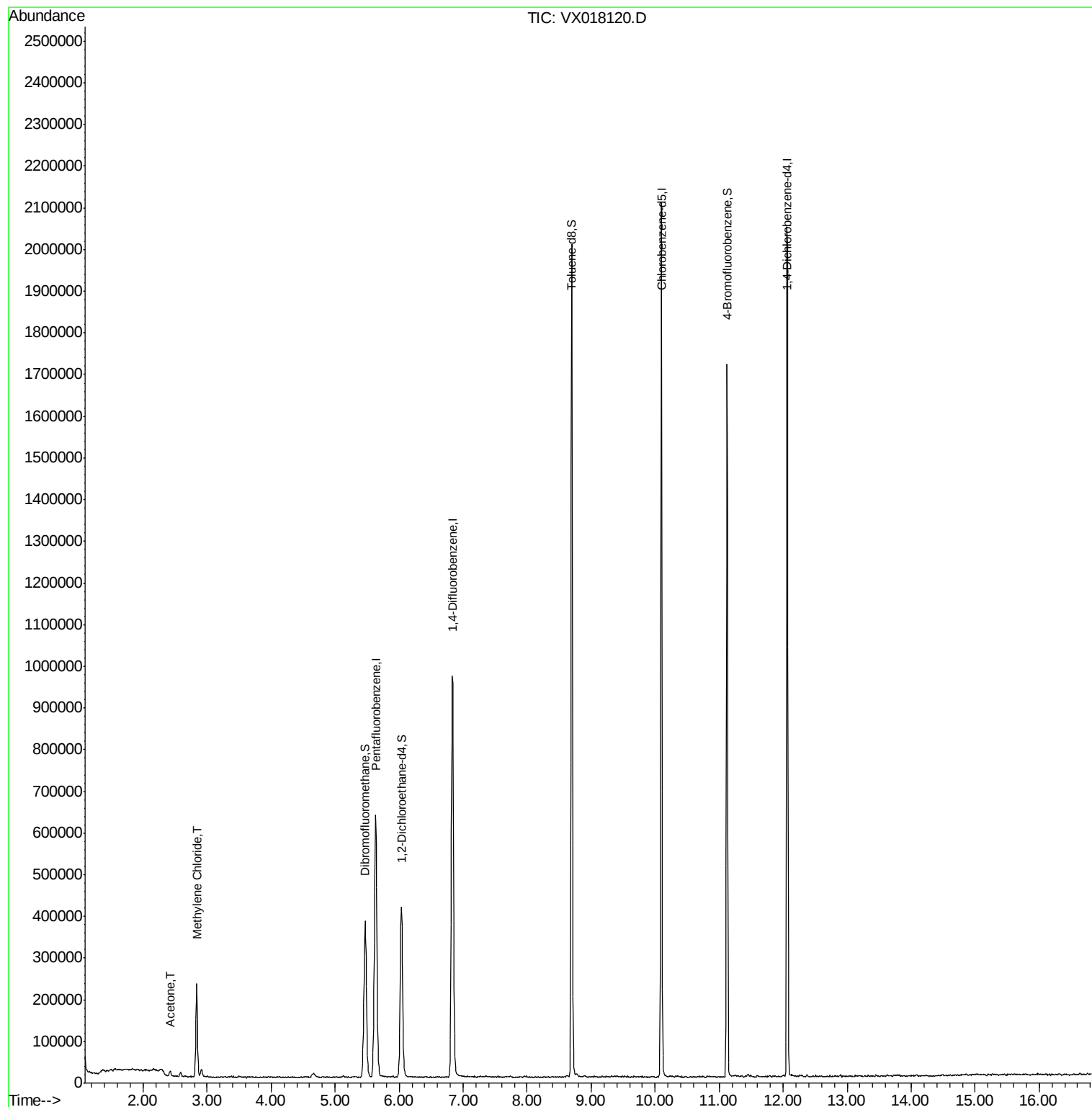
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	595491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	975099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	924149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	440795	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	399180	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	5.47	113	325994	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
50) Toluene-d8	8.70	98	1184761	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.80%	
62) 4-Bromofluorobenzene	11.12	95	436442	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.70%	
Target Compounds						
16) Acetone	2.42	43	12884	4.000	ug/l	98
20) Methylene Chloride	2.84	84	101081	14.518	ug/l	97

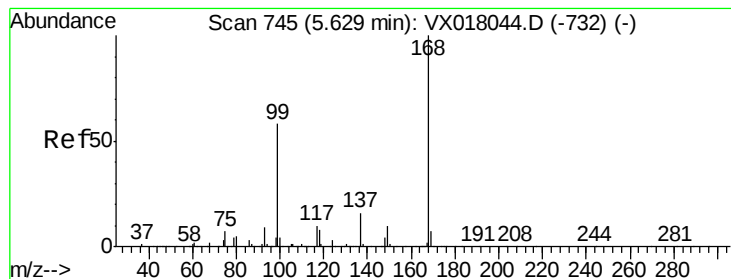
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018120.D

Acq: 28 Aug 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

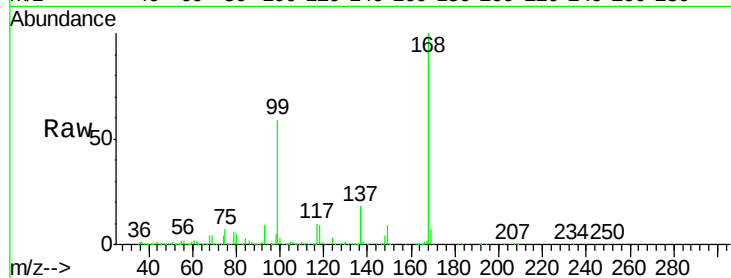
FB-01-20200827

Tot Ion:168 Resp: 595491

Ion Ratio Lower Upper

168 100

99 58.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

100000

50000

0

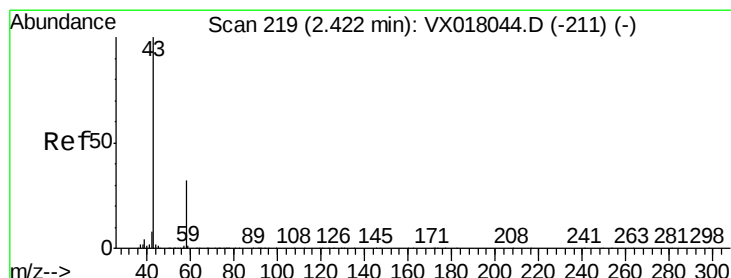
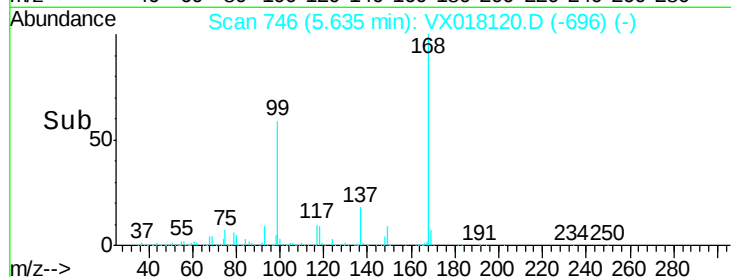
Time-->

5.50

5.60

5.70

5.80



#16

Acetone

Concen: 4.000 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018120.D

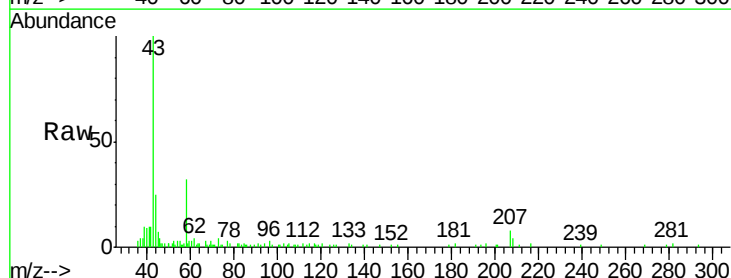
Acq: 28 Aug 2020 15:07

Tgt Ion: 43 Resp: 12884

Ion Ratio Lower Upper

43 100

58 32.9 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

8000

6000

4000

2000

0

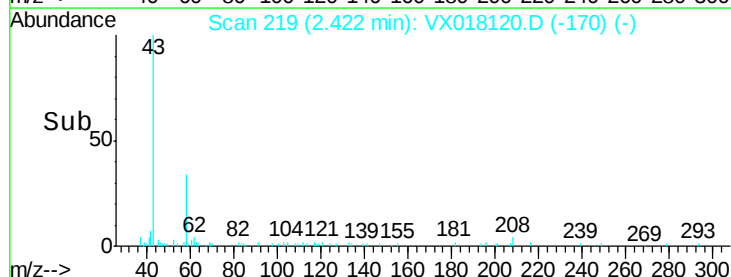
Time-->

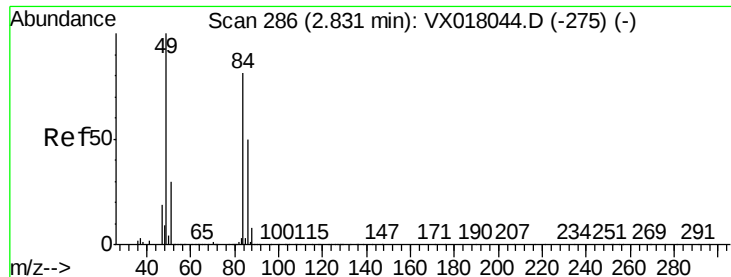
2.35

2.40

2.45

2.50

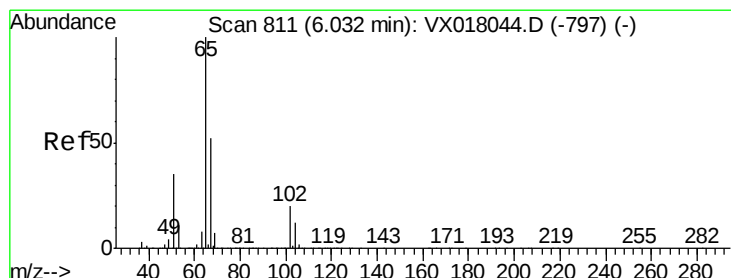
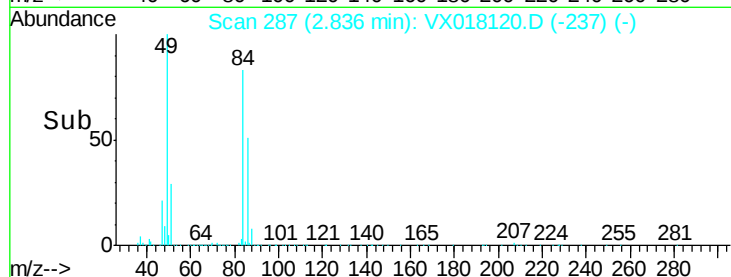
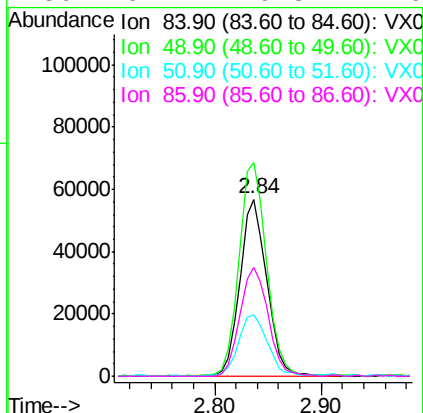
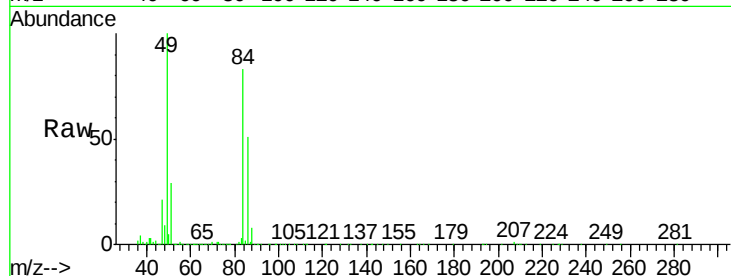




#20
Methvlene Chloride
Concen: 14.518 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018120.D
Acq: 28 Aug 2020 15:07

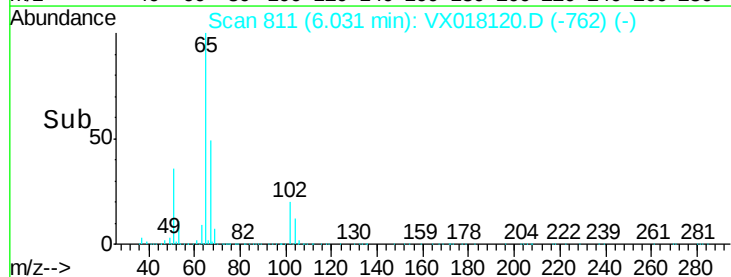
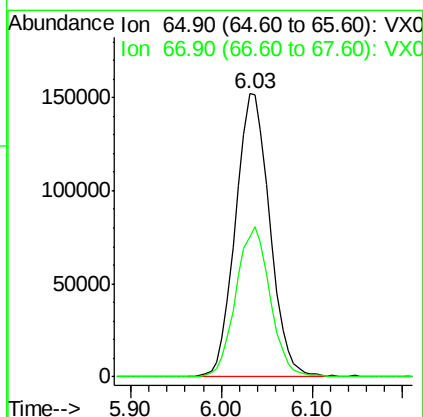
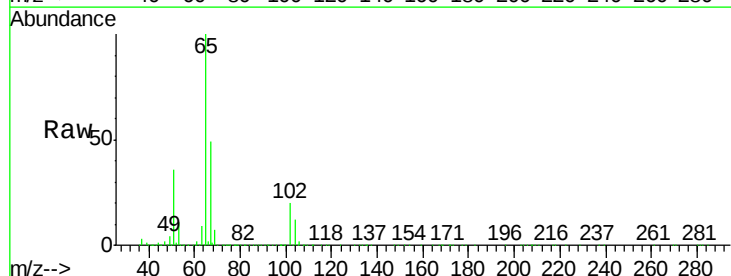
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200827

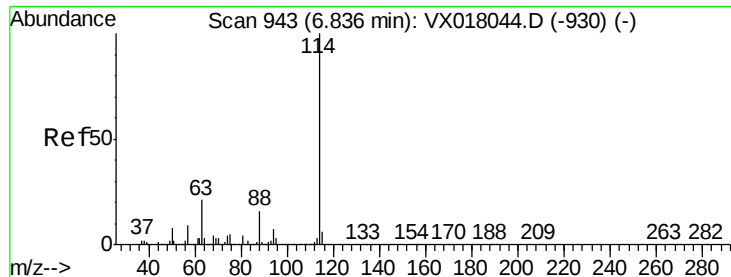
Tot Ion:	84	Resp:	101081
Ion	Ratio	Lower	Upper
84	100		
49	120.2	98.6	148.0
51	34.4	29.6	44.4
86	61.1	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 48.286 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018120.D
Acq: 28 Aug 2020 15:07

Tgt Ion:	65	Resp:	399180
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018120.D

Acq: 28 Aug 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20200827

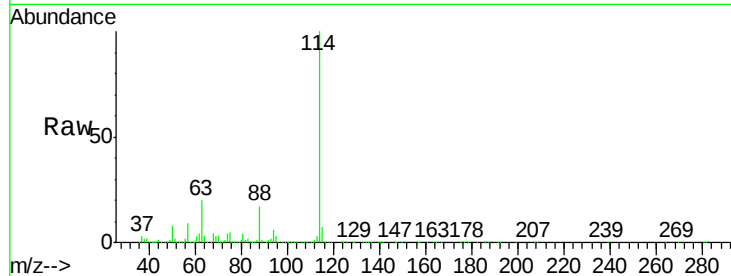
Tot Ion:114 Resp: 975099

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

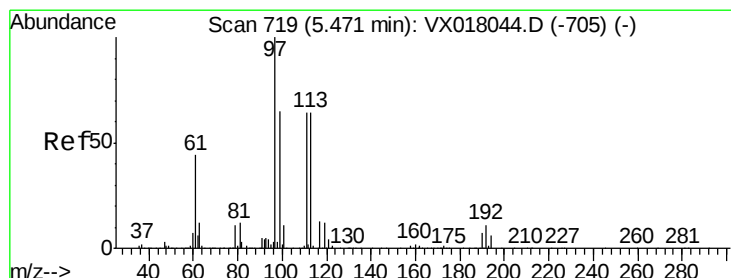
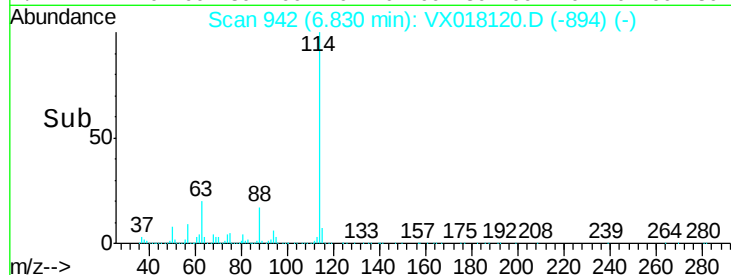
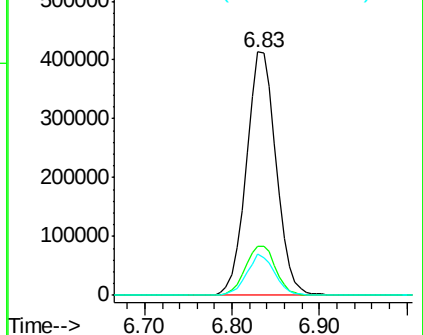
88 17.2 0.0 31.8



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: 49.089 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018120.D

Acq: 28 Aug 2020 15:07

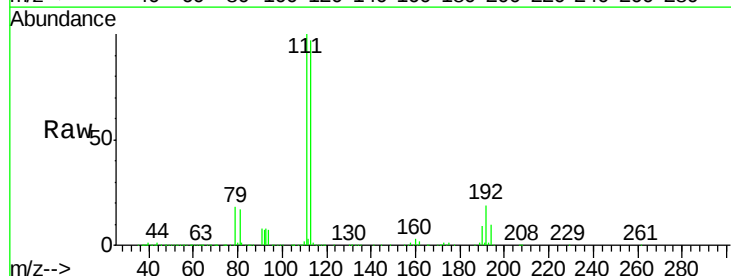
Tgt Ion:113 Resp: 325994

Ion Ratio Lower Upper

113 100

111 102.2 81.6 122.4

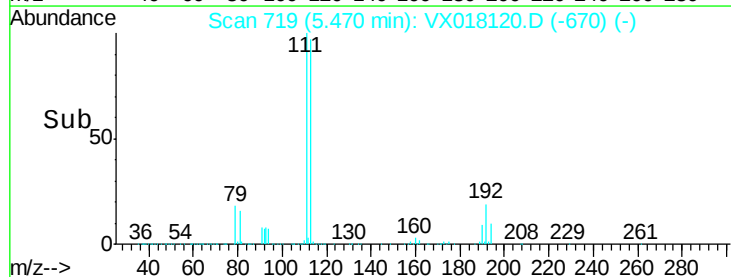
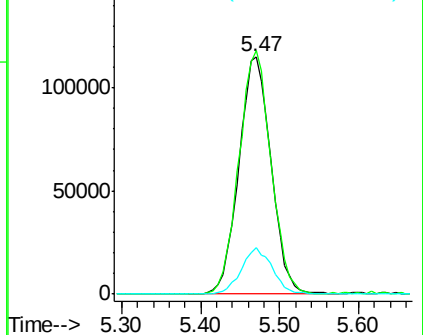
192 18.9 15.8 23.8

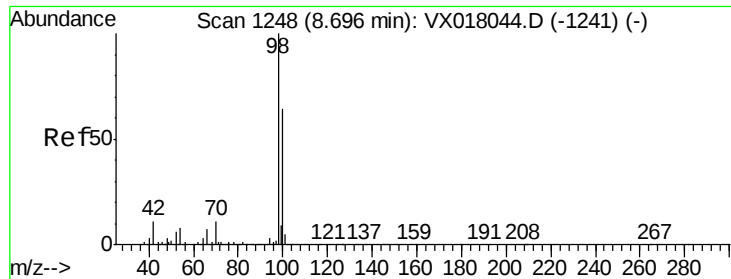


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.899 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018120.D

Acq: 28 Aug 2020 15:07

Instrument :

MSVOA_X

ClientSampleId :

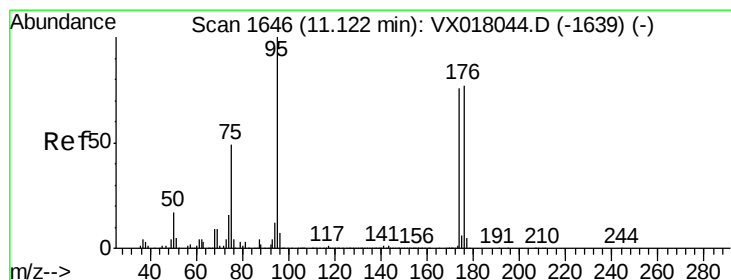
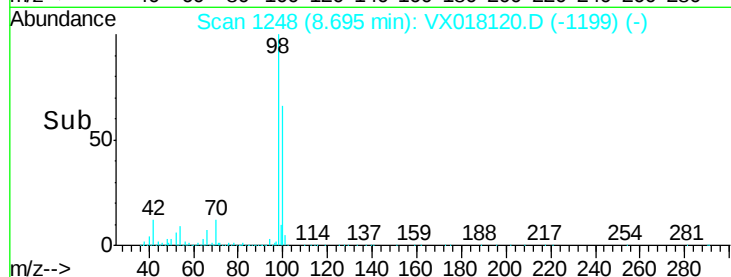
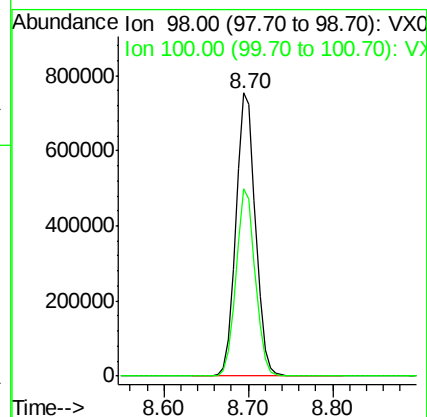
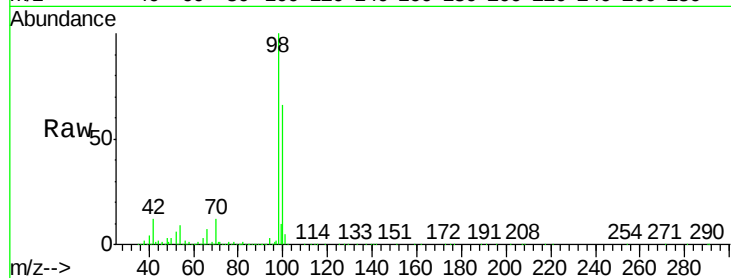
FB-01-20200827

Tot Ion: 98 Resp: 1184761

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.848 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018120.D

Acq: 28 Aug 2020 15:07

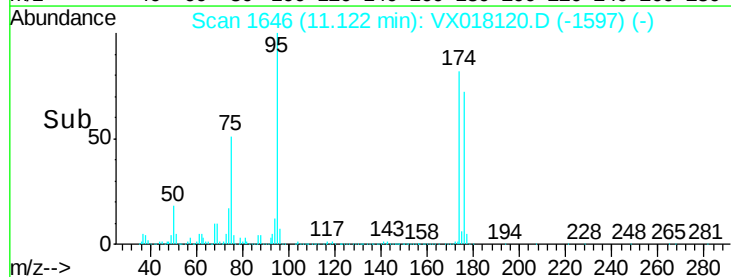
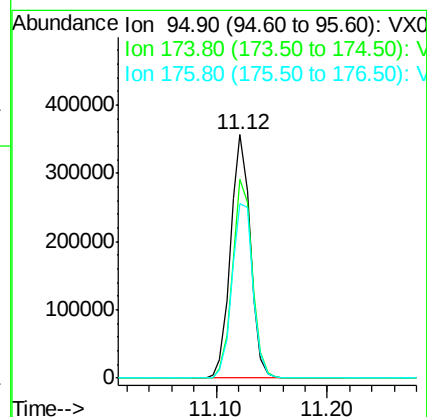
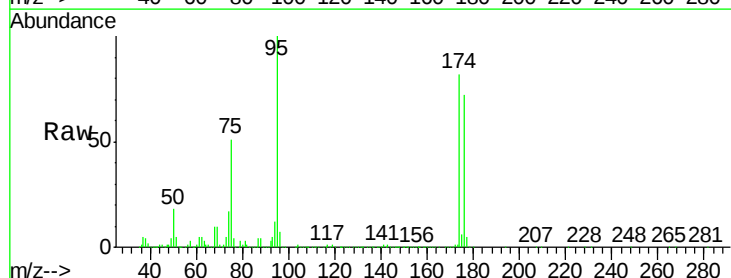
Tgt Ion: 95 Resp: 436442

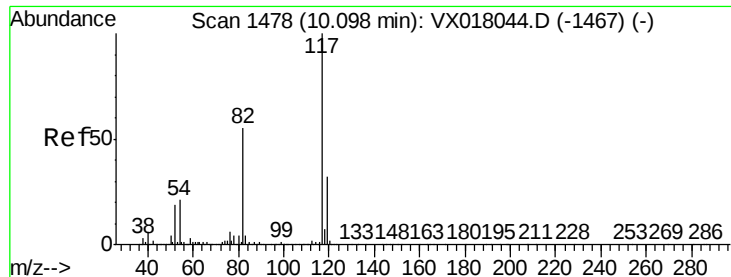
Ion Ratio Lower Upper

95 100

174 82.1 0.0 160.2

176 76.2 0.0 155.8

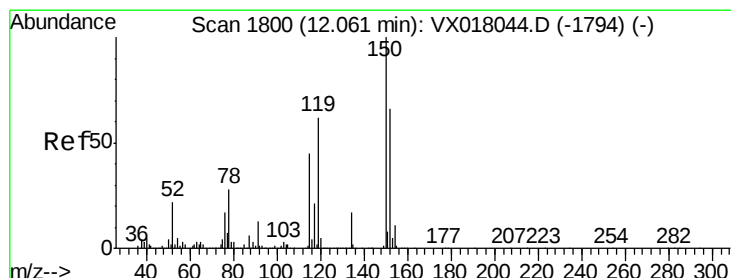
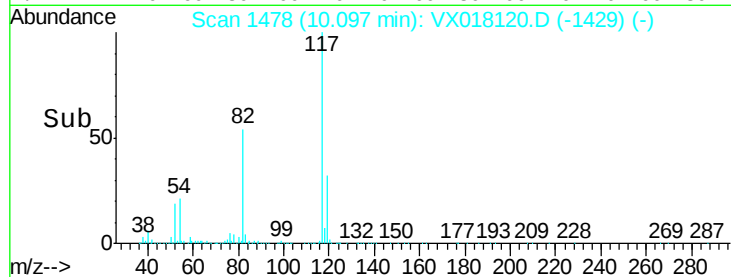
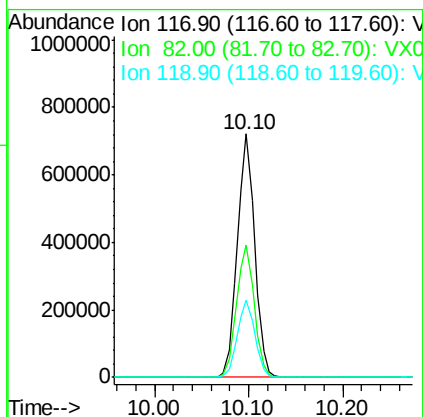
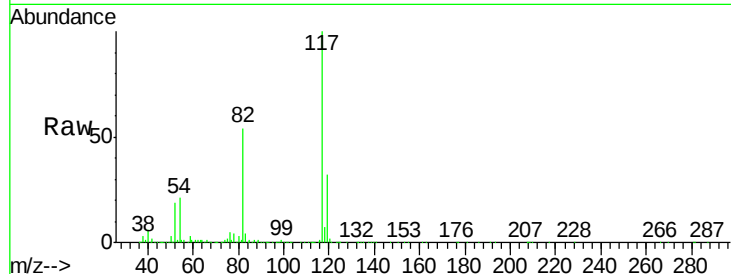




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018120.D
Acq: 28 Aug 2020 15:07

Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200827

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.2	66.2
119	31.8	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018120.D
Acq: 28 Aug 2020 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	41.5	124.5
150	156.1	0.0	343.8

