

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018144.D
 Acq On : 31 Aug 2020 13:59
 Operator : JC/SP
 Sample : L3831-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-01-20200827

Quant Time: Sep 01 06:10:16 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

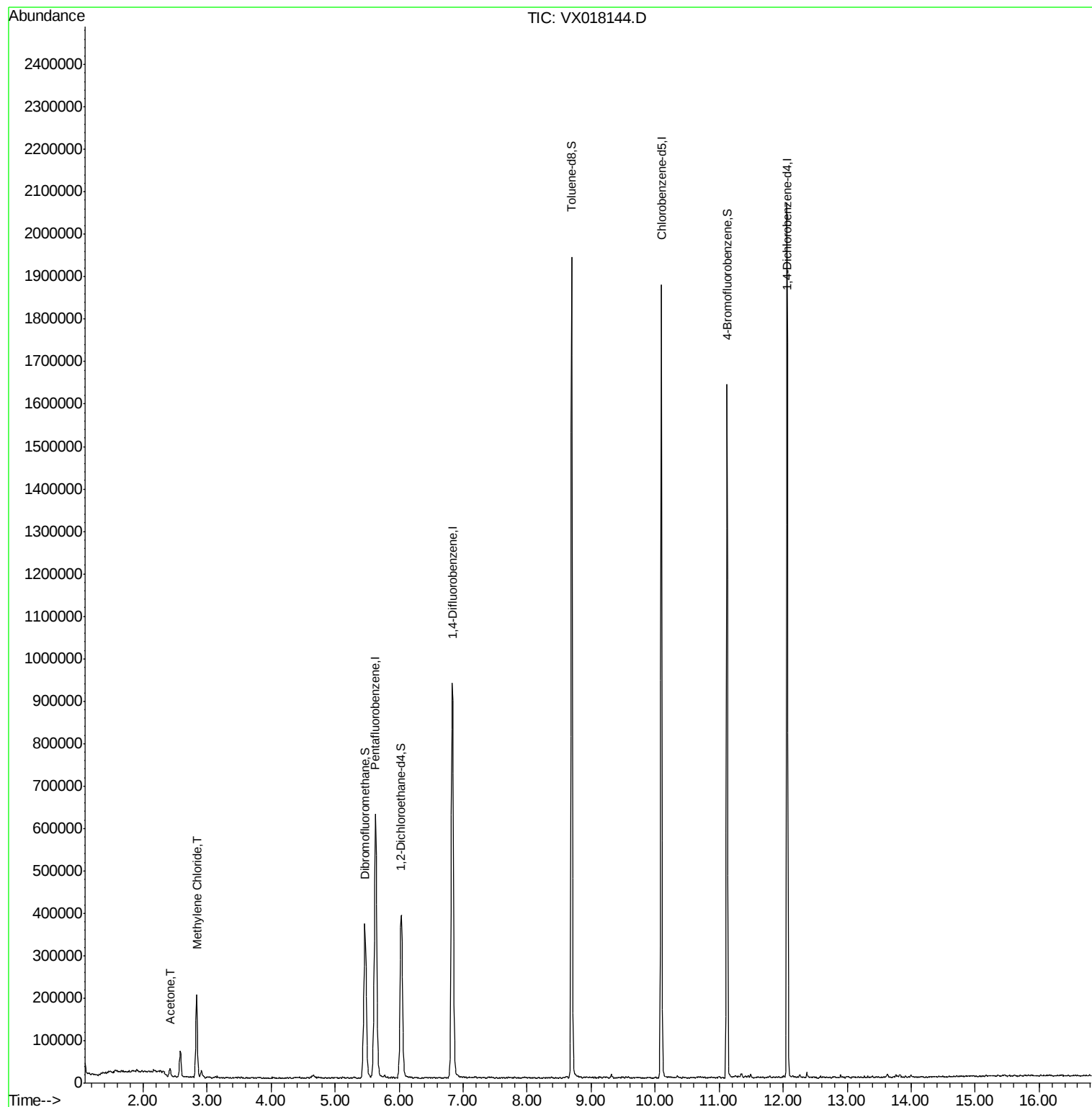
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	573411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	940499	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	871835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	414474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	384117	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
35) Dibromofluoromethane	5.46	113	316675	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
50) Toluene-d8	8.70	98	1133859	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
62) 4-Bromofluorobenzene	11.12	95	421049	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
16) Acetone	2.42	43	18303	5.901	ug/l #	86
20) Methylene Chloride	2.84	84	90637	13.437	ug/l	98

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

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018144.D

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MSVOA_X

ClientSampleId :

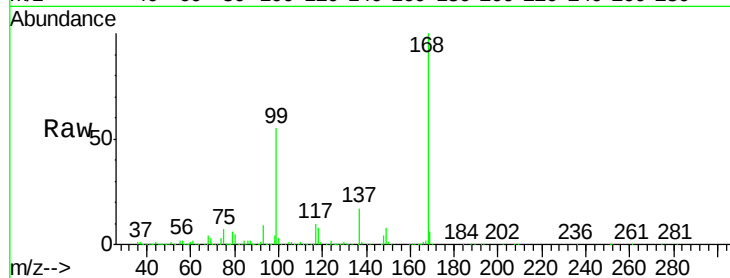
FB-01-20200827

Tot Ion:168 Resp: 573411

Ion Ratio Lower Upper

168 100

99 54.6 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

150000

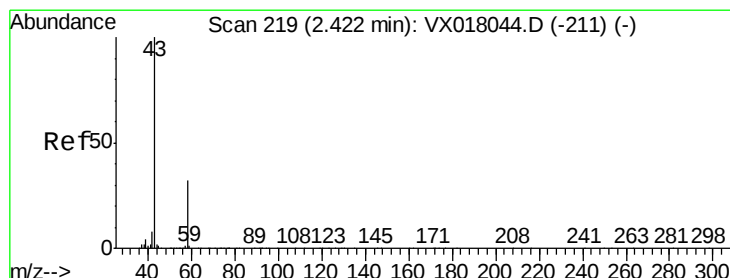
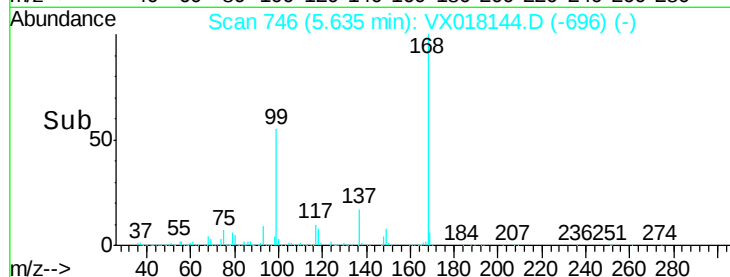
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 5.901 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018144.D

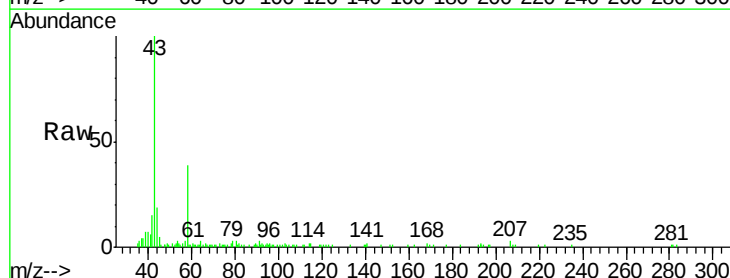
Acq: 31 Aug 2020 13:59

Tgt Ion: 43 Resp: 18303

Ion Ratio Lower Upper

43 100

58 39.7 25.5 38.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

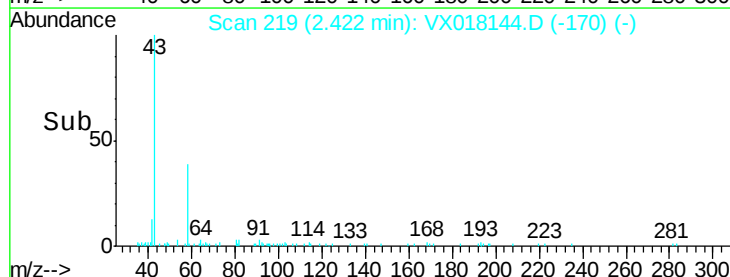
4000

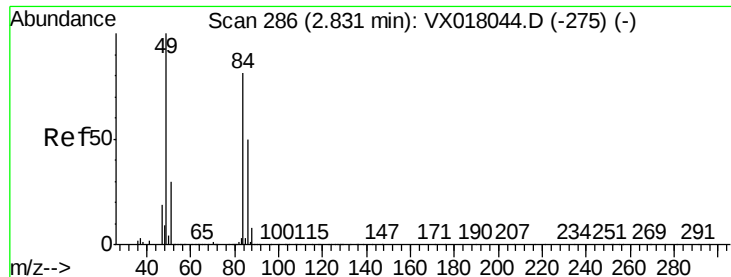
2000

0

Time-->

2.35 2.40 2.45 2.50

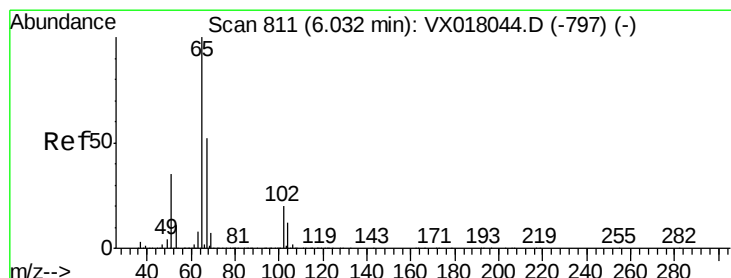
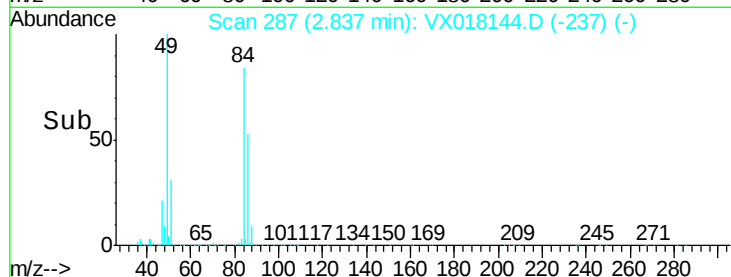
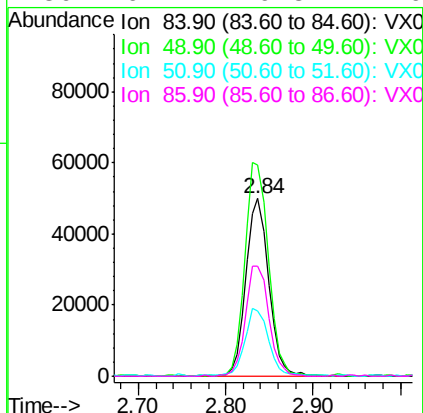
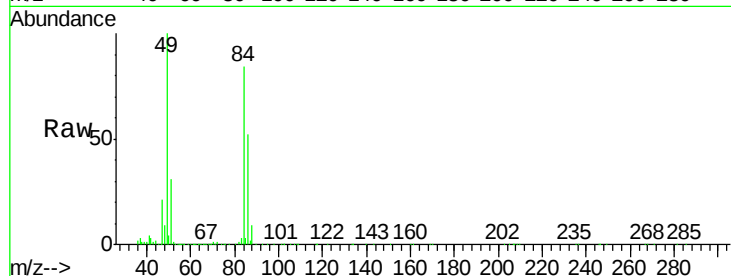




#20
Methvlene Chloride
Concen: 13.437 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018144.D
Acq: 31 Aug 2020 13:59

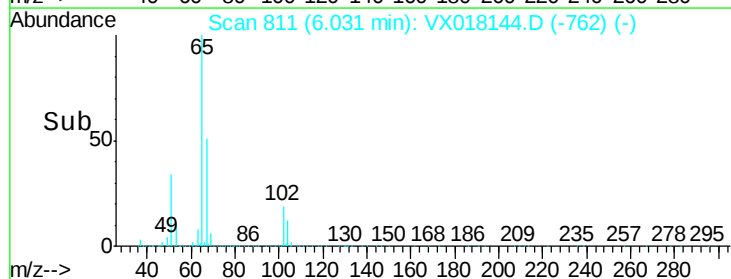
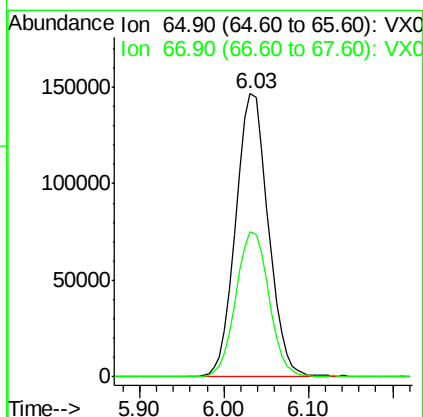
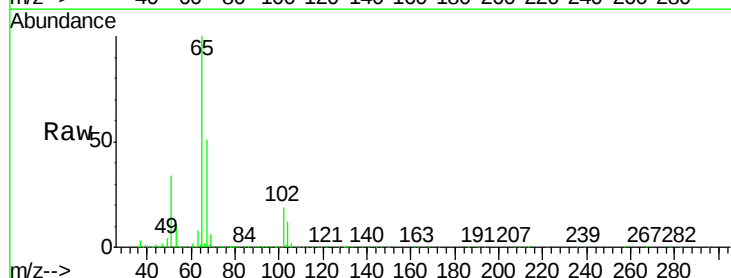
Instrument :
MSVOA_X
ClientSampleId :
FB-01-20200827

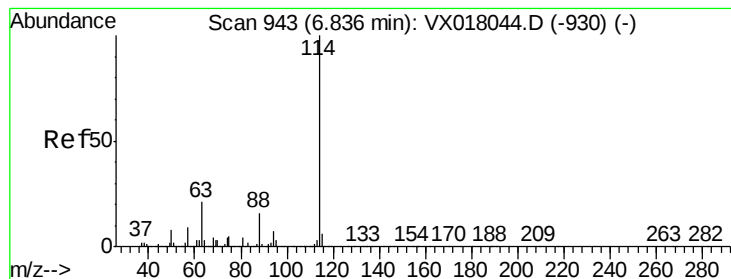
Tot Ion:	84	Resp:	90637
Ion	Ratio	Lower	Upper
84	100		
49	118.6	98.6	148.0
51	36.4	29.6	44.4
86	62.1	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 48.253 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018144.D
Acq: 31 Aug 2020 13:59

Tgt Ion:	65	Resp:	384117
Ion	Ratio	Lower	Upper
65	100		
67	51.9	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: VX018144.D

Acq: 31 Aug 2020 13:59

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20200827

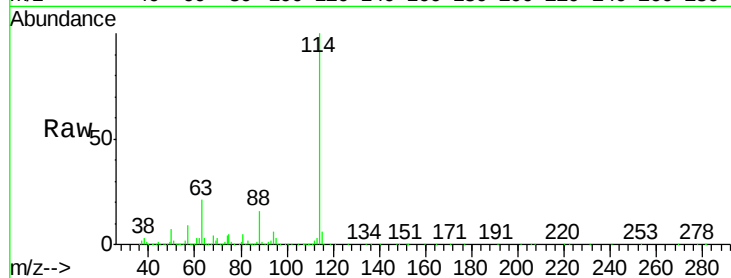
Tot Ion:114 Resp: 940499

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

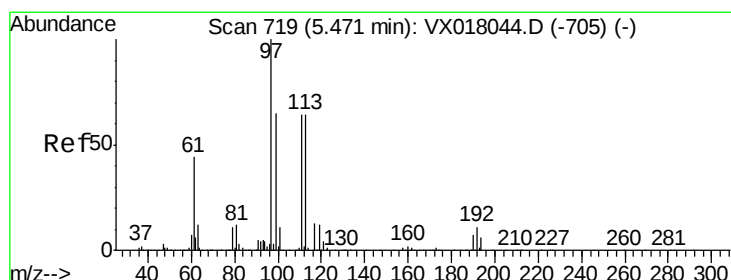
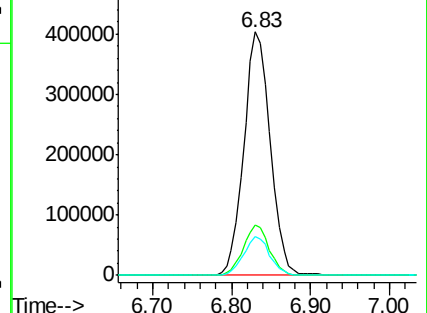
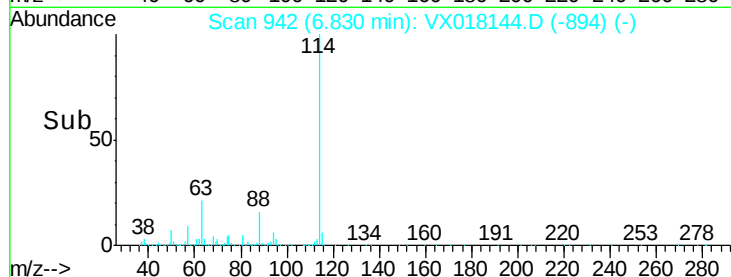
88 16.1 0.0 31.8



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: 49.440 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018144.D

Acq: 31 Aug 2020 13:59

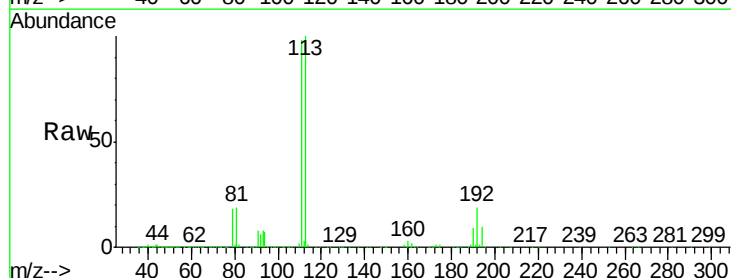
Tgt Ion:113 Resp: 316675

Ion Ratio Lower Upper

113 100

111 101.0 81.6 122.4

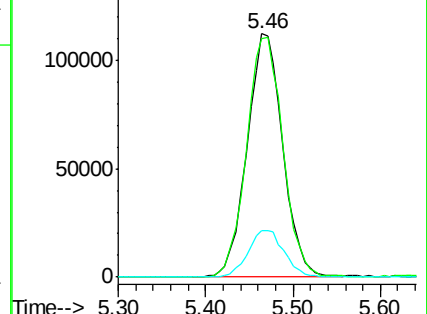
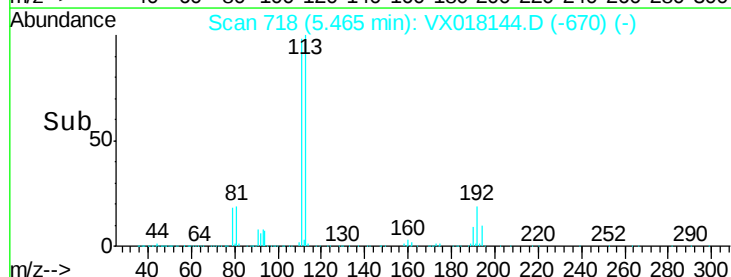
192 19.4 15.8 23.8

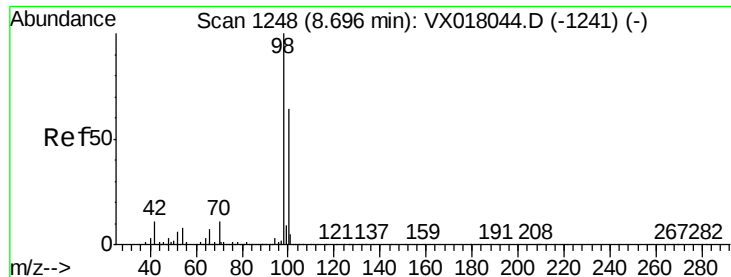


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.528 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018144.D

Acq: 31 Aug 2020 13:59

Instrument :

MSVOA_X

ClientSampleId :

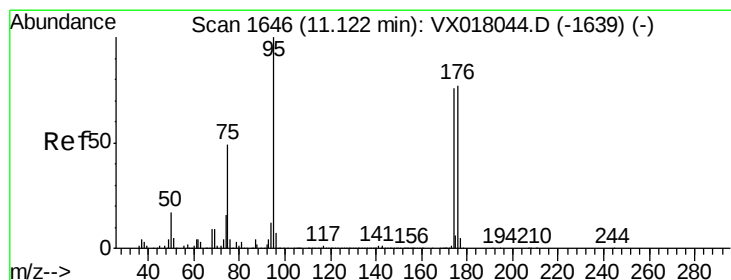
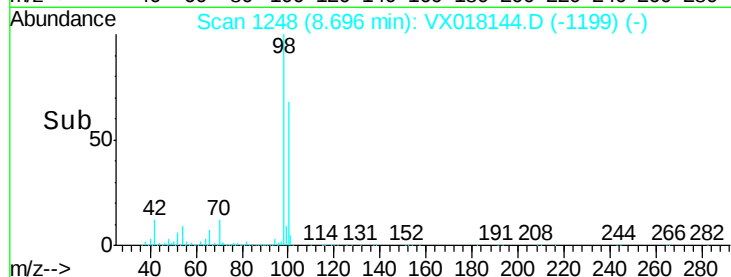
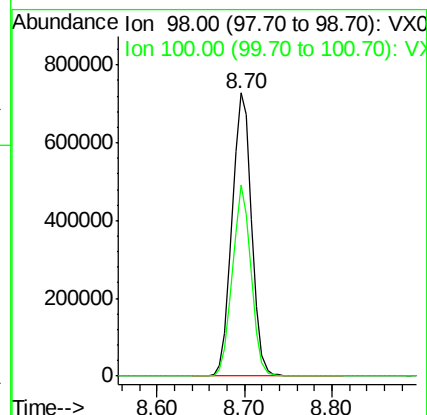
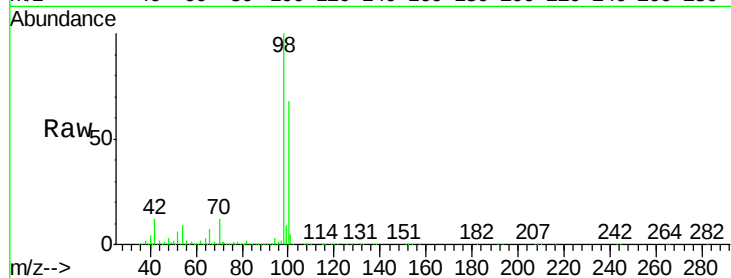
FB-01-20200827

Tot Ion: 98 Resp: 1133859

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.858 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018144.D

Acq: 31 Aug 2020 13:59

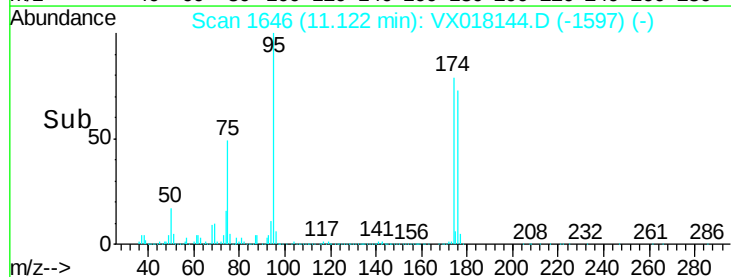
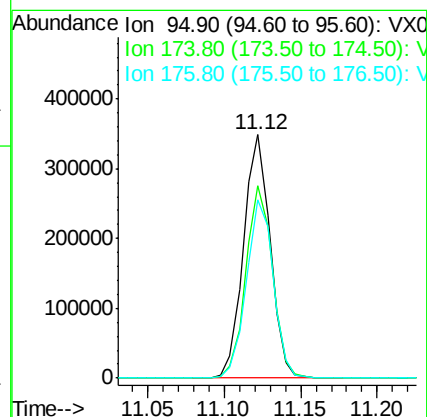
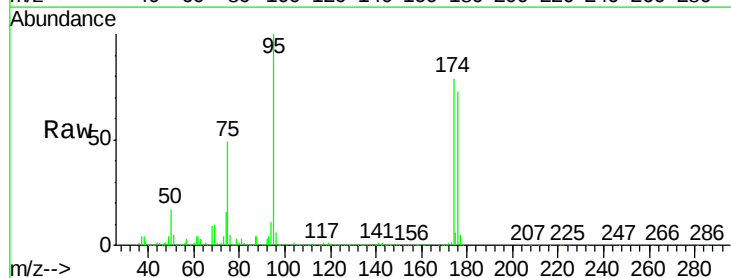
Tgt Ion: 95 Resp: 421049

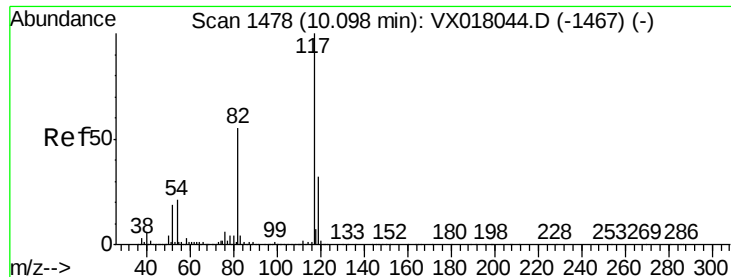
Ion Ratio Lower Upper

95 100

174 79.1 0.0 160.2

176 74.4 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: VX018144.D

Acq: 31 Aug 2020 13:59

Instrument :

MSVOA_X

ClientSampleId :

FB-01-20200827

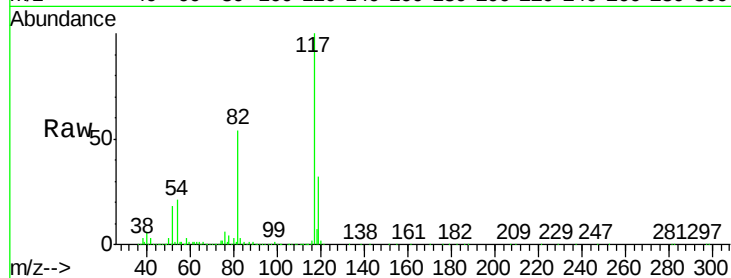
Tot Ion:117 Resp: 871835

Ion Ratio Lower Upper

117 100

82 53.7 44.2 66.2

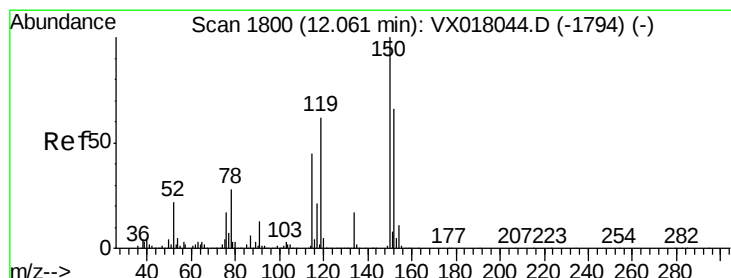
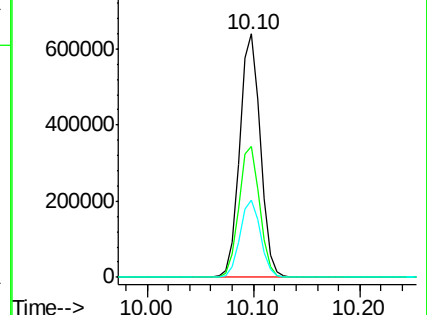
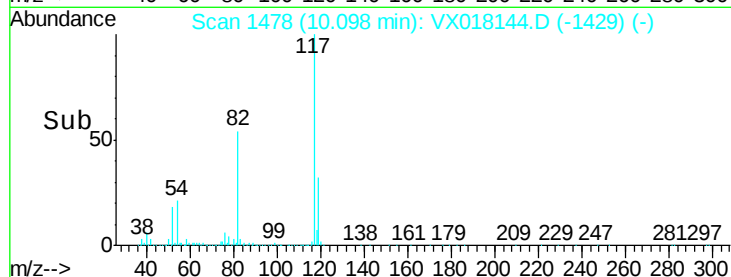
119 31.7 25.7 38.5



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018144.D

Acq: 31 Aug 2020 13:59

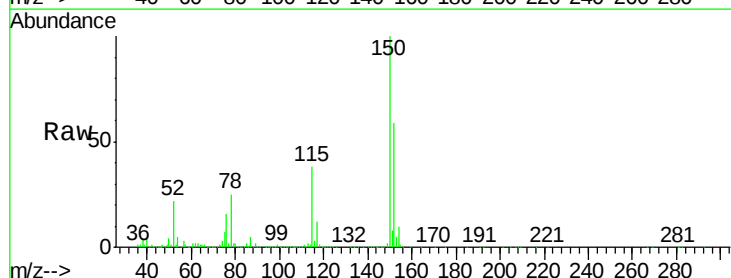
Tgt Ion:152 Resp: 414474

Ion Ratio Lower Upper

152 100

115 58.4 41.5 124.5

150 157.4 0.0 343.8



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

