

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092420\
 Data File : VX018563.D
 Acq On : 24 Sep 2020 11:47
 Operator : JC/SP
 Sample : L4083-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20200917

Quant Time: Sep 25 01:45:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

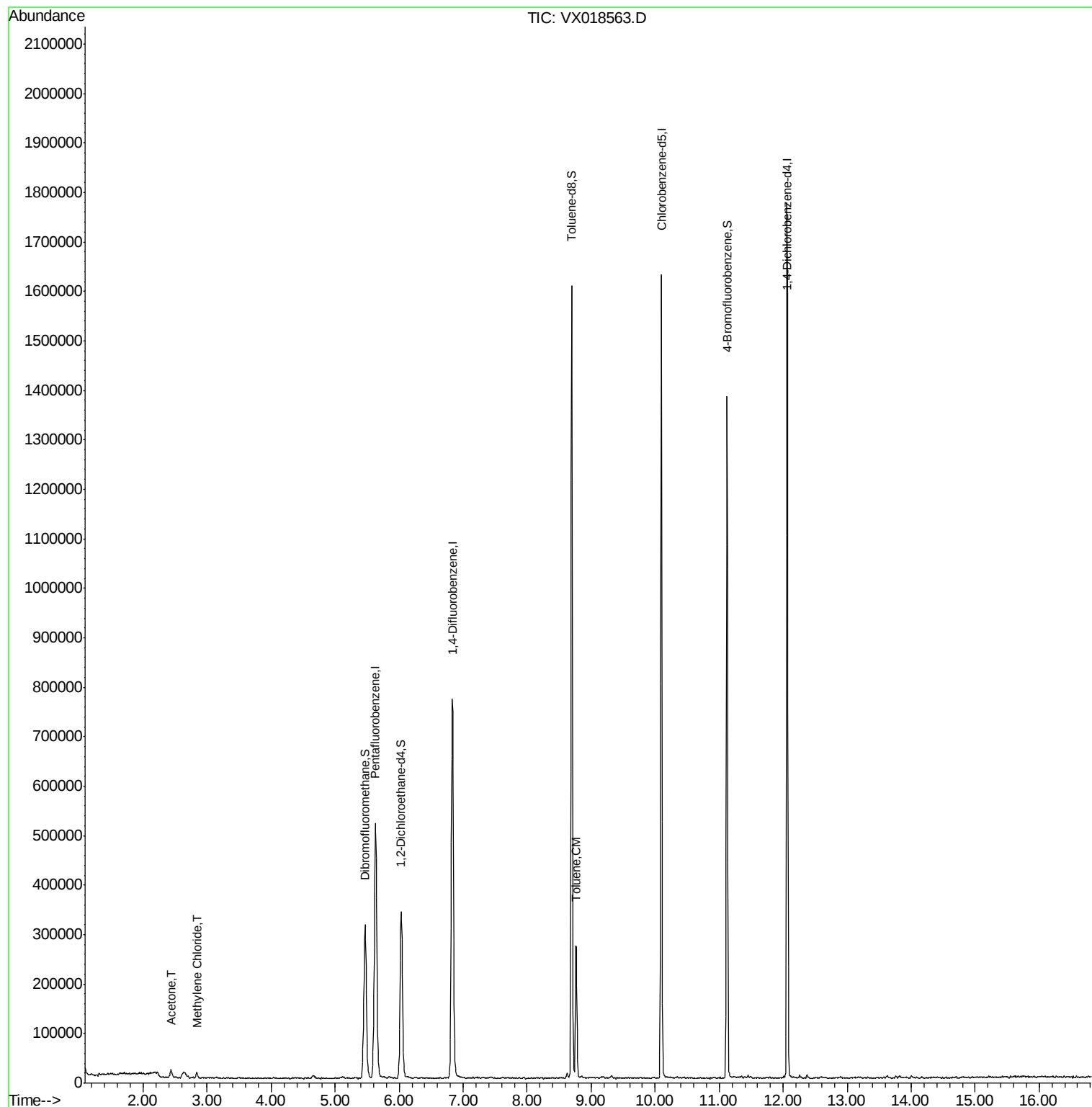
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	459657	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	748585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	731416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	352414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	338236	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
35) Dibromofluoromethane	5.47	113	265284	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	8.70	98	924510	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.12	95	339309	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
Target Compounds						
16) Acetone	2.43	43	21286	8.559	ug/l	94
20) Methylene Chloride	2.84	84	5305	0.967	ug/l	92
52) Toluene	8.77	92	98993	7.555	ug/l	99

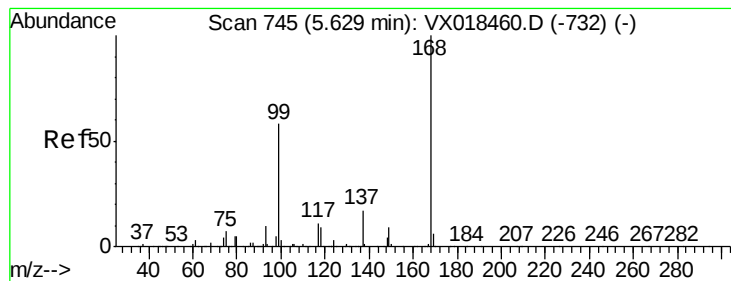
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018563.D

Acq: 24 Sep 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

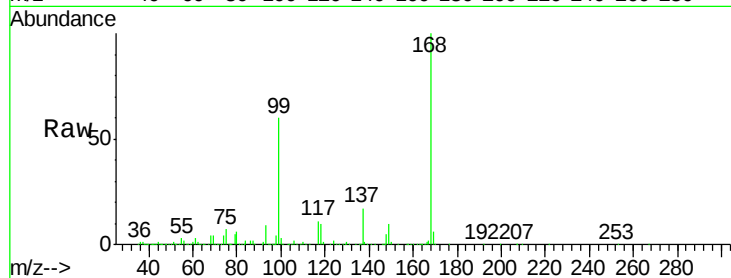
FB01-20200917

Tot Ion:168 Resp: 459657

Ion Ratio Lower Upper

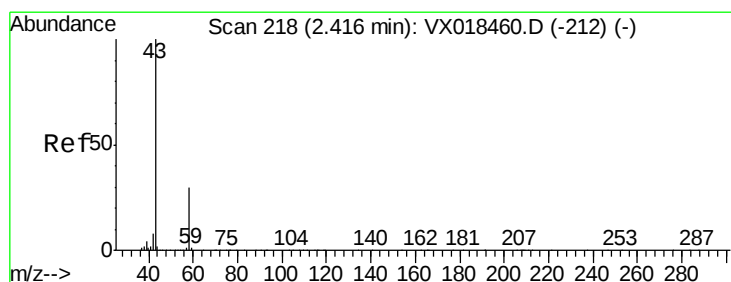
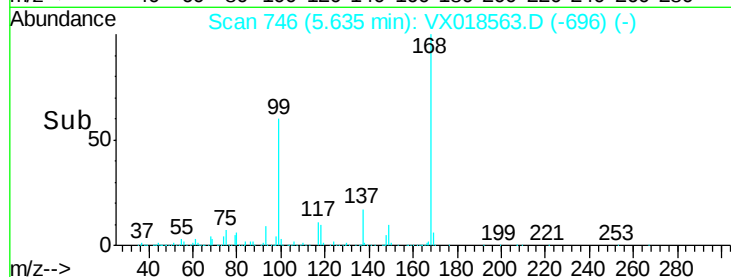
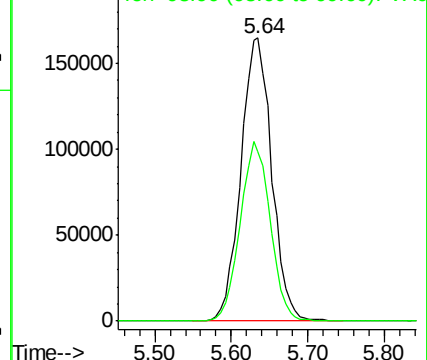
168 100

99 60.0 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.559 ug/l

RT: 2.43 min Scan# 221

Delta R.T. 0.02 min

Lab File: VX018563.D

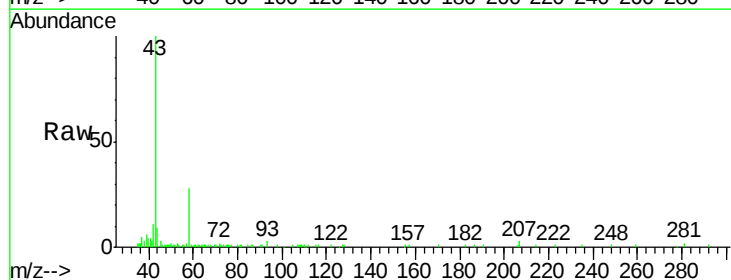
Acq: 24 Sep 2020 11:47

Tgt Ion: 43 Resp: 21286

Ion Ratio Lower Upper

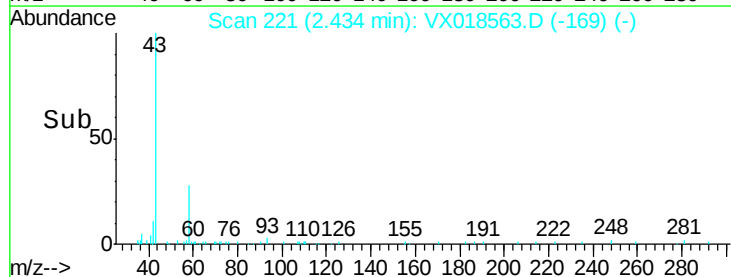
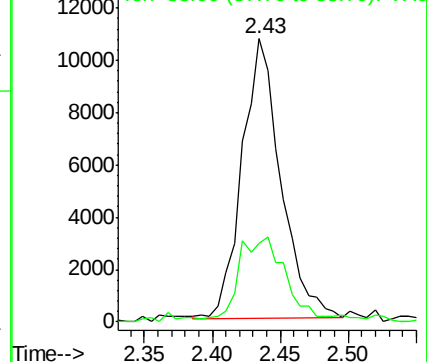
43 100

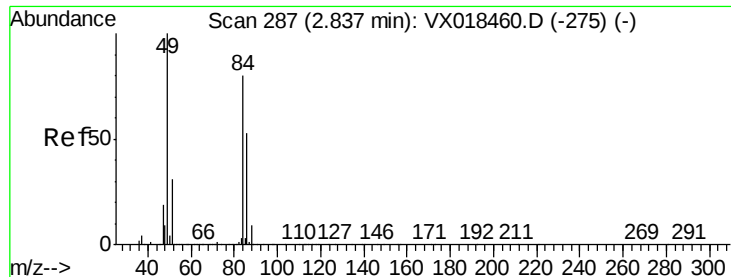
58 26.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

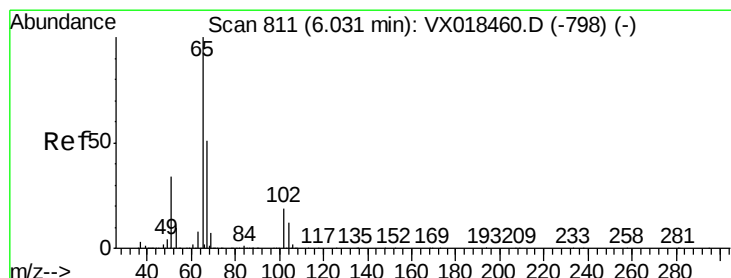
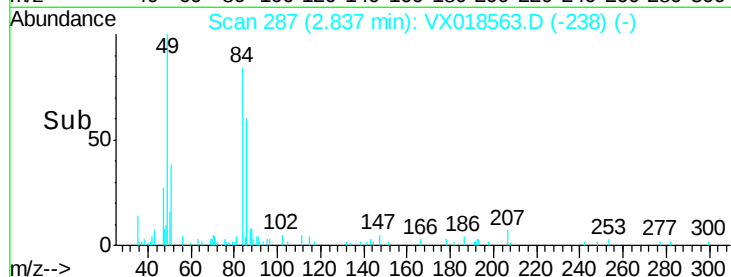
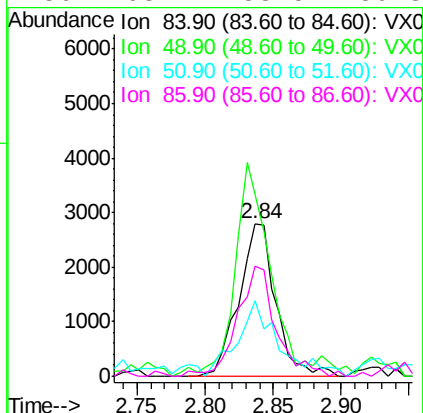
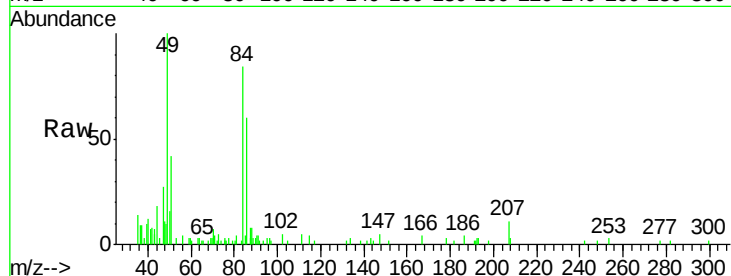




#20
Methvlene Chloride
Concen: 0.967 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX018563.D
Acq: 24 Sep 2020 11:47

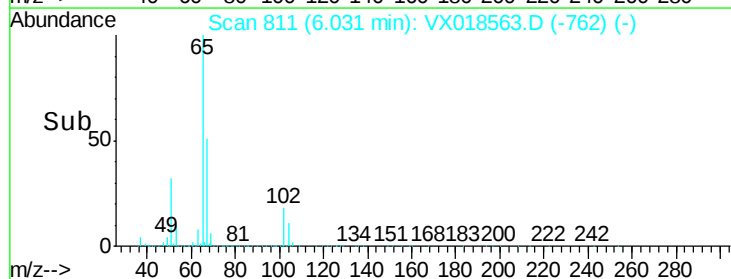
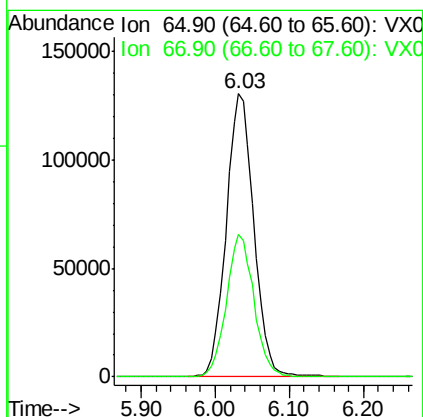
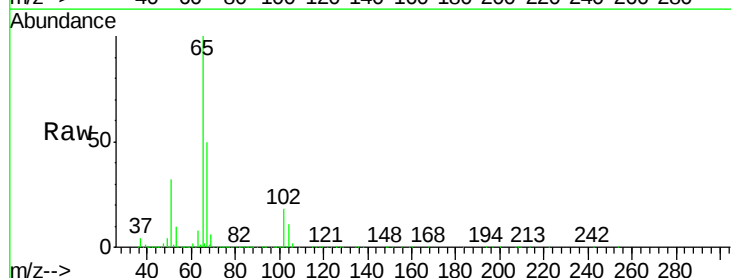
Instrument :
MSVOA_X
ClientSampleId :
FB01-20200917

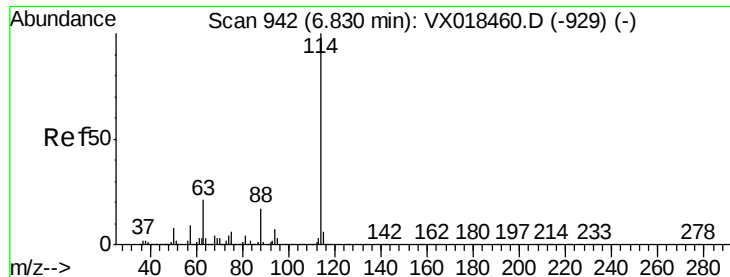
Tot Ion:	84	Resp:	5305
Ion	Ratio	Lower	Upper
84	100		
49	114.4	100.6	151.0
51	45.0	30.9	46.3
86	68.2	53.5	80.3



#33
1,2-Dichloroethane-d4
Concen: 52.016 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX018563.D
Acq: 24 Sep 2020 11:47

Tgt Ion:	65	Resp:	338236
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX018563.D

Acq: 24 Sep 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

FB01-20200917

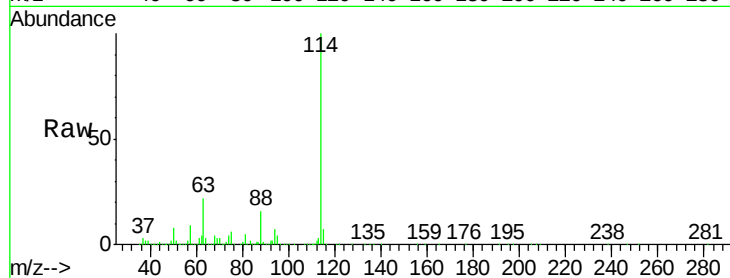
Tot Ion:114 Resp: 748585

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.8

88 16.1 0.0 33.6



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

400000

300000

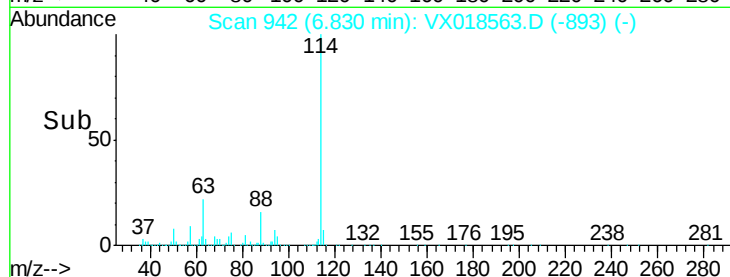
200000

100000

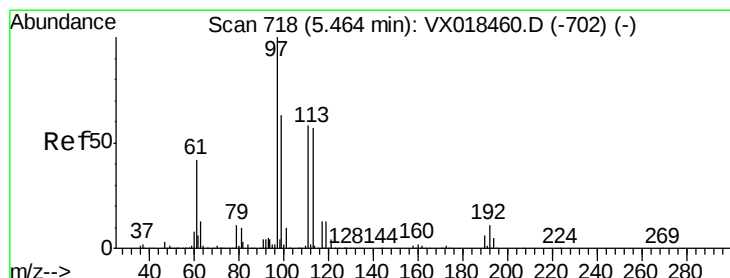
0

6.83

6.70 6.80 6.90



Time-->



#35

Dibromofluoromethane

Concen: 51.262 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX018563.D

Acq: 24 Sep 2020 11:47

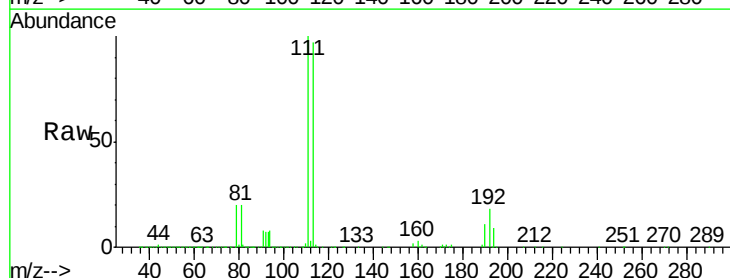
Tgt Ion:113 Resp: 265284

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.2

192 19.2 16.6 24.8



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

120000

100000

80000

60000

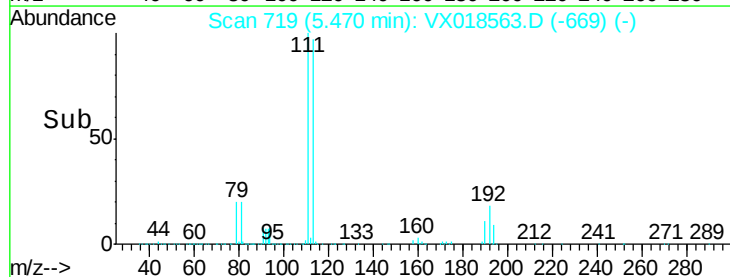
40000

20000

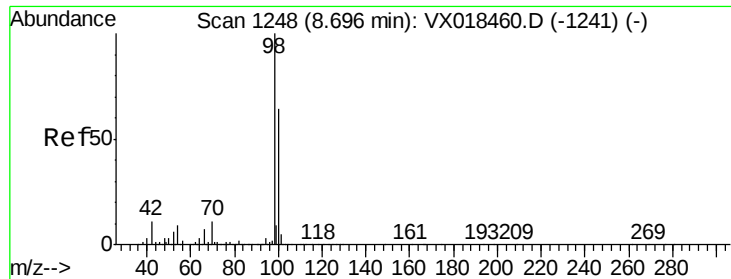
0

5.47

5.30 5.40 5.50 5.60



Time-->



#50

Toluene-d8

Concen: 49.169 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018563.D

Acq: 24 Sep 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

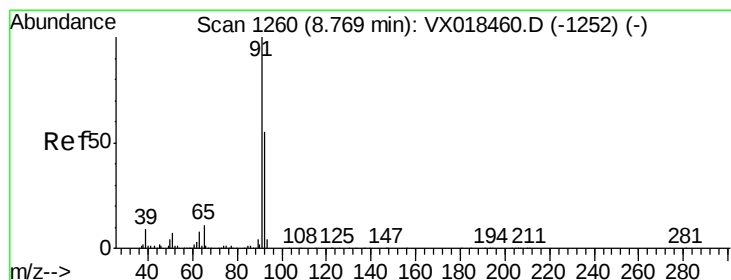
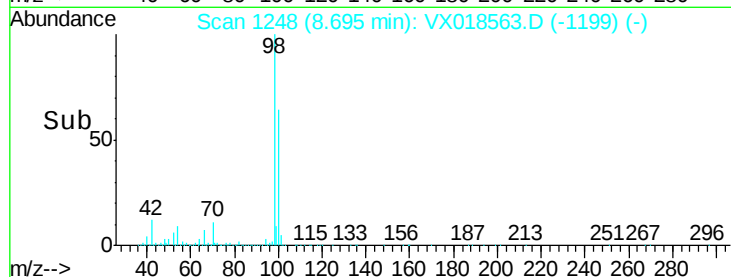
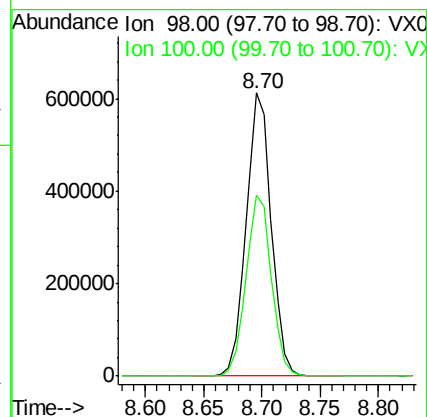
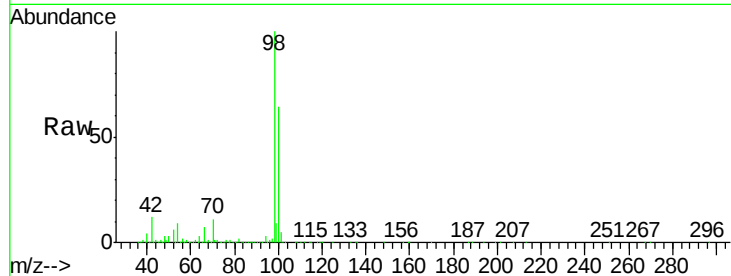
FB01-20200917

Tot Ion: 98 Resp: 924510

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#52

Toluene

Concen: 7.555 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018563.D

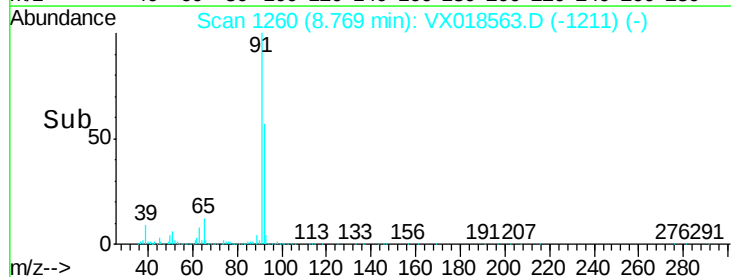
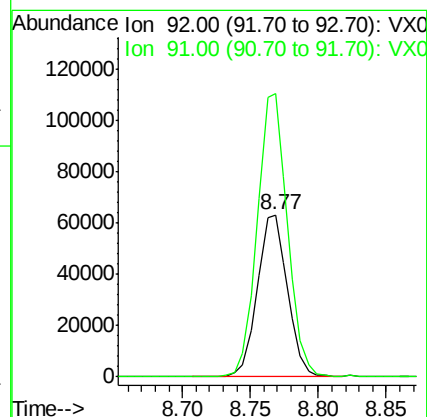
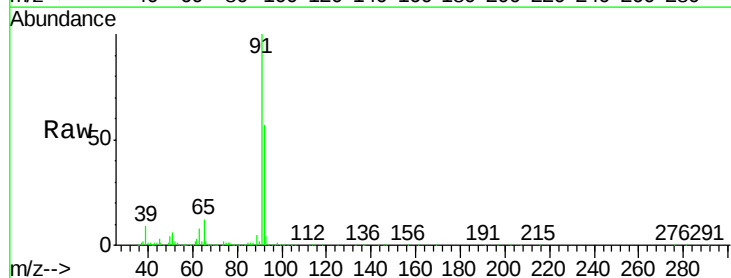
Acq: 24 Sep 2020 11:47

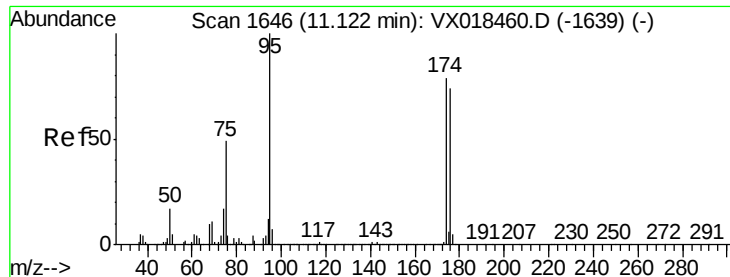
Tgt Ion: 92 Resp: 98993

Ion Ratio Lower Upper

92 100

91 173.9 140.6 210.8

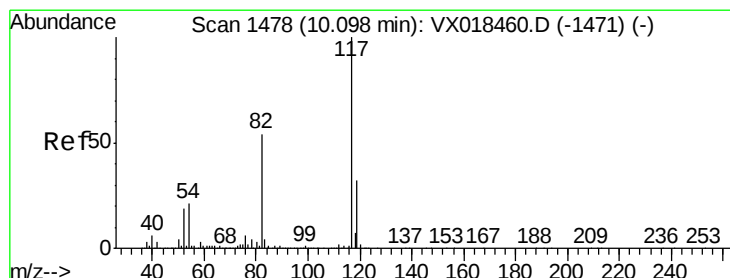
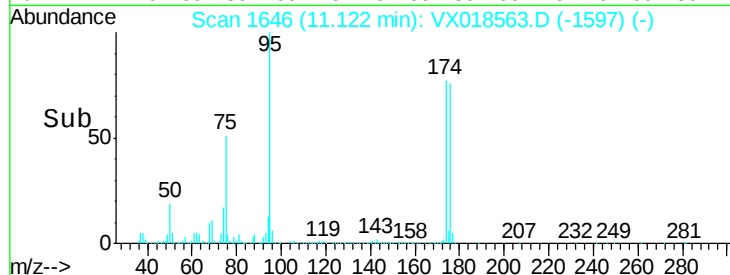
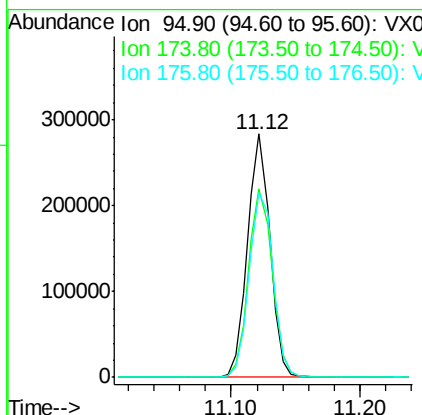
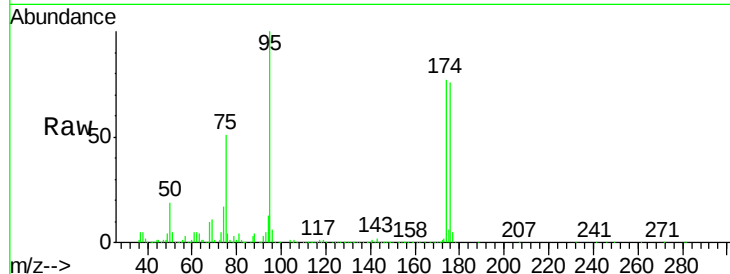




#62
4-Bromofluorobenzene
Concen: 45.366 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018563.D
Acq: 24 Sep 2020 11:47

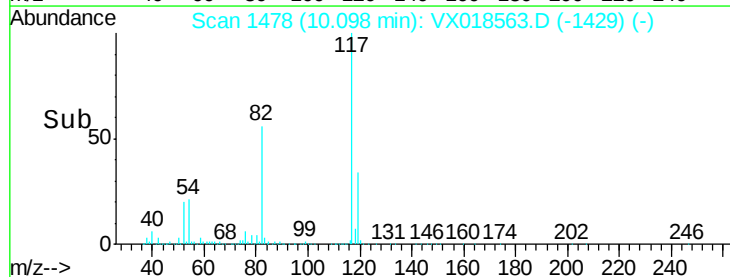
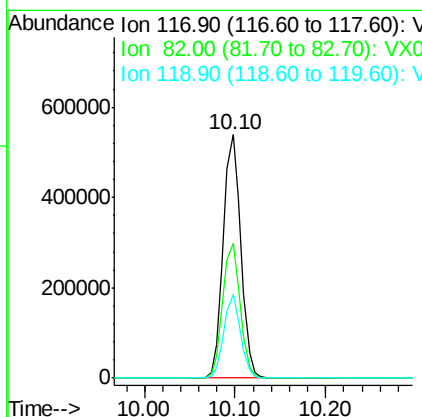
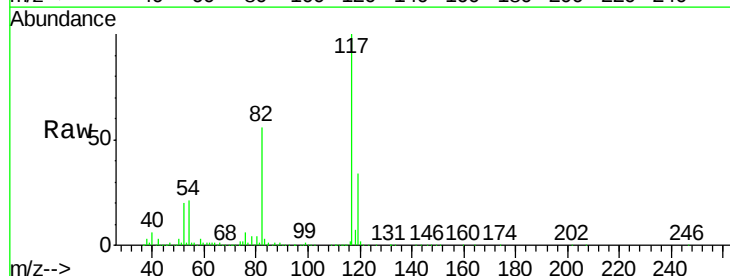
Instrument :
MSVOA_X
ClientSampleId :
FB01-20200917

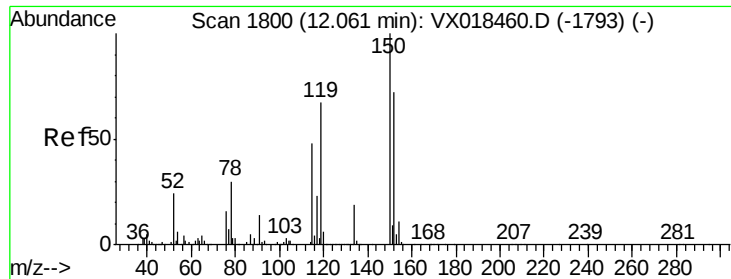
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	161.4
176	80.7	0.0	151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018563.D
Acq: 24 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.3	64.9
119	34.2	25.9	38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018563.D

Acq: 24 Sep 2020 11:47

Instrument :

MSVOA_X

ClientSampleId :

FB01-20200917

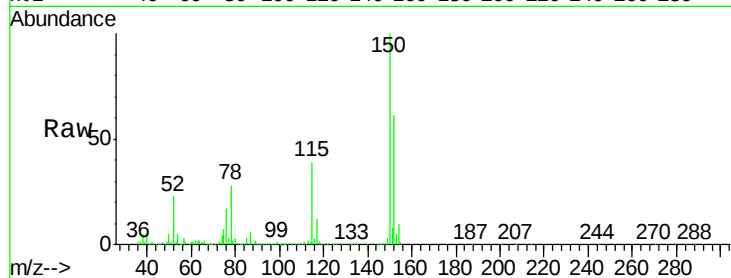
Tot Ion:152 Resp: 352414

Ion Ratio Lower Upper

152 100

115 61.5 41.8 125.4

150 160.7 0.0 342.4



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

