

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072920\
 Data File : VX017671.D
 Acq On : 29 Jul 2020 15:19
 Operator : JC/SP
 Sample : L3489-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jul 30 05:10:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

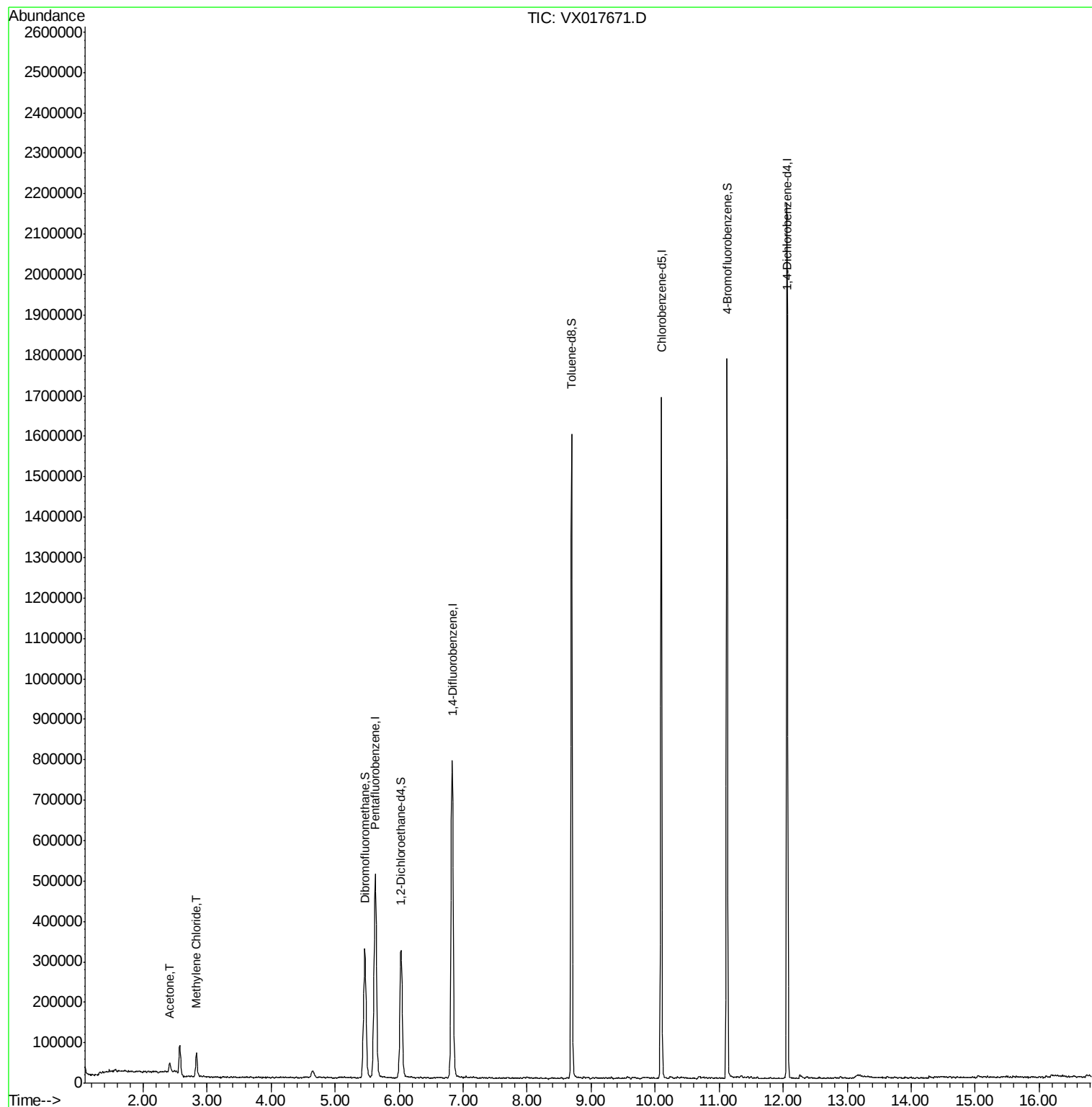
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	478099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	797038	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	765587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	436423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	325642	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
35) Dibromofluoromethane	5.46	113	270404	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	8.70	98	914788	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
62) 4-Bromofluorobenzene	11.12	95	445869	57.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.88%	
Target Compounds						
16) Acetone	2.42	43	23151	8.565	ug/l	97
20) Methylene Chloride	2.83	84	26733	4.072	ug/l	96

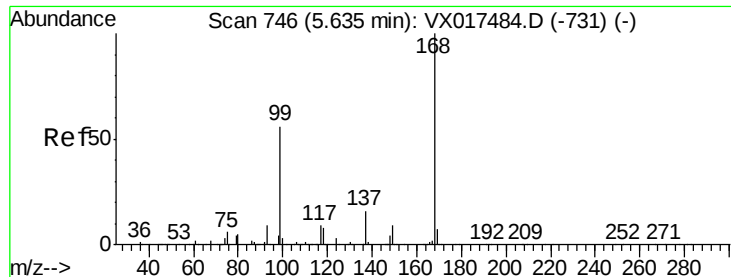
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017671.D

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Instrument :

MSVOA_X

ClientSampleId :

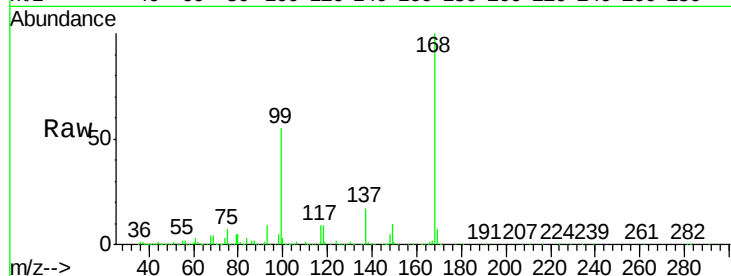
FB

Tgt Ion:168 Resp: 478099

Ion Ratio Lower Upper

168 100

99 55.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

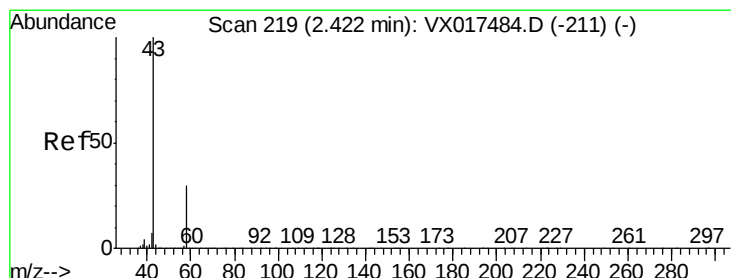
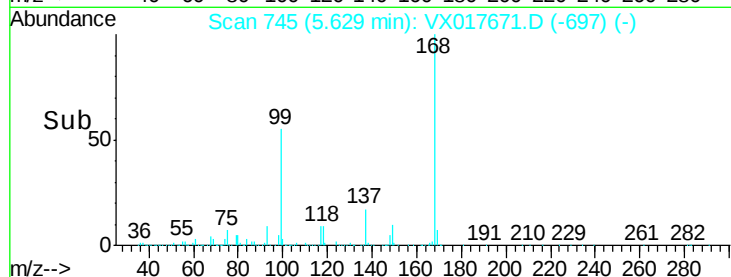
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 8.565 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017671.D

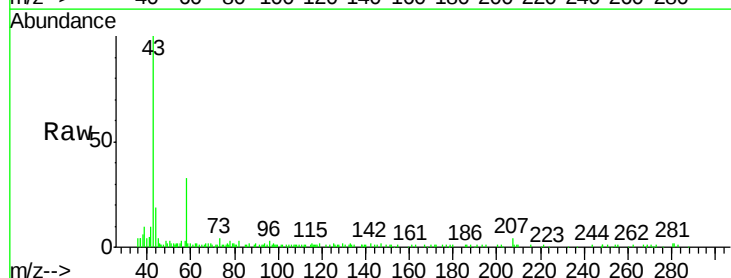
Acq: 29 Jul 2020 15:19

Tgt Ion: 43 Resp: 23151

Ion Ratio Lower Upper

43 100

58 32.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

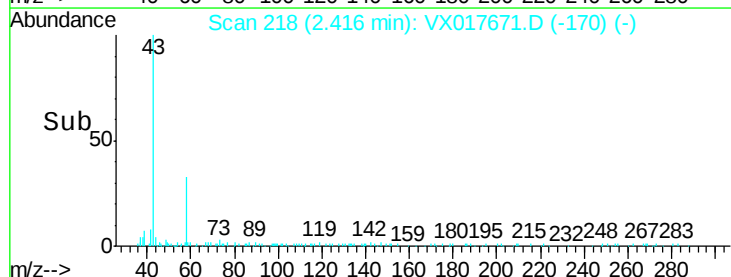
10000

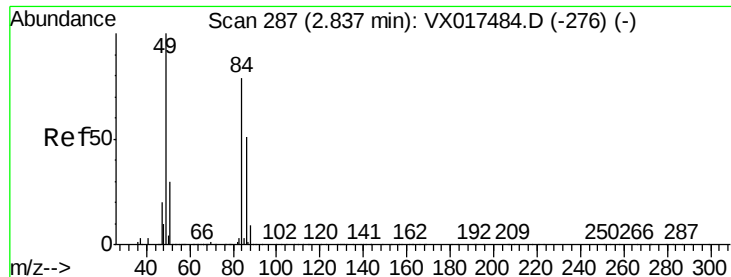
5000

0

Time-->

2.35 2.40 2.45 2.50

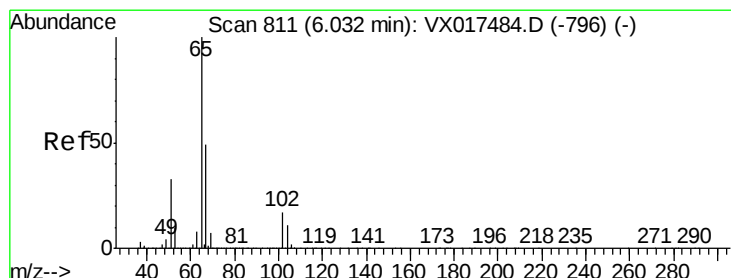
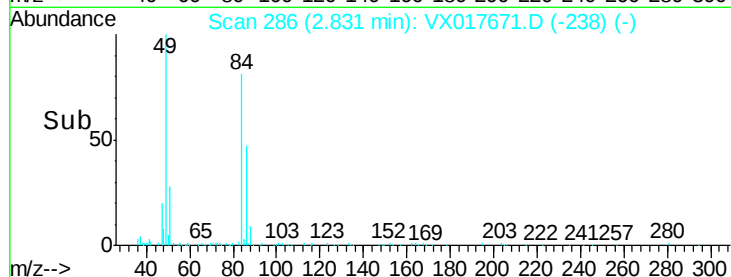
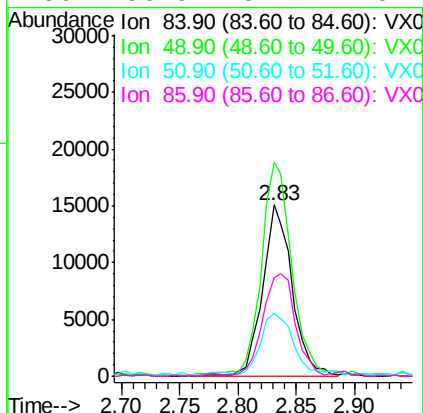
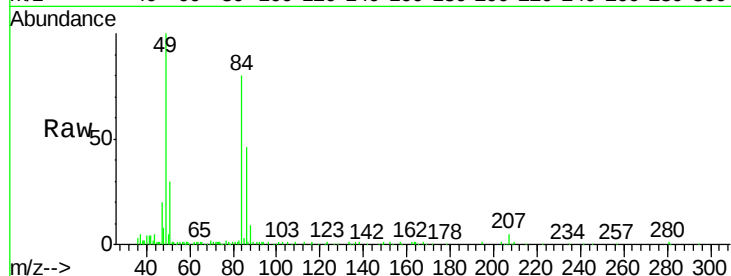




#20
Methylene Chloride
Concen: 4.072 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017671.D
Acq: 29 Jul 2020 15:19

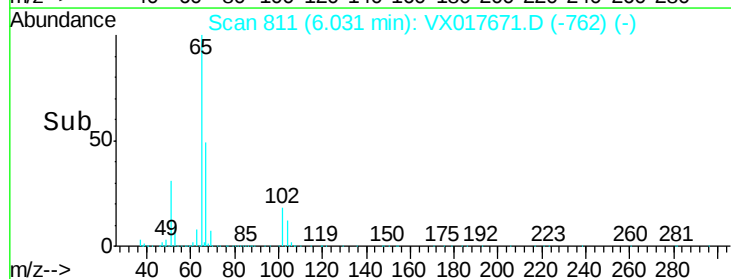
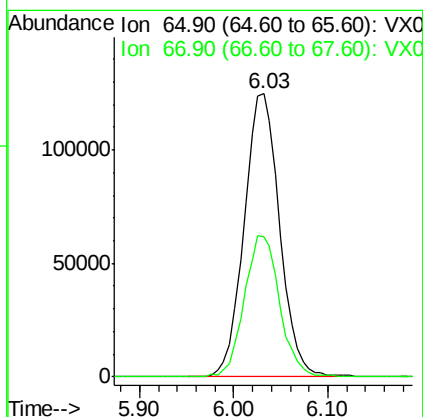
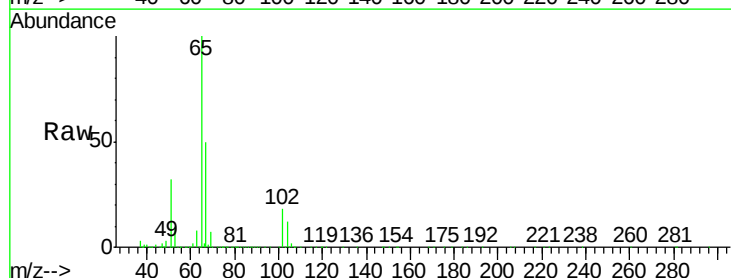
Instrument :
MSVOA_X
ClientSampleId :
FB

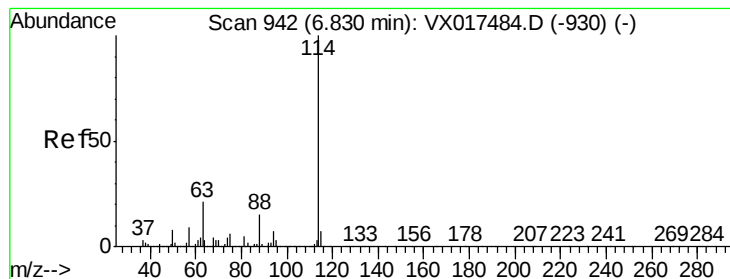
Tgt Ion:	84	Resp:	26733
Ion	Ratio	Lower	Upper
84	100		
49	124.9	100.3	150.5
51	35.4	30.5	45.7
86	56.9	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 53.024 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017671.D
Acq: 29 Jul 2020 15:19

Tgt Ion:	65	Resp:	325642
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017671.D

Acq: 29 Jul 2020 15:19

Instrument :

MSVOA_X

ClientSampleId :

FB

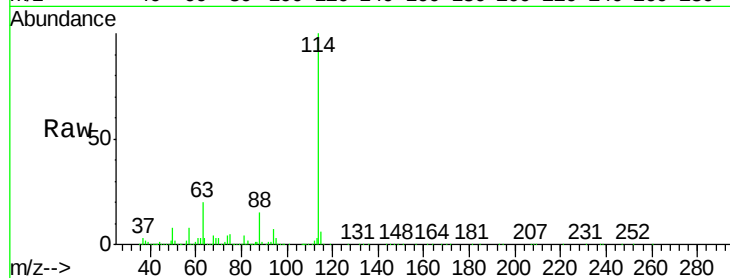
Tgt Ion:114 Resp: 797038

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.6

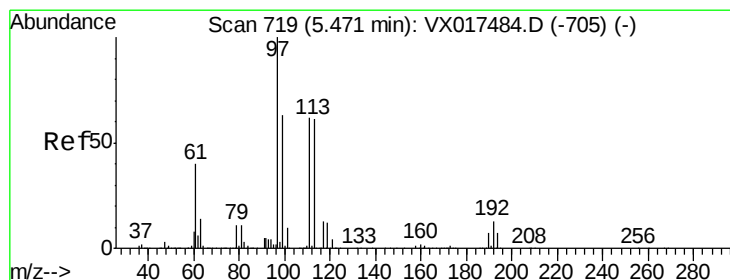
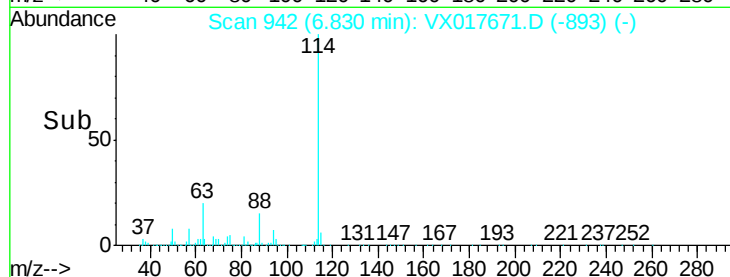
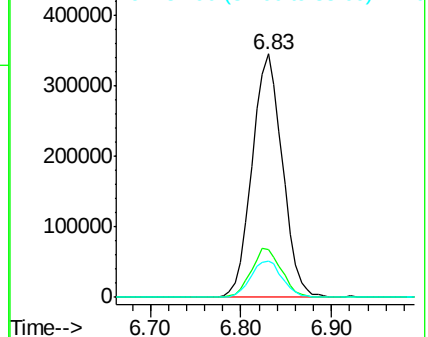
88 14.9 0.0 33.4



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: 50.726 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017671.D

Acq: 29 Jul 2020 15:19

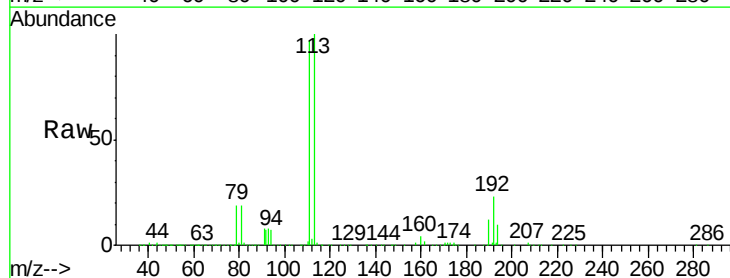
Tgt Ion:113 Resp: 270404

Ion Ratio Lower Upper

113 100

111 102.8 80.7 121.1

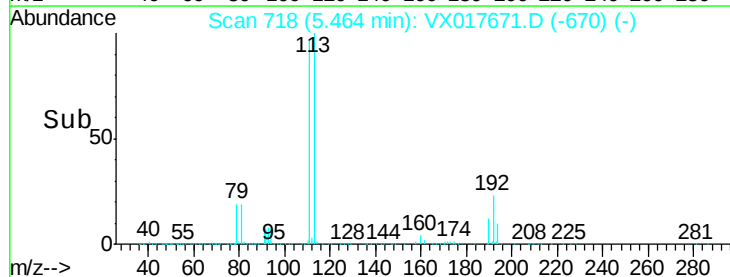
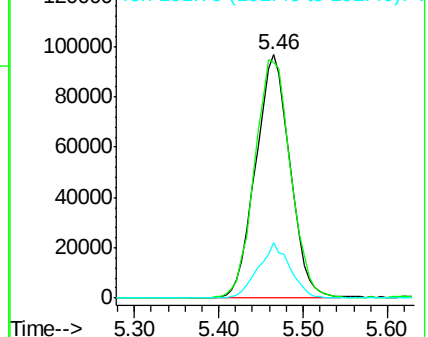
192 21.2 16.9 25.3

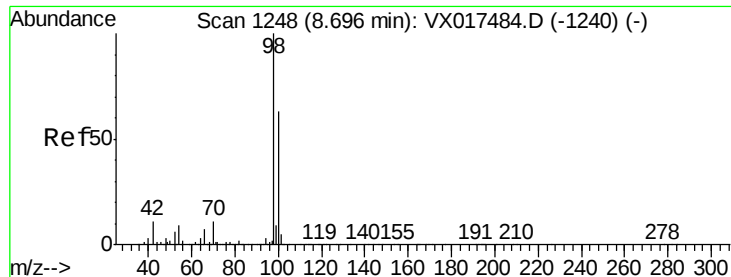


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.571 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017671.D

Acq: 29 Jul 2020 15:19

Instrument :

MSVOA_X

ClientSampleId :

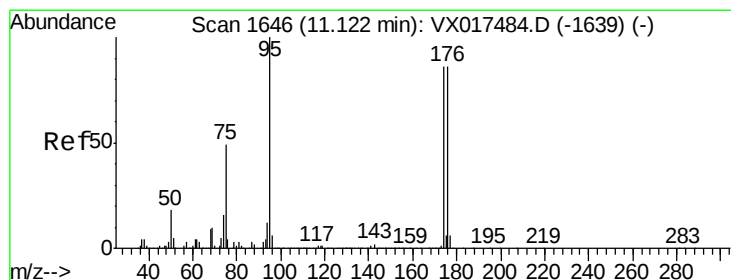
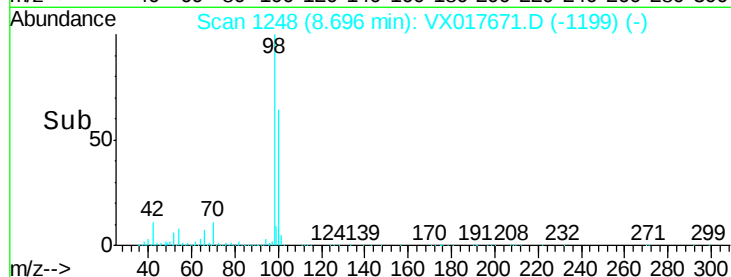
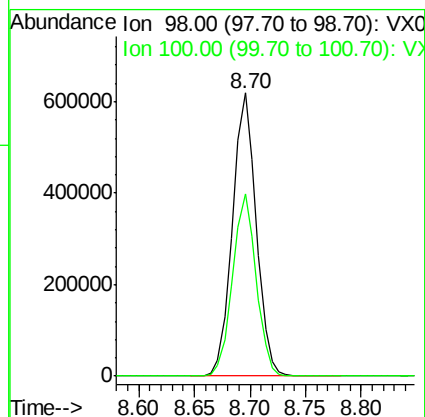
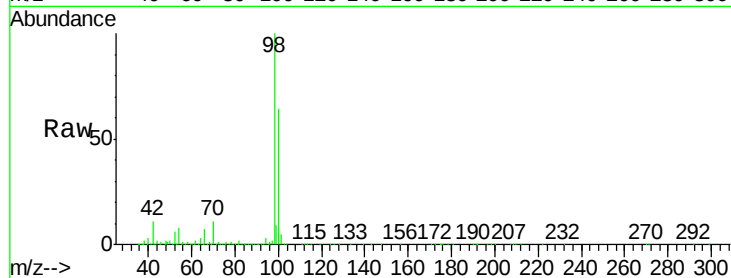
FB

Tgt Ion: 98 Resp: 914788

Ion Ratio Lower Upper

98 100

100 64.0 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 57.936 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017671.D

Acq: 29 Jul 2020 15:19

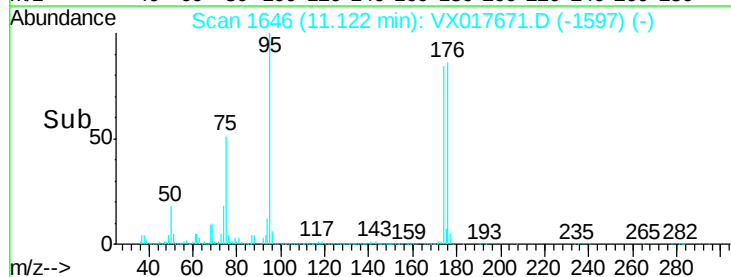
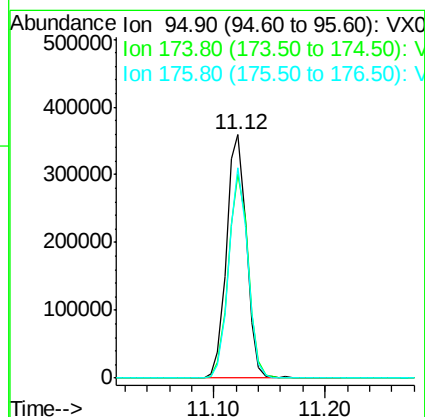
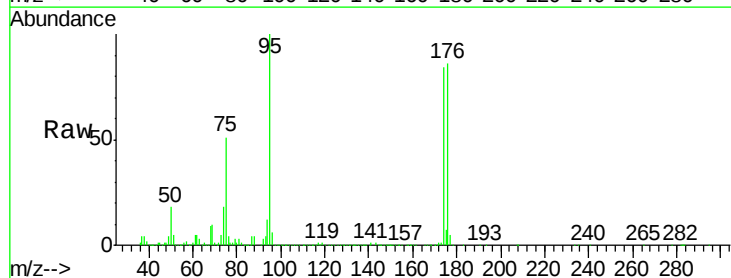
Tgt Ion: 95 Resp: 445869

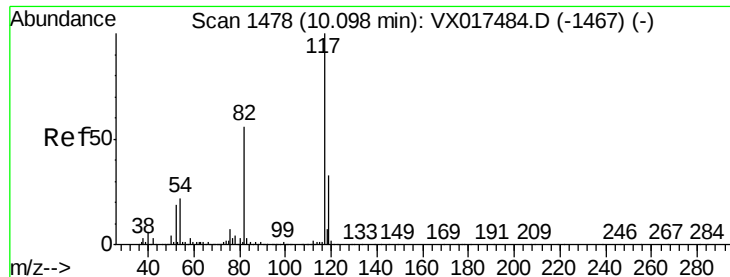
Ion Ratio Lower Upper

95 100

174 83.4 0.0 169.0

176 82.0 0.0 161.0

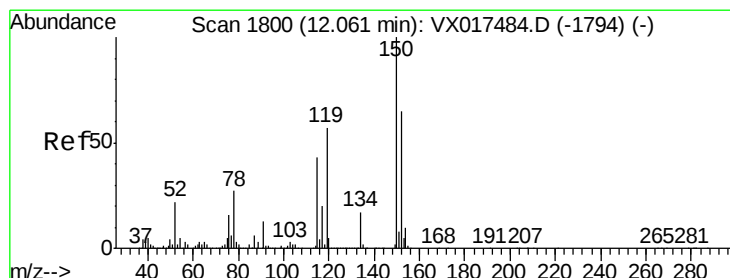
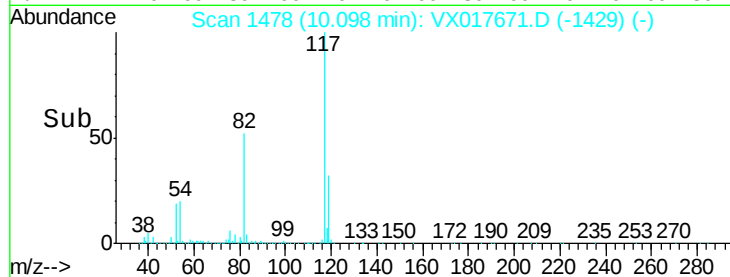
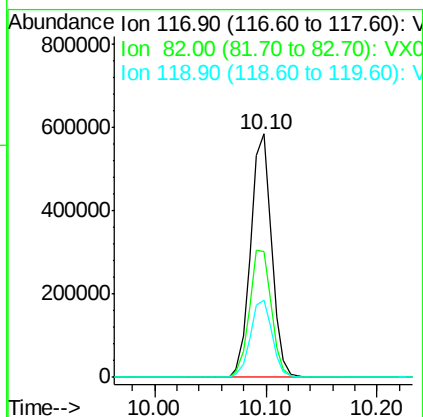
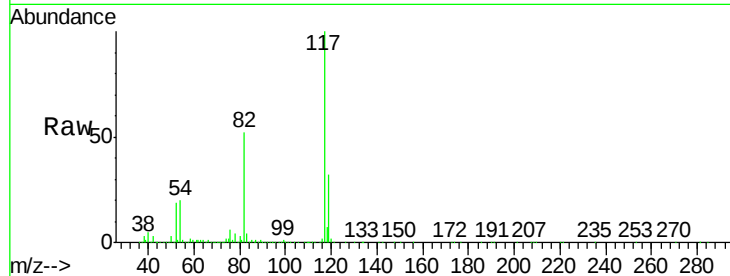




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017671.D
Acq: 29 Jul 2020 15:19

Instrument :
MSVOA_X
ClientSampleId :
FB

Tgt Ion:	117	Resp:	765587
Ion	Ratio	Lower	Upper
117	100		
82	51.6	44.0	66.0
119	31.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017671.D
Acq: 29 Jul 2020 15:19

Tgt Ion:	152	Resp:	436423
Ion	Ratio	Lower	Upper
152	100		
115	58.4	65.5	196.6#
150	159.6	0.0	412.6

