

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072920\
 Data File : VX017670.D
 Acq On : 29 Jul 2020 14:44
 Operator : JC/SP
 Sample : L3489-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Jul 30 05:09:57 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

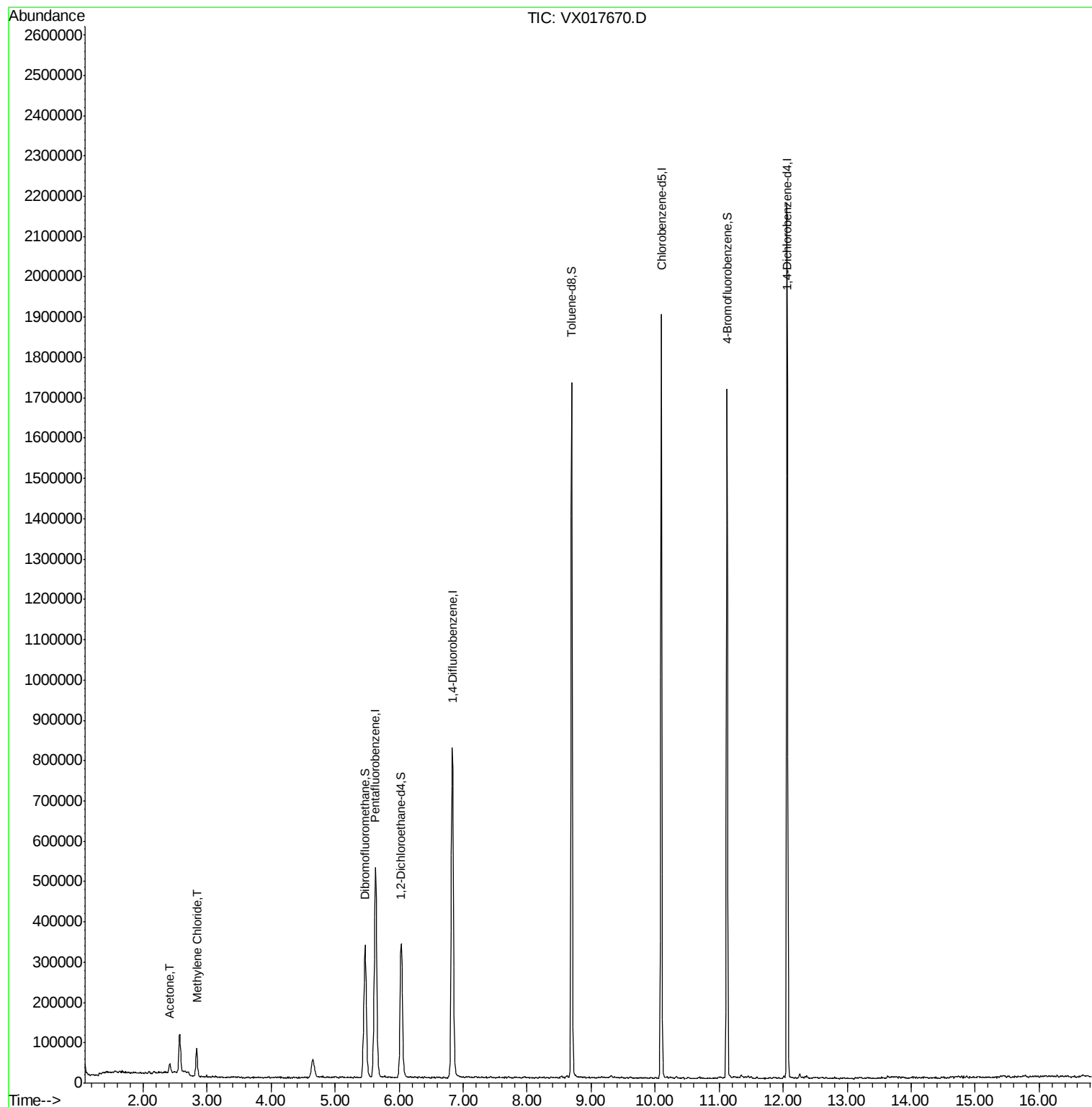
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	495835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	824255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	858143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	431681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	341442	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
35) Dibromofluoromethane	5.47	113	282720	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
50) Toluene-d8	8.70	98	1007206	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
62) 4-Bromofluorobenzene	11.12	95	422300	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
Target Compounds						
16) Acetone	2.42	43	29804	10.632	ug/l	98
20) Methylene Chloride	2.84	84	34391	5.368	ug/l	95

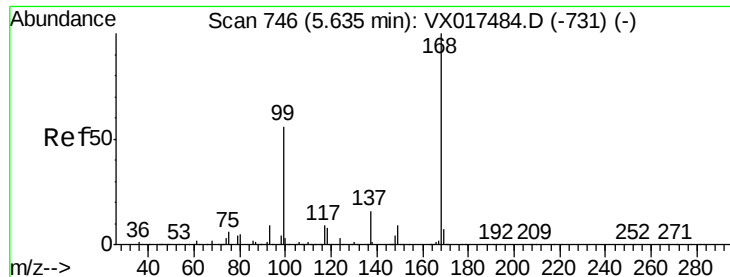
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017670.D

Acq: 29 Jul 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

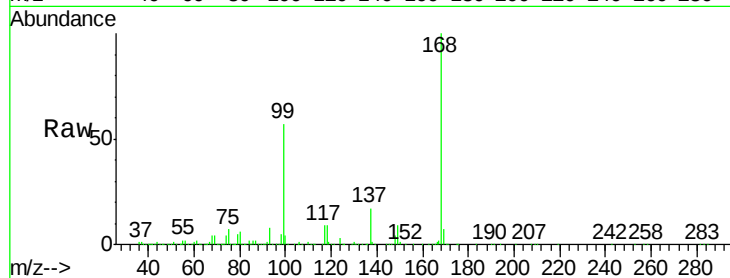
FB

Tgt Ion:168 Resp: 495835

Ion Ratio Lower Upper

168 100

99 56.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

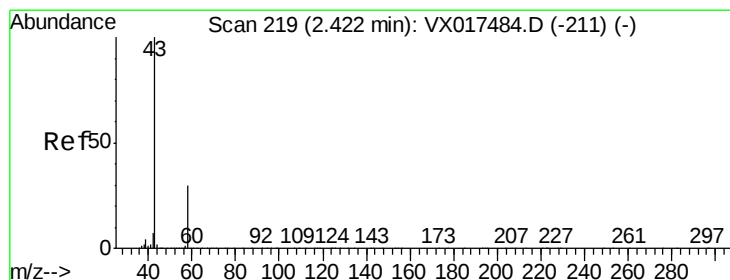
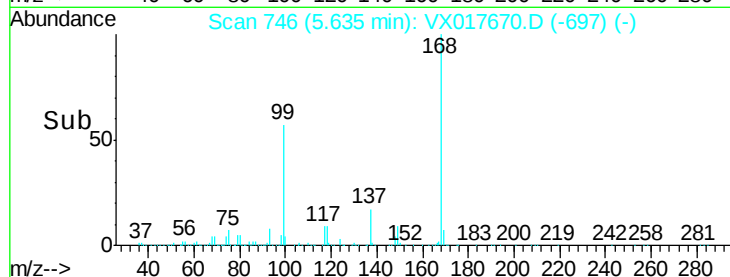
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 10.632 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017670.D

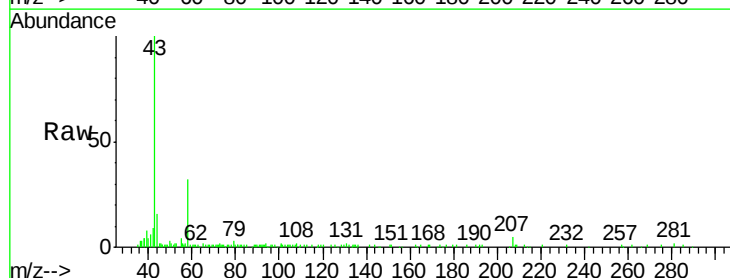
Acq: 29 Jul 2020 14:44

Tgt Ion: 43 Resp: 29804

Ion Ratio Lower Upper

43 100

58 31.5 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

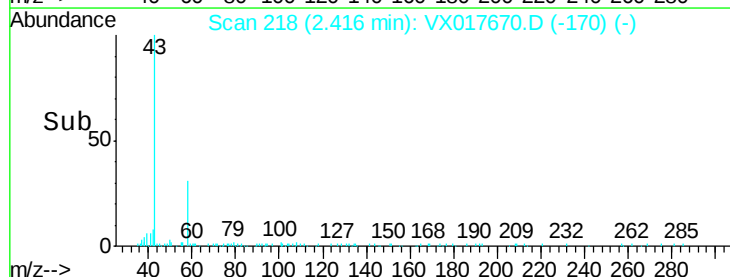
10000

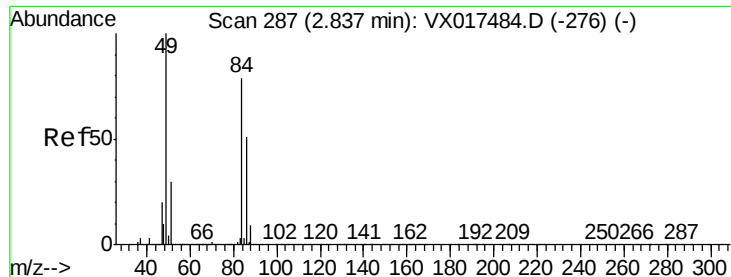
5000

0

2.35 2.40 2.45 2.50

Time-->

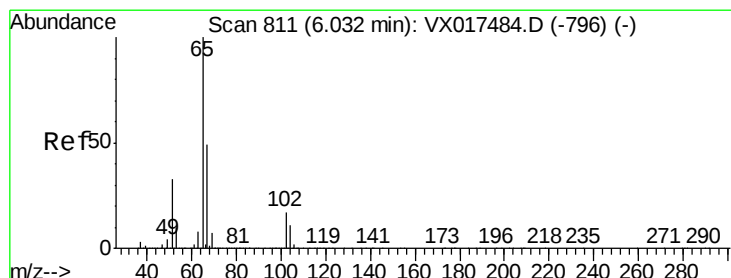
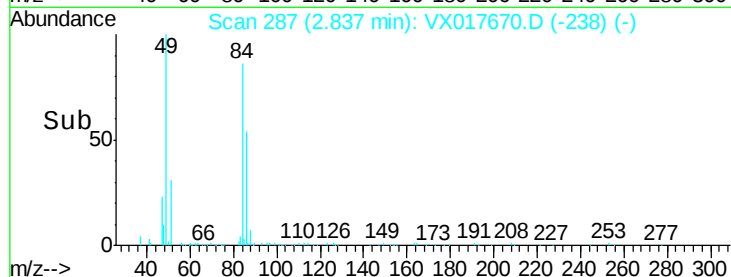
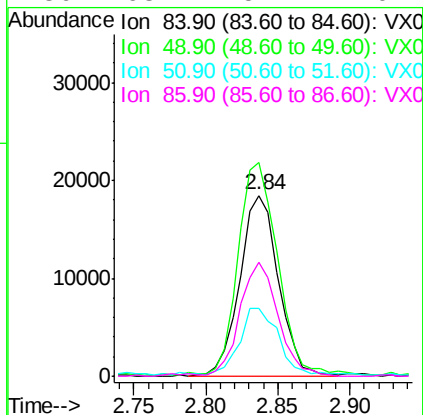
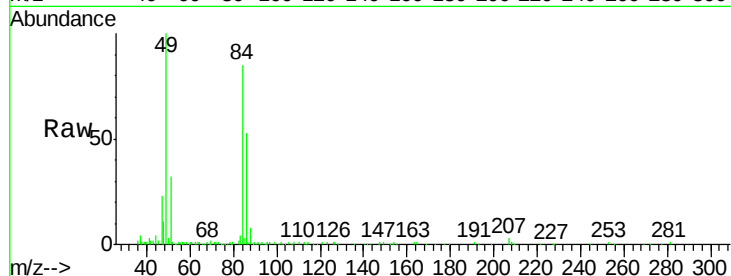




#20
Methylene Chloride
Concen: 5.368 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017670.D
Acq: 29 Jul 2020 14:44

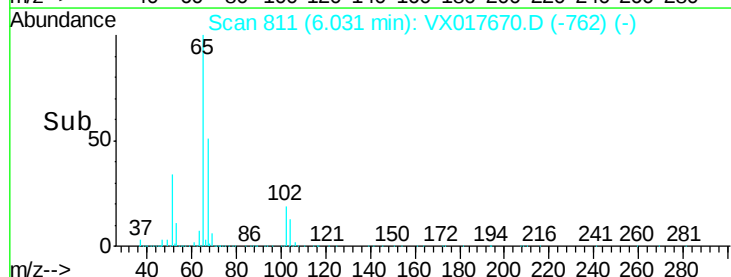
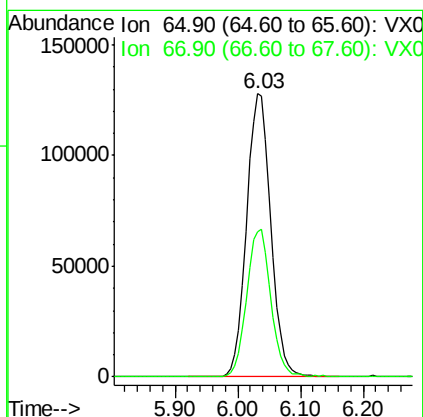
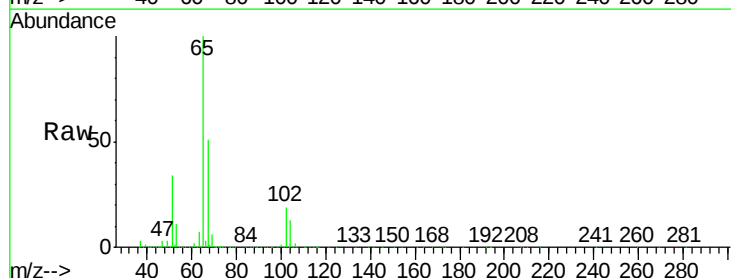
Instrument :
MSVOA_X
ClientSampleId :
FB

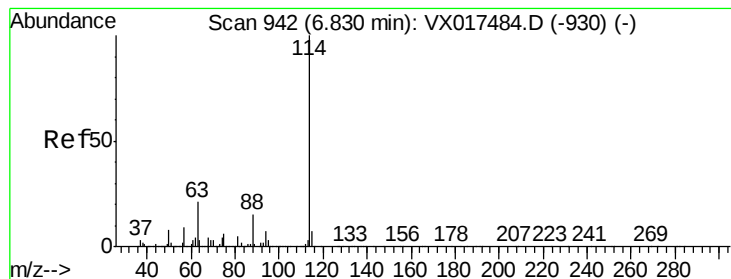
Tgt Ion: 84 Resp: 34391
Ion Ratio Lower Upper
84 100
49 116.2 100.3 150.5
51 36.5 30.5 45.7
86 63.2 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 53.608 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017670.D
Acq: 29 Jul 2020 14:44

Tgt Ion: 65 Resp: 341442
Ion Ratio Lower Upper
65 100
67 51.5 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: VX017670.D

Acq: 29 Jul 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

FB

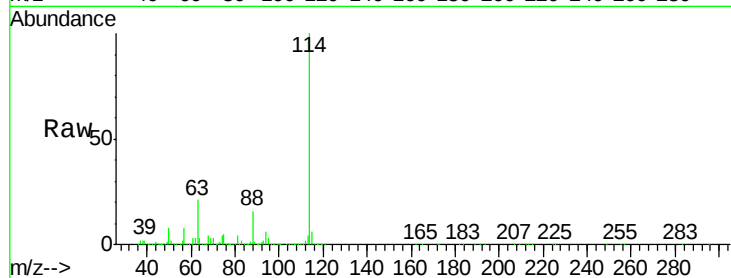
Tgt Ion:114 Resp: 824255

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.6

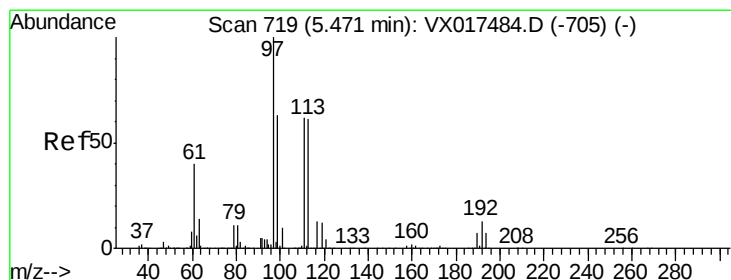
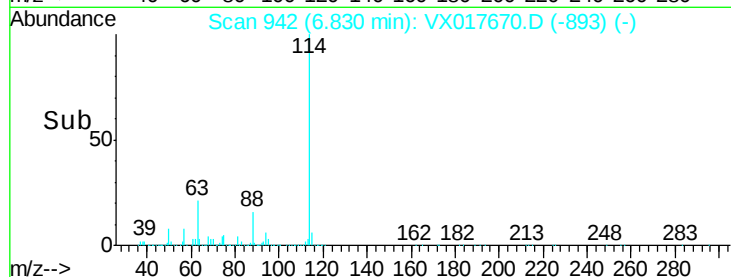
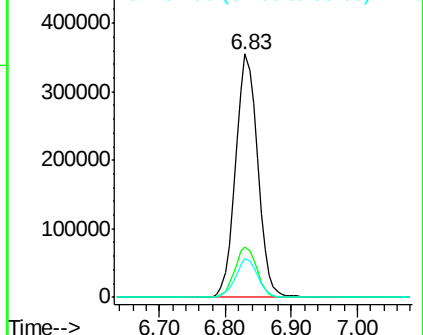
88 16.0 0.0 33.4



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: 51.286 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017670.D

Acq: 29 Jul 2020 14:44

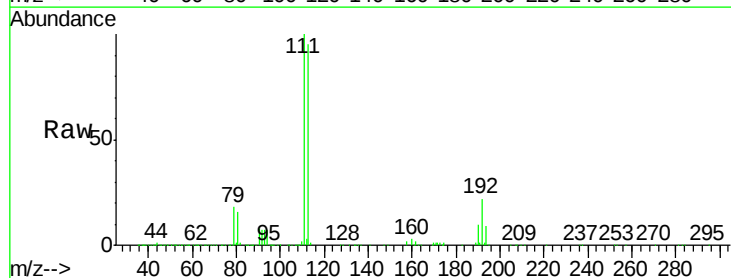
Tgt Ion:113 Resp: 282720

Ion Ratio Lower Upper

113 100

111 101.9 80.7 121.1

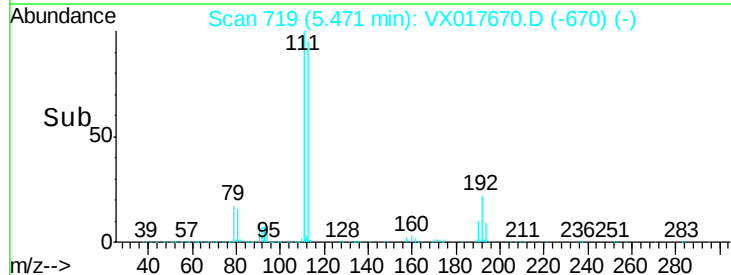
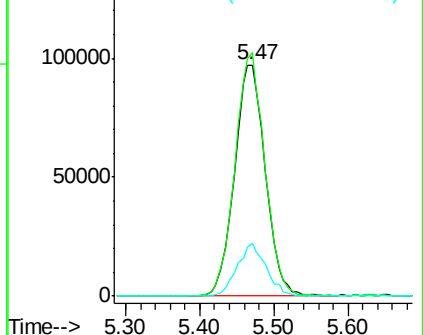
192 21.4 16.9 25.3

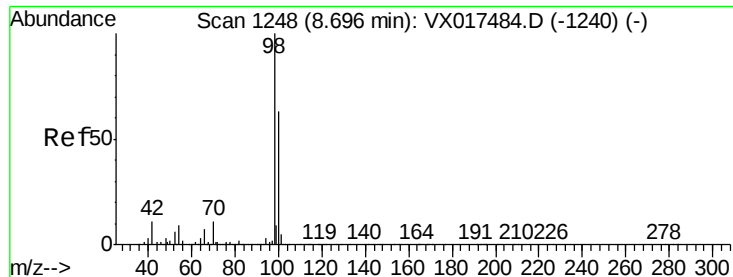


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.647 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017670.D

Acq: 29 Jul 2020 14:44

Instrument :

MSVOA_X

ClientSampleId :

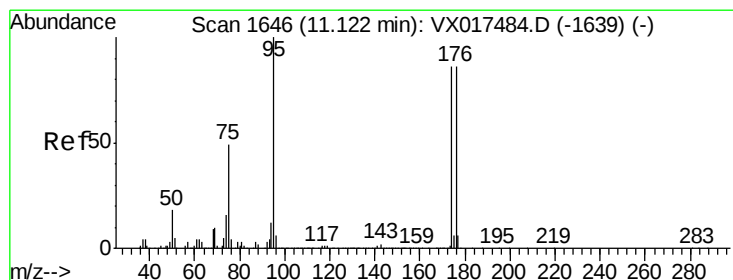
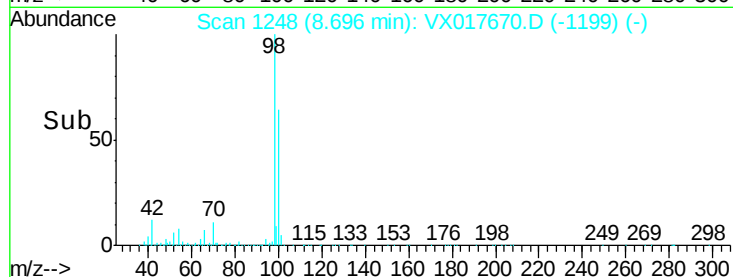
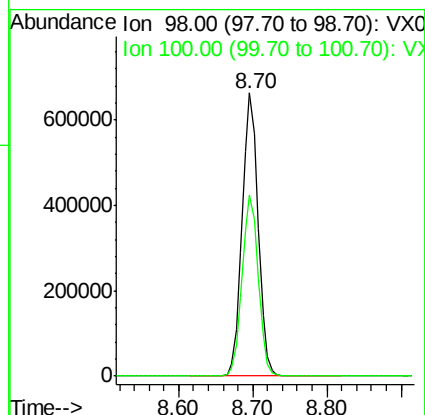
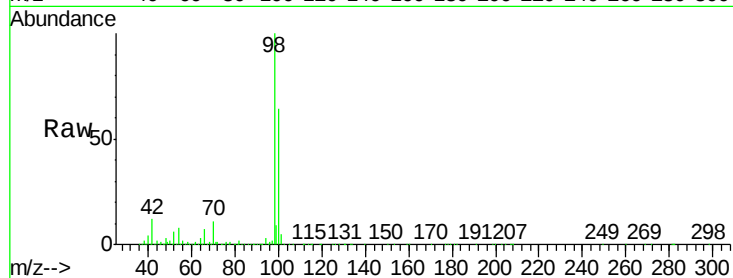
FB

Tgt Ion: 98 Resp: 1007206

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 53.061 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017670.D

Acq: 29 Jul 2020 14:44

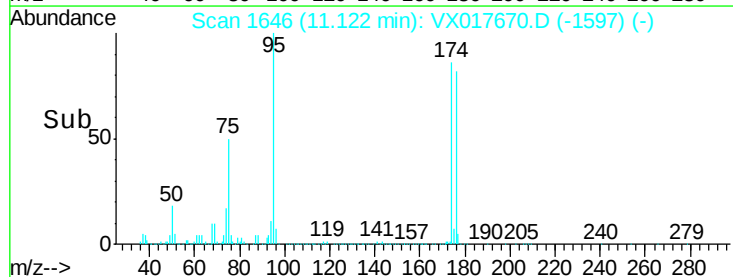
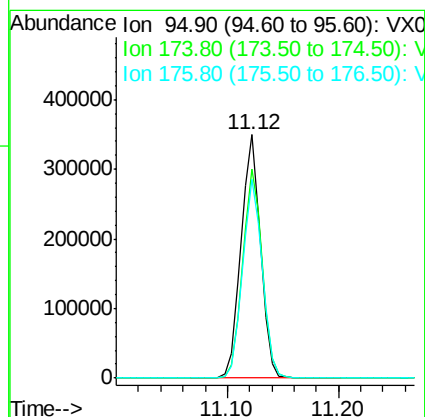
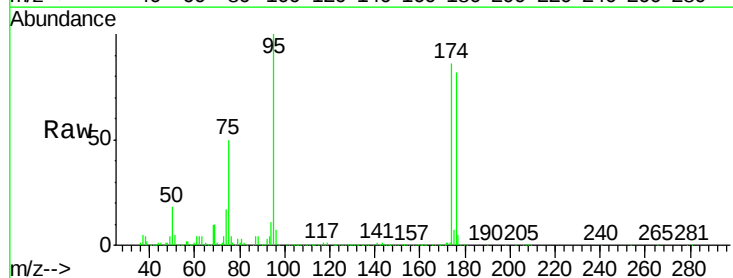
Tgt Ion: 95 Resp: 422300

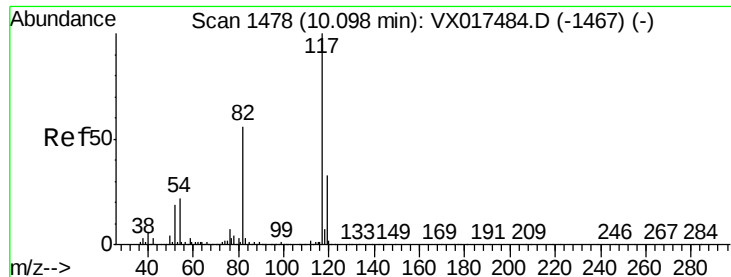
Ion Ratio Lower Upper

95 100

174 86.5 0.0 169.0

176 82.7 0.0 161.0

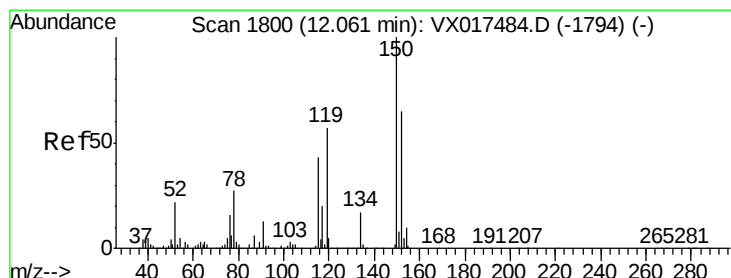
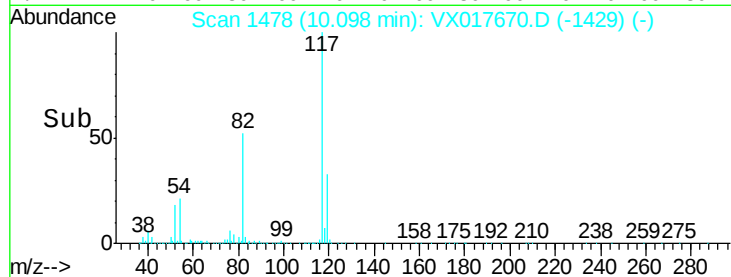
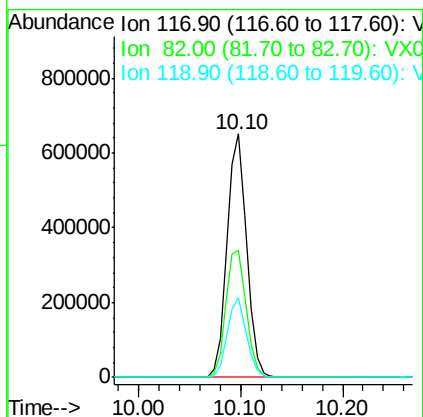
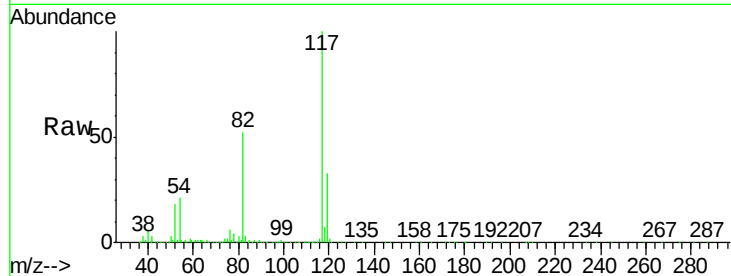




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017670.D
Acq: 29 Jul 2020 14:44

Instrument :
MSVOA_X
ClientSampled :
FB

Tgt Ion:117 Resp: 858143
Ion Ratio Lower Upper
117 100
82 52.2 44.0 66.0
119 32.6 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: VX017670.D
Acq: 29 Jul 2020 14:44

Tgt Ion:152 Resp: 431681
Ion Ratio Lower Upper
152 100
115 59.1 65.5 196.6#
150 160.7 0.0 412.6

