

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017499.D
 Acq On : 23 Jul 2020 17:53
 Operator : JC/SP
 Sample : L3189-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-02-072120

Quant Time: Jul 24 06:36:36 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

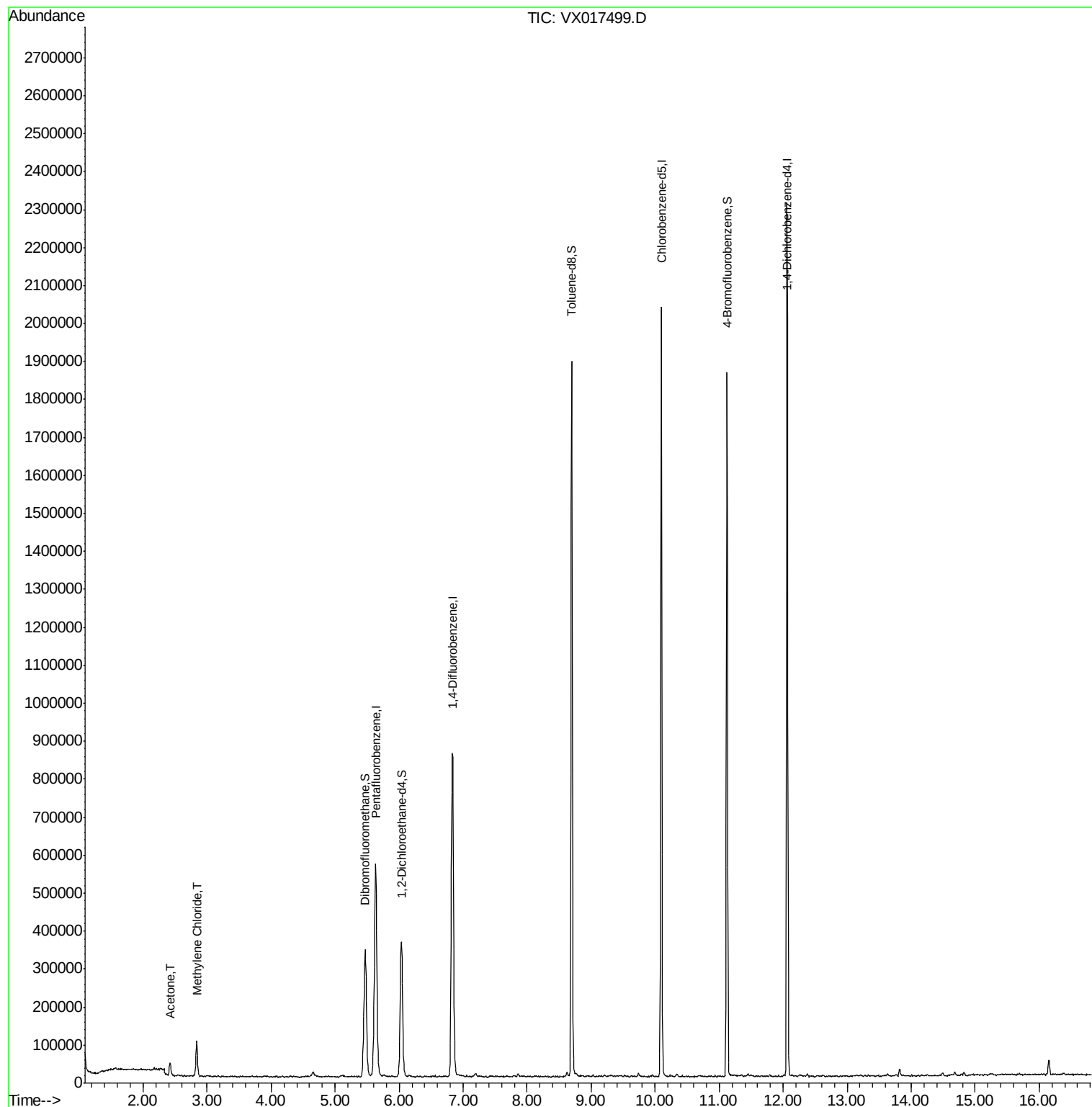
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	519127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	882007	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	913582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	484827	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	362388	54.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.68%	
35) Dibromofluoromethane	5.47	113	292531	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.70	98	1100061	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
62) 4-Bromofluorobenzene	11.12	95	472776	55.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.02%	
Target Compounds						
16) Acetone	2.42	43	36423	12.410	ug/l	93
20) Methylene Chloride	2.84	84	42653	6.602	ug/l	94

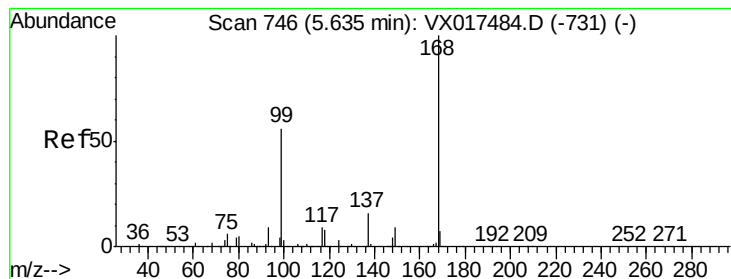
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017499.D

Acq: 23 Jul 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

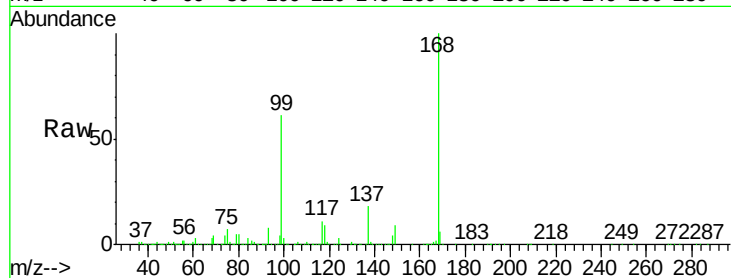
BU-02-072120

Tot Ion:168 Resp: 519127

Ion Ratio Lower Upper

168 100

99 61.0 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

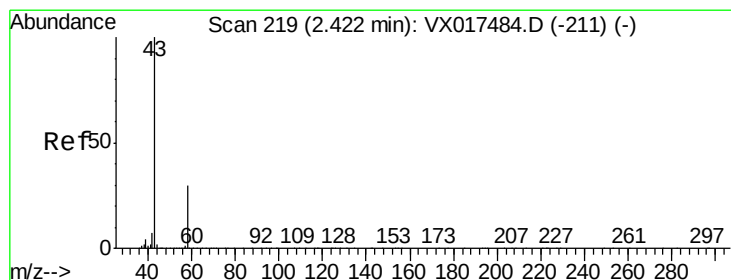
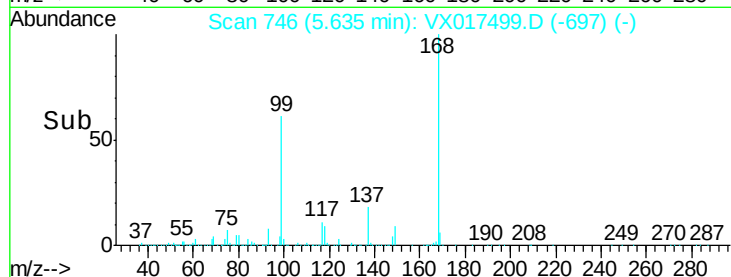
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.410 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017499.D

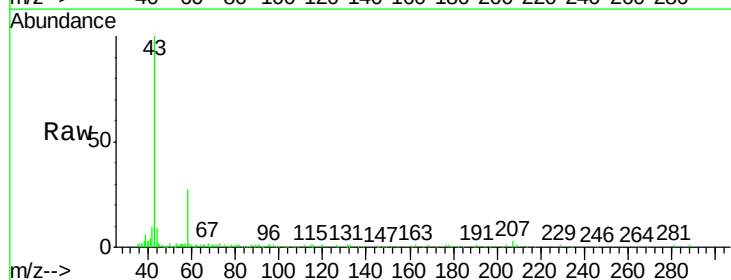
Acq: 23 Jul 2020 17:53

Tgt Ion: 43 Resp: 36423

Ion Ratio Lower Upper

43 100

58 26.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

25000

20000

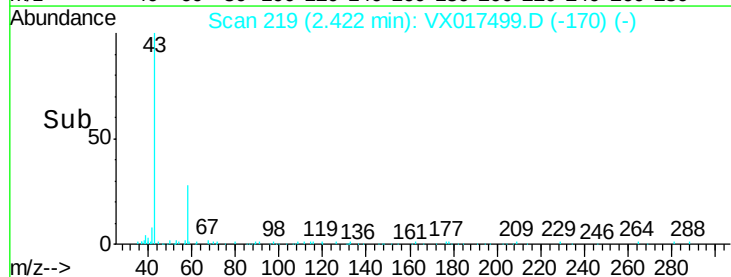
15000

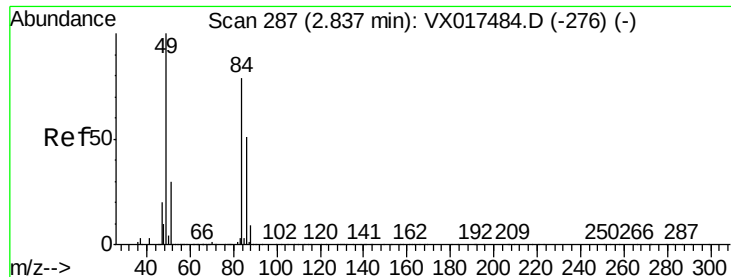
10000

5000

0

Time-->

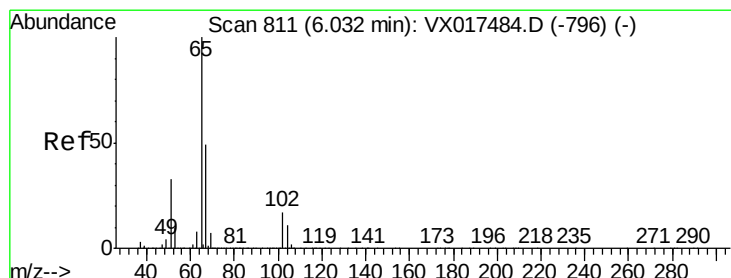
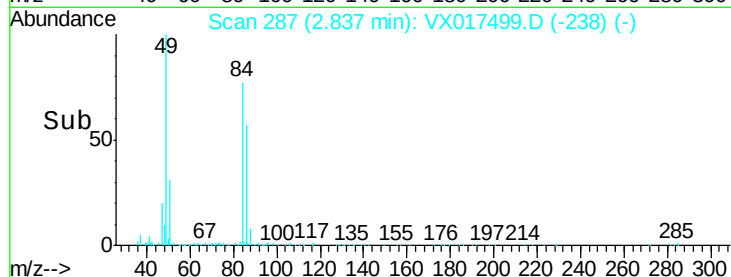
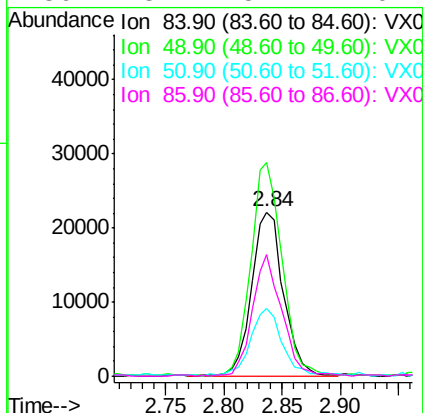
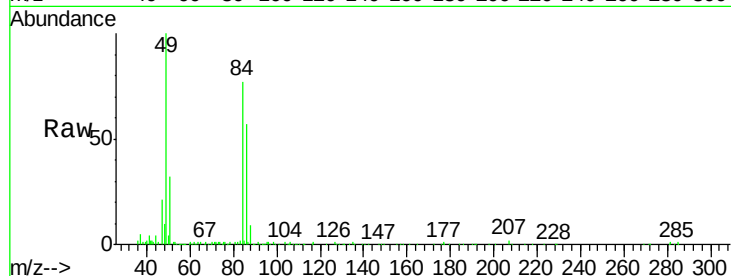




#20
Methylene Chloride
Concen: 6.602 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017499.D
Acq: 23 Jul 2020 17:53

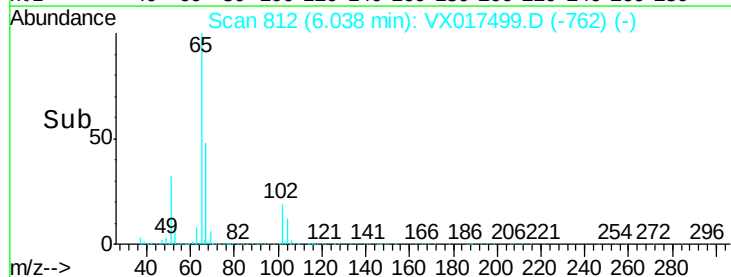
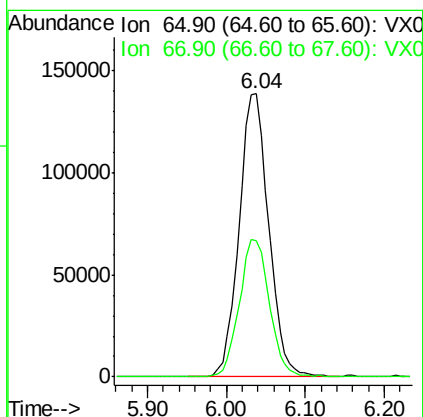
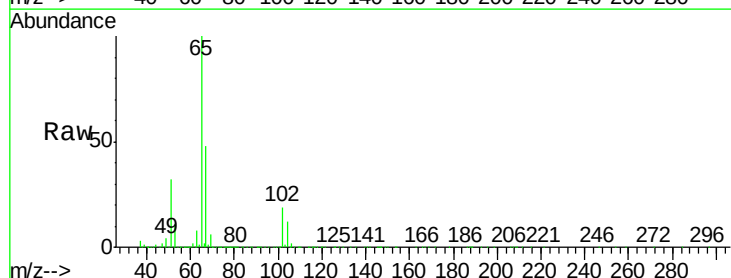
Instrument :
MSVOA_X
ClientSampleId :
BU-02-072120

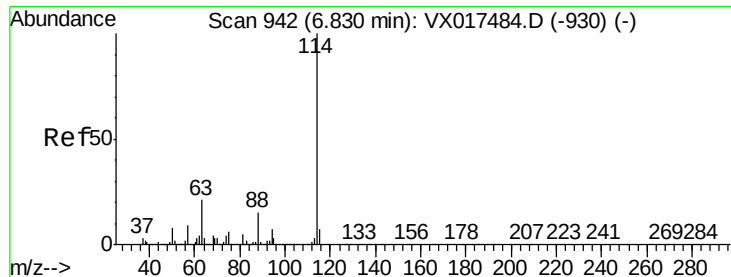
Tot Ion:	84	Resp:	42653
Ion	Ratio	Lower	Upper
84	100		
49	128.7	100.3	150.5
51	40.7	30.5	45.7
86	73.4	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 54.344 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017499.D
Acq: 23 Jul 2020 17:53

Tgt Ion:	65	Resp:	362388
Ion	Ratio	Lower	Upper
65	100		
67	49.4	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: VX017499.D

Acq: 23 Jul 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

BU-02-072120

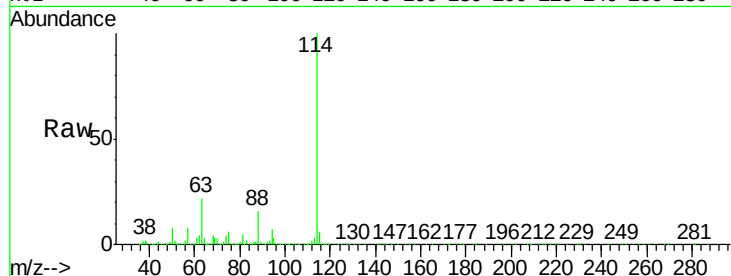
Tot Ion:114 Resp: 882007

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.6

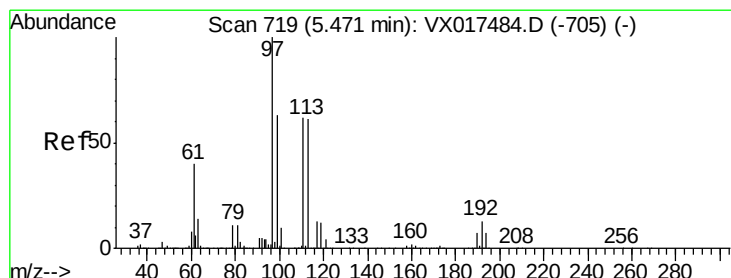
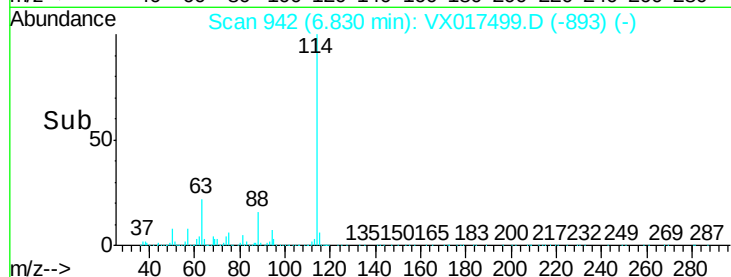
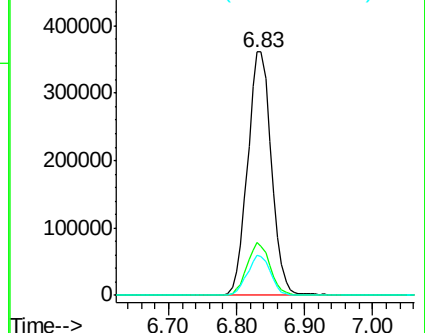
88 16.3 0.0 33.4



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: 49.591 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017499.D

Acq: 23 Jul 2020 17:53

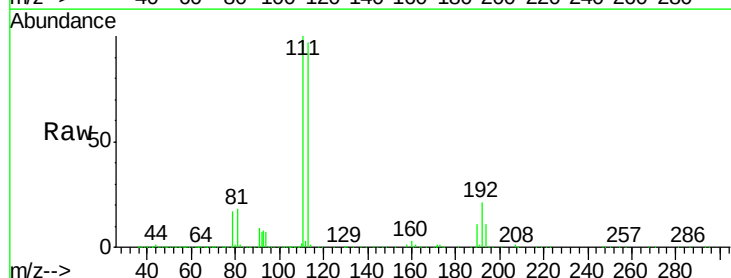
Tgt Ion:113 Resp: 292531

Ion Ratio Lower Upper

113 100

111 102.8 80.7 121.1

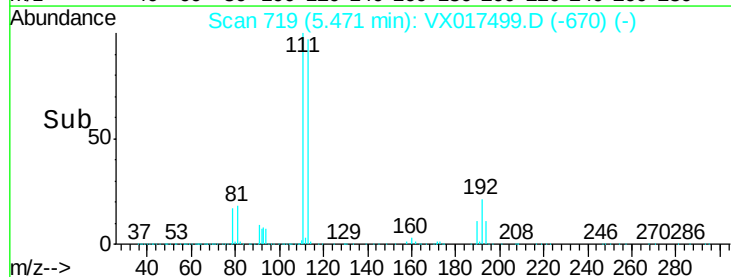
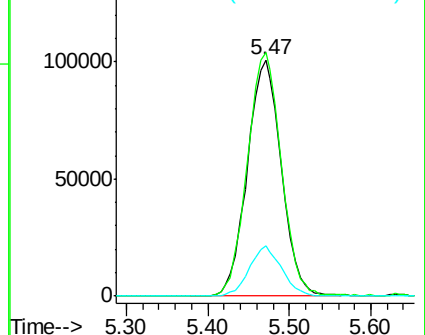
192 20.2 16.9 25.3

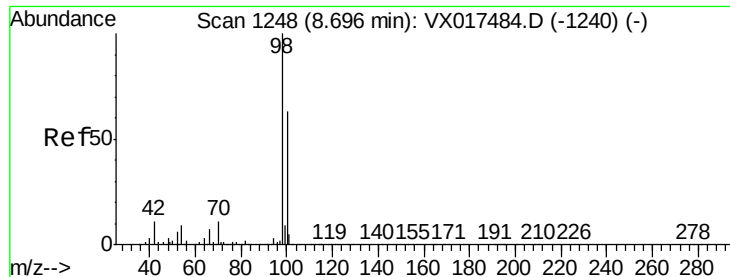


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.694 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017499.D

Acq: 23 Jul 2020 17:53

Instrument :

MSVOA_X

ClientSampleId :

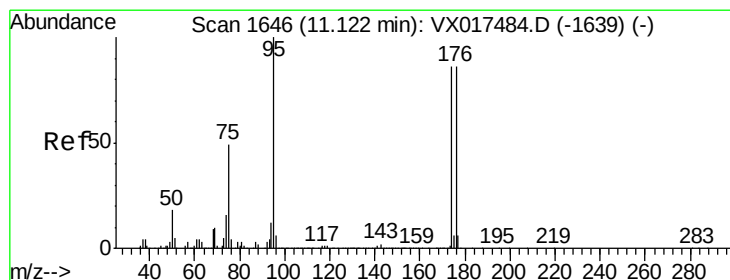
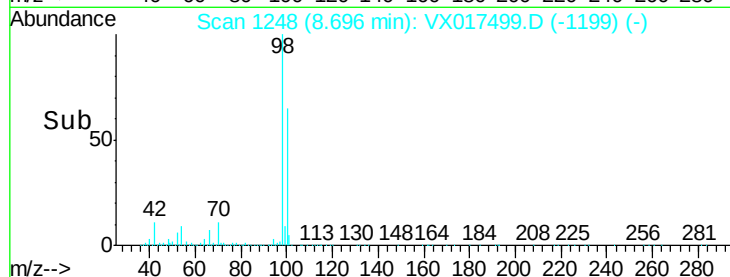
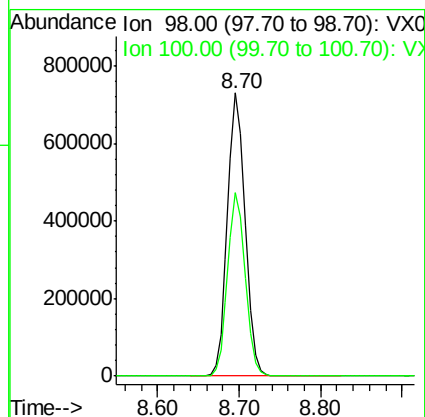
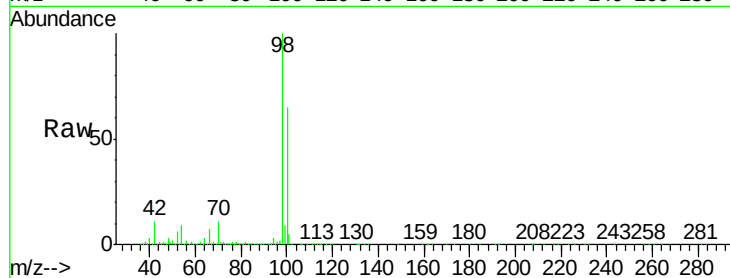
BU-02-072120

Tot Ion: 98 Resp: 1100061

Ion Ratio Lower Upper

98 100

100 64.5 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 55.514 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017499.D

Acq: 23 Jul 2020 17:53

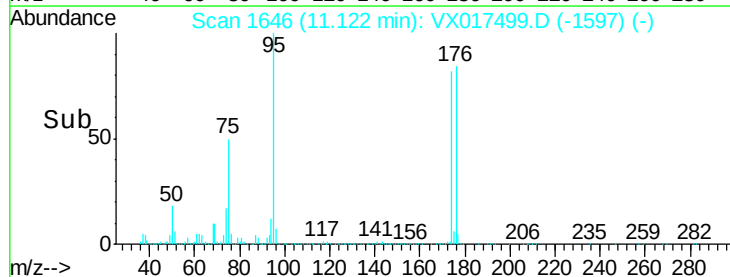
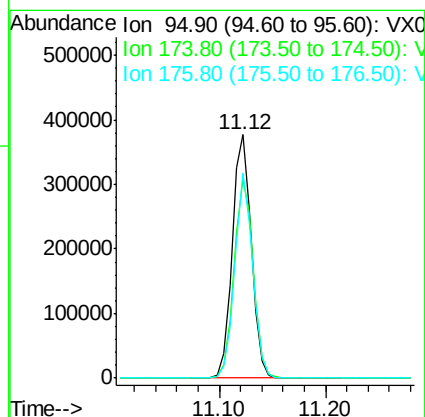
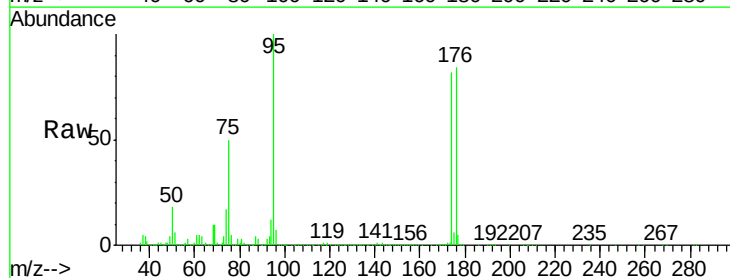
Tgt Ion: 95 Resp: 472776

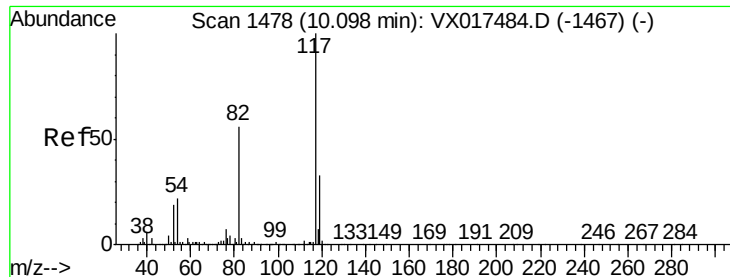
Ion Ratio Lower Upper

95 100

174 82.6 0.0 169.0

176 79.7 0.0 161.0

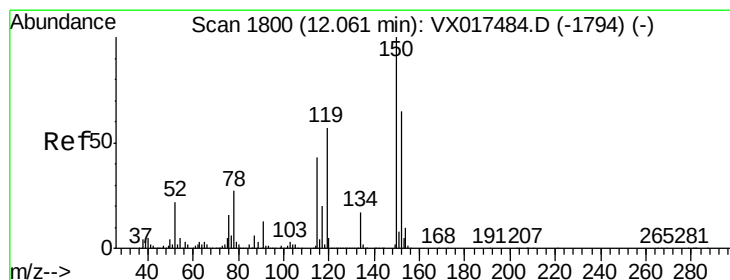
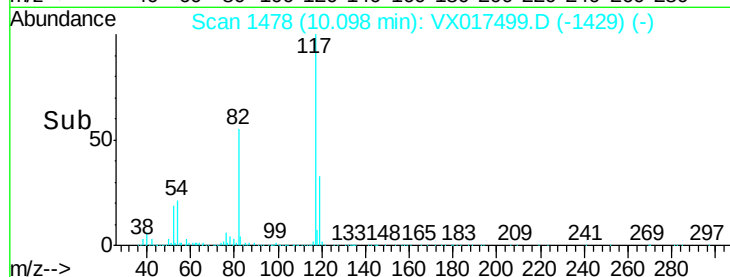
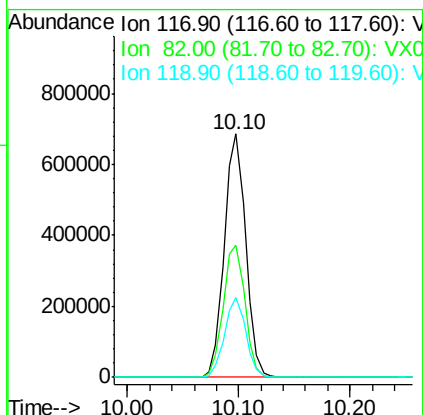
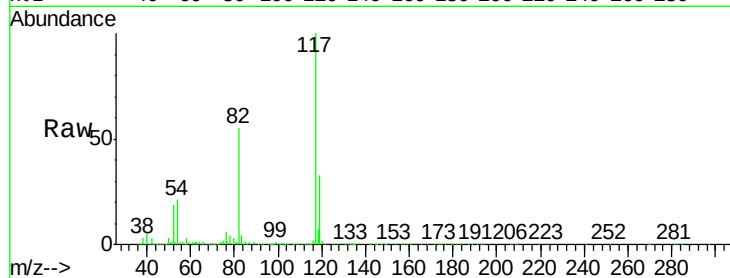




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017499.D
Acq: 23 Jul 2020 17:53

Instrument :
MSVOA_X
ClientSampleId :
BU-02-072120

Tot Ion:117 Resp: 913582
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 32.7 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: VX017499.D
Acq: 23 Jul 2020 17:53

Tgt Ion:152 Resp: 484827
Ion Ratio Lower Upper
152 100
115 58.0 65.5 196.6#
150 152.3 0.0 412.6

