

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072920\
 Data File : VX017669.D
 Acq On : 29 Jul 2020 14:21
 Operator : JC/SP
 Sample : L3489-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB

Quant Time: Jul 30 05:09:21 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	5.62	168	527171	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	863454	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	876196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	454783	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	353685	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
35) Dibromofluoromethane	5.46	113	299048	51.78	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	103.56%	
50) Toluene-d8	8.70	98	1063366	51.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.12	95	423487	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	

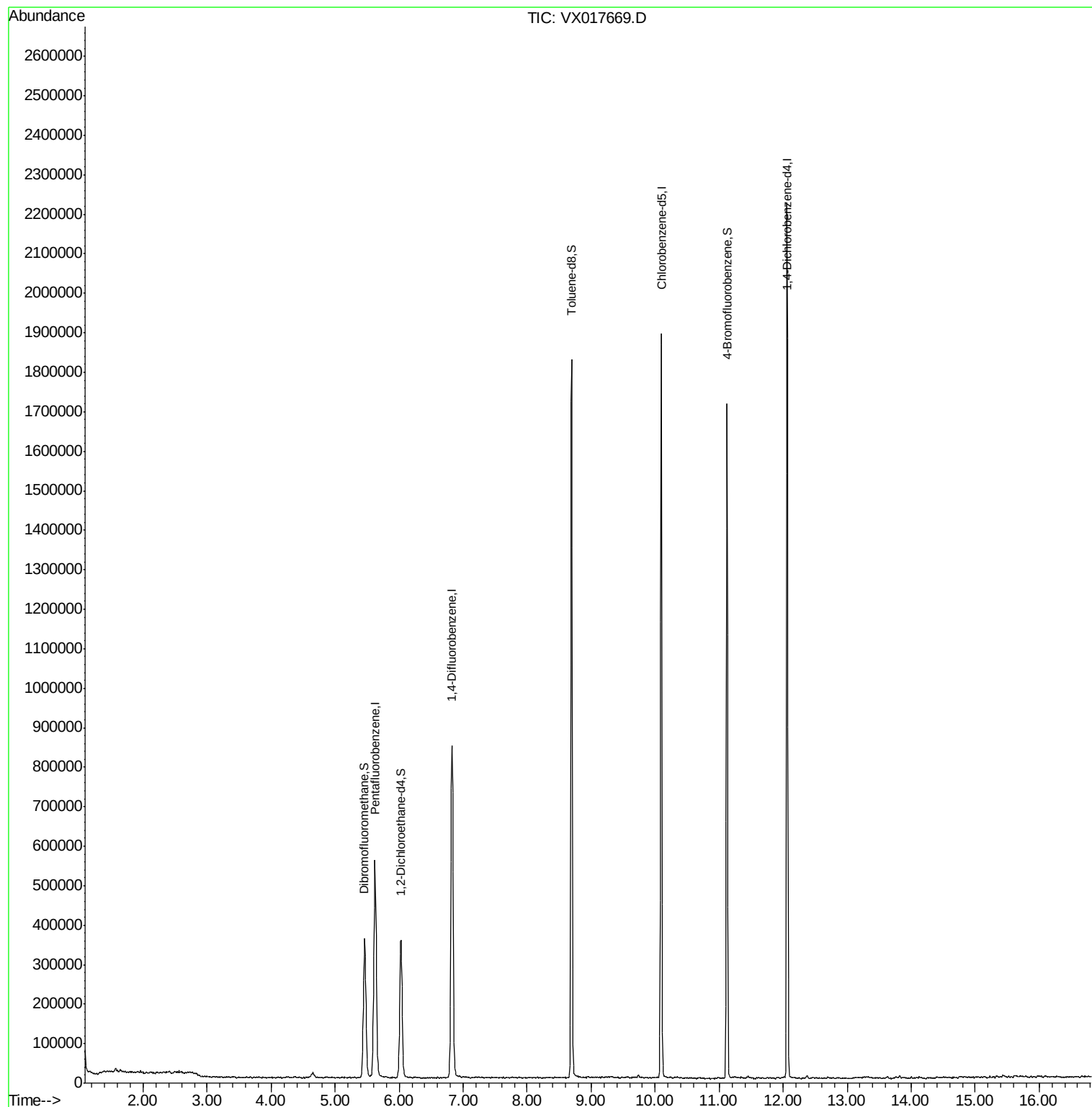
Target Compounds	Qvalue

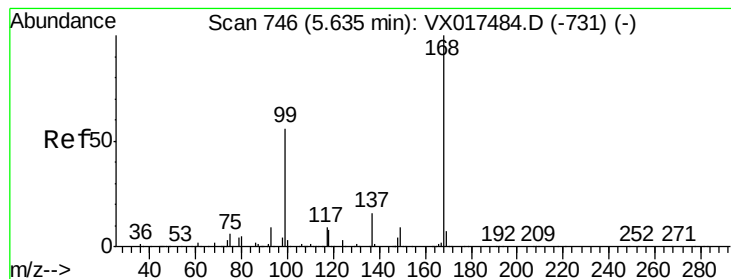
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX017669.D

Acq: 29 Jul 2020 14:21

Instrument :

MSVOA_X

ClientSampled :

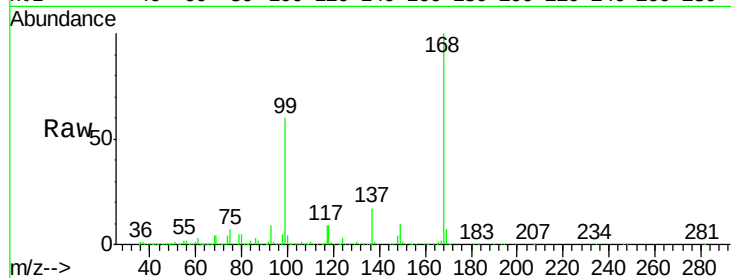
TB

Tgt Ion:168 Resp: 527171

Ion Ratio Lower Upper

168 100

99 59.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

200000

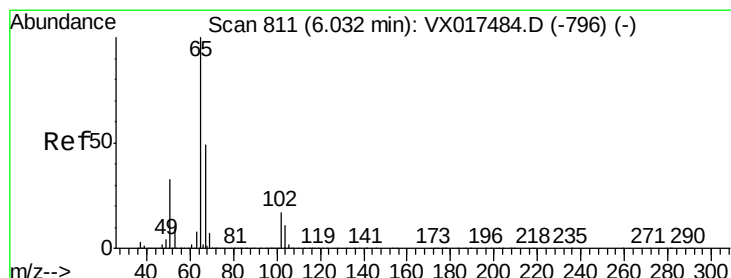
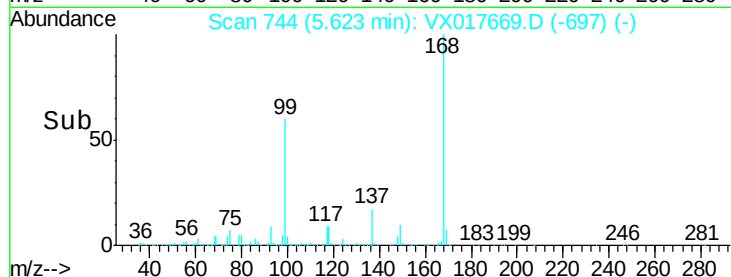
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.230 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX017669.D

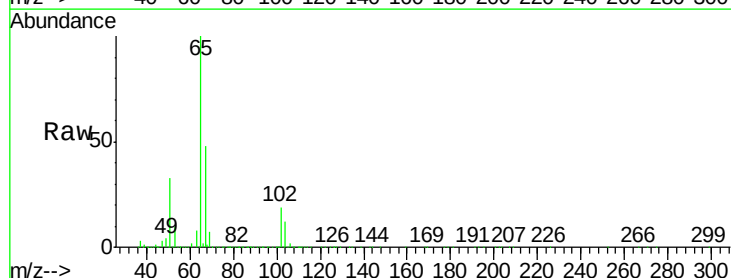
Acq: 29 Jul 2020 14:21

Tgt Ion: 65 Resp: 353685

Ion Ratio Lower Upper

65 100

67 51.5 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

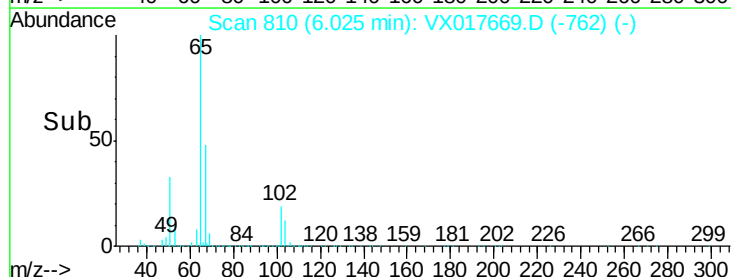
150000

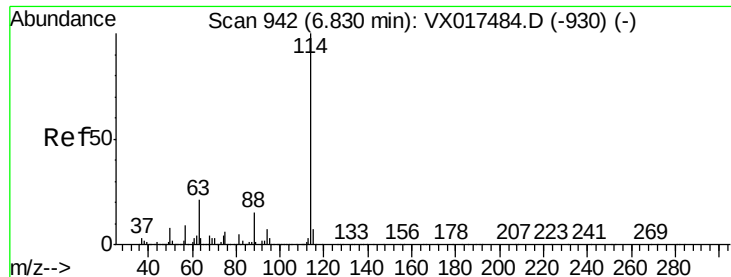
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017669.D

Acq: 29 Jul 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

TB

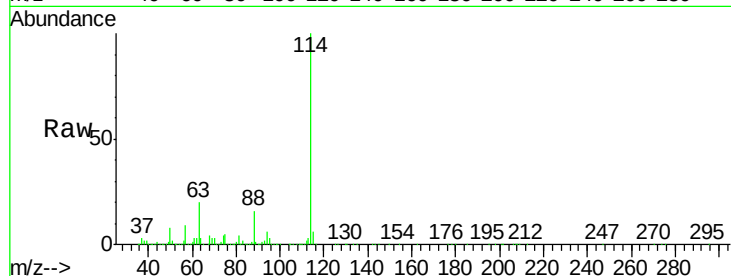
Tgt Ion:114 Resp: 863454

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

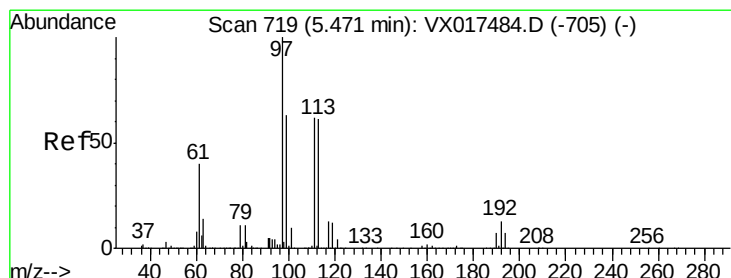
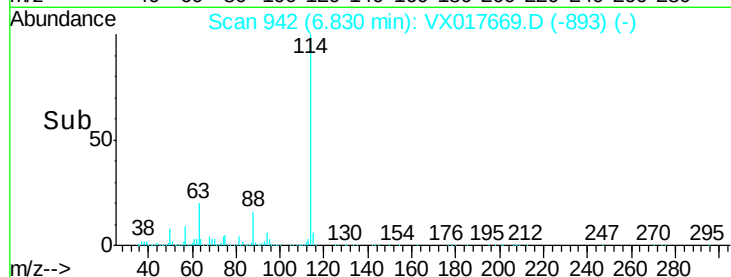
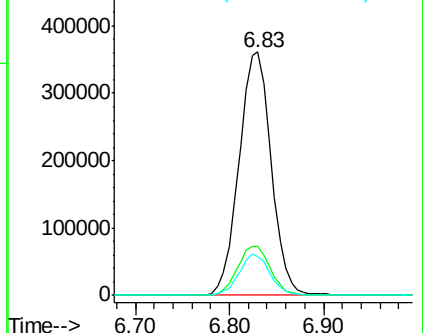
88 16.0 0.0 33.4



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: 51.785 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017669.D

Acq: 29 Jul 2020 14:21

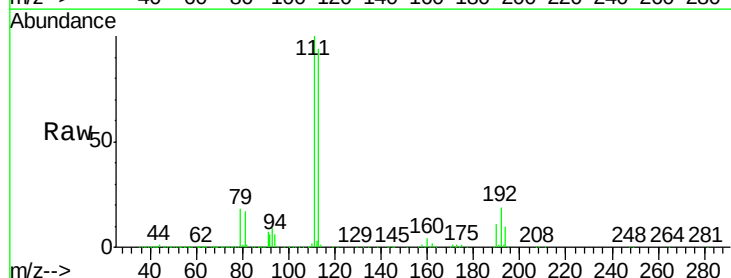
Tgt Ion:113 Resp: 299048

Ion Ratio Lower Upper

113 100

111 102.1 80.7 121.1

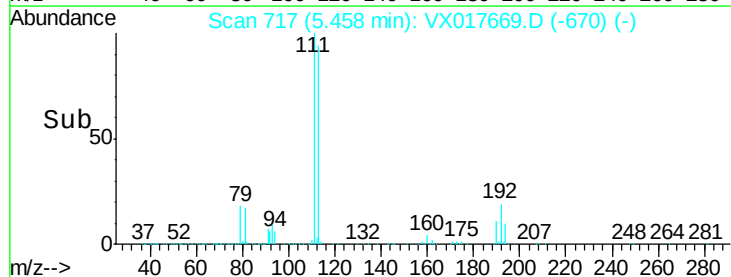
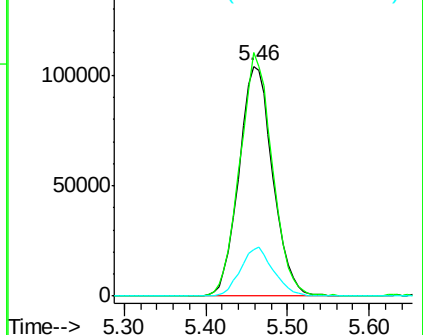
192 20.7 16.9 25.3

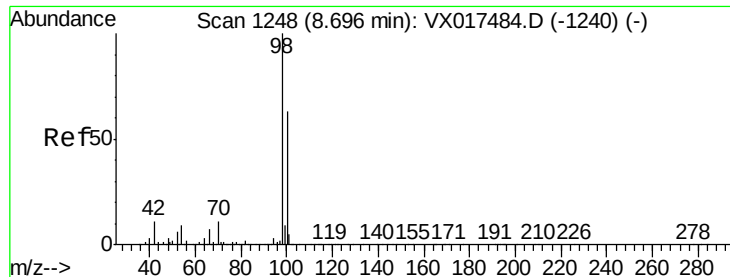


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.043 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017669.D

Acq: 29 Jul 2020 14:21

Instrument :

MSVOA_X

ClientSampleId :

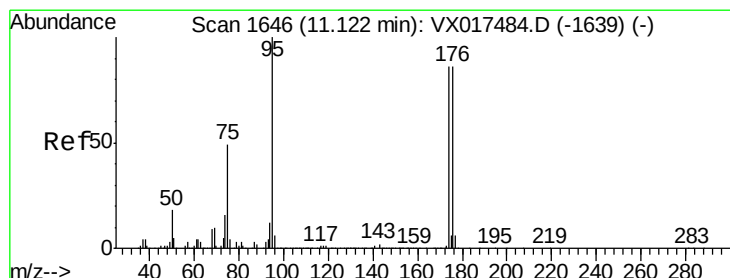
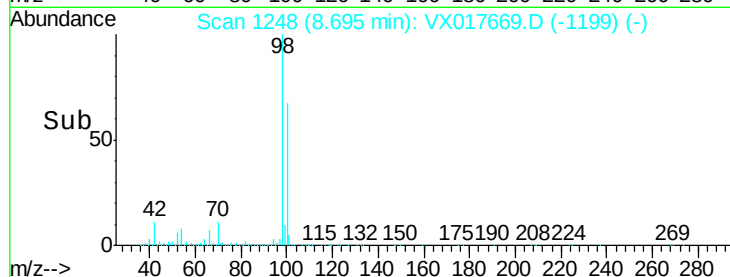
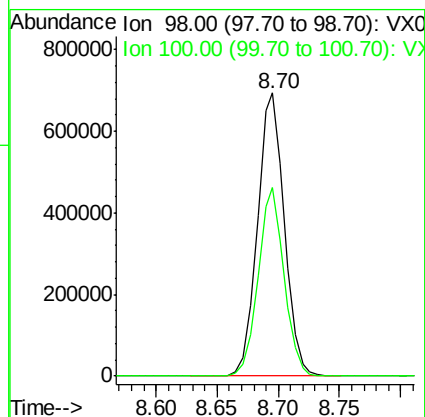
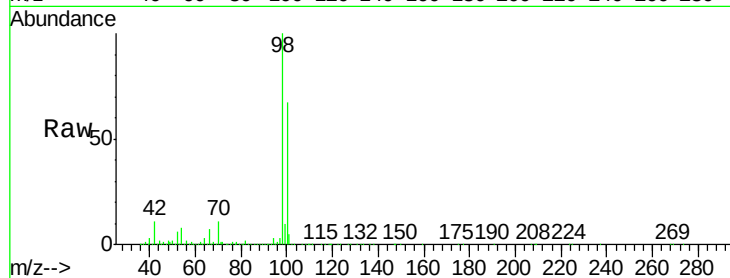
TB

Tgt Ion: 98 Resp: 1063366

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 50.795 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017669.D

Acq: 29 Jul 2020 14:21

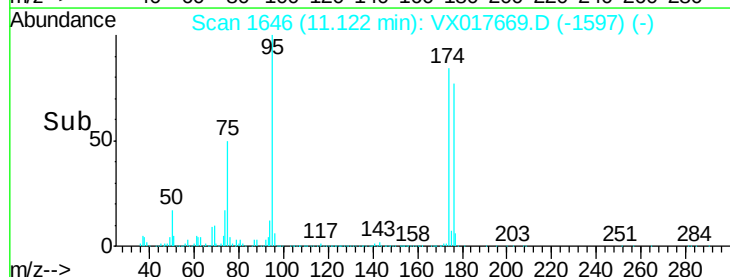
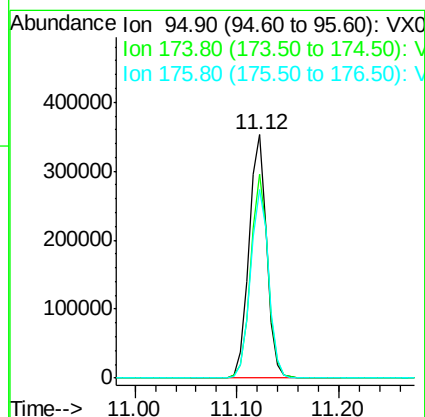
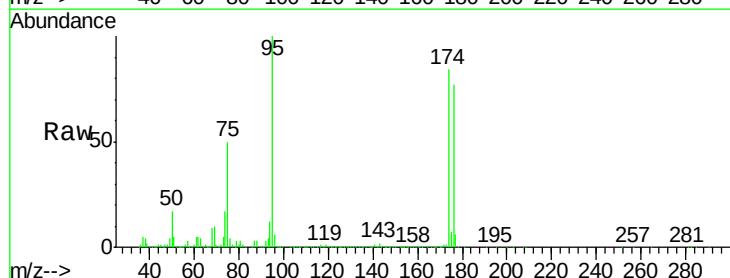
Tgt Ion: 95 Resp: 423487

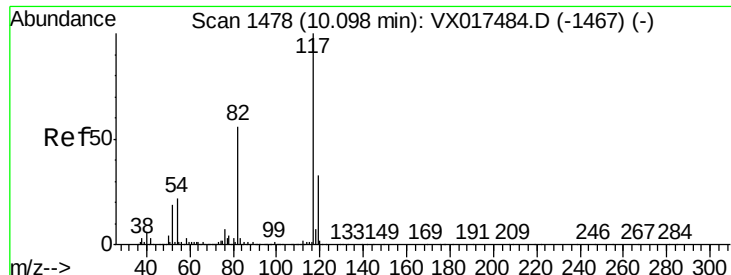
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.0

176 80.2 0.0 161.0

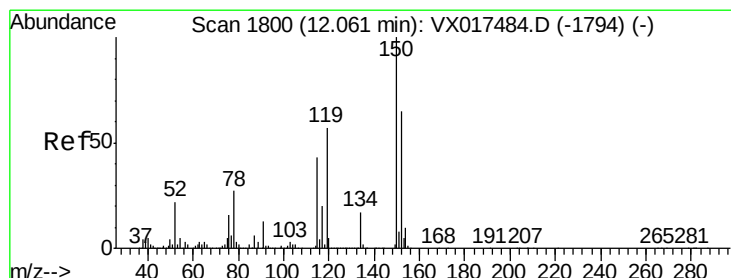
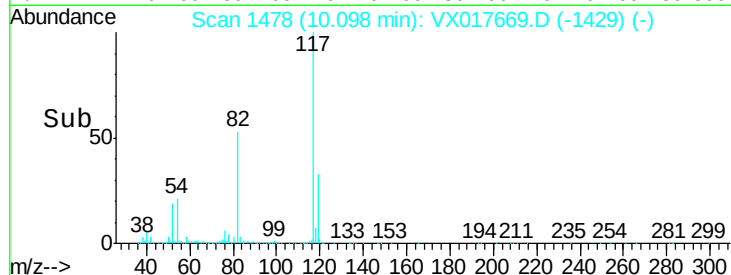
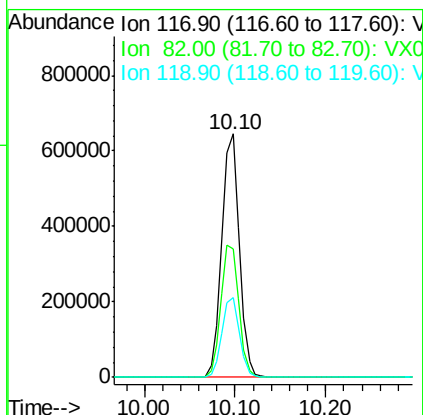
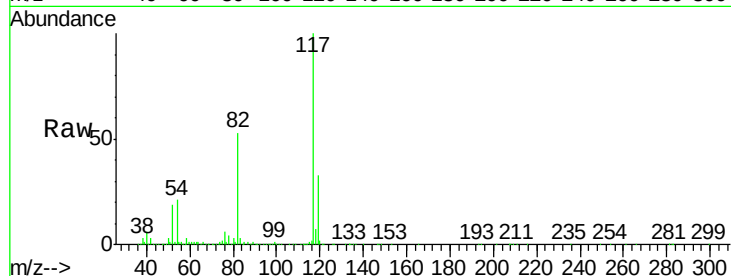




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017669.D
Acq: 29 Jul 2020 14:21

Instrument :
MSVOA_X
ClientSampled :
TB

Tgt Ion:117 Resp: 876196
Ion Ratio Lower Upper
117 100
82 52.6 44.0 66.0
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX017669.D
Acq: 29 Jul 2020 14:21

Tgt Ion:152 Resp: 454783
Ion Ratio Lower Upper
152 100
115 58.9 65.5 196.6#
150 158.8 0.0 412.6

