

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018061.D
 Acq On : 21 Aug 2020 16:08
 Operator : JC/SP
 Sample : L3770-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGEBLANK-SAMPLEMANAG

Quant Time: Aug 22 00:26:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	528855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	869779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	814153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	385317	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	352509	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
35) Dibromofluoromethane	5.46	113	283251	47.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.64%	
50) Toluene-d8	8.70	98	1013315	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
62) 4-Bromofluorobenzene	11.12	95	370425	42.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.34%	

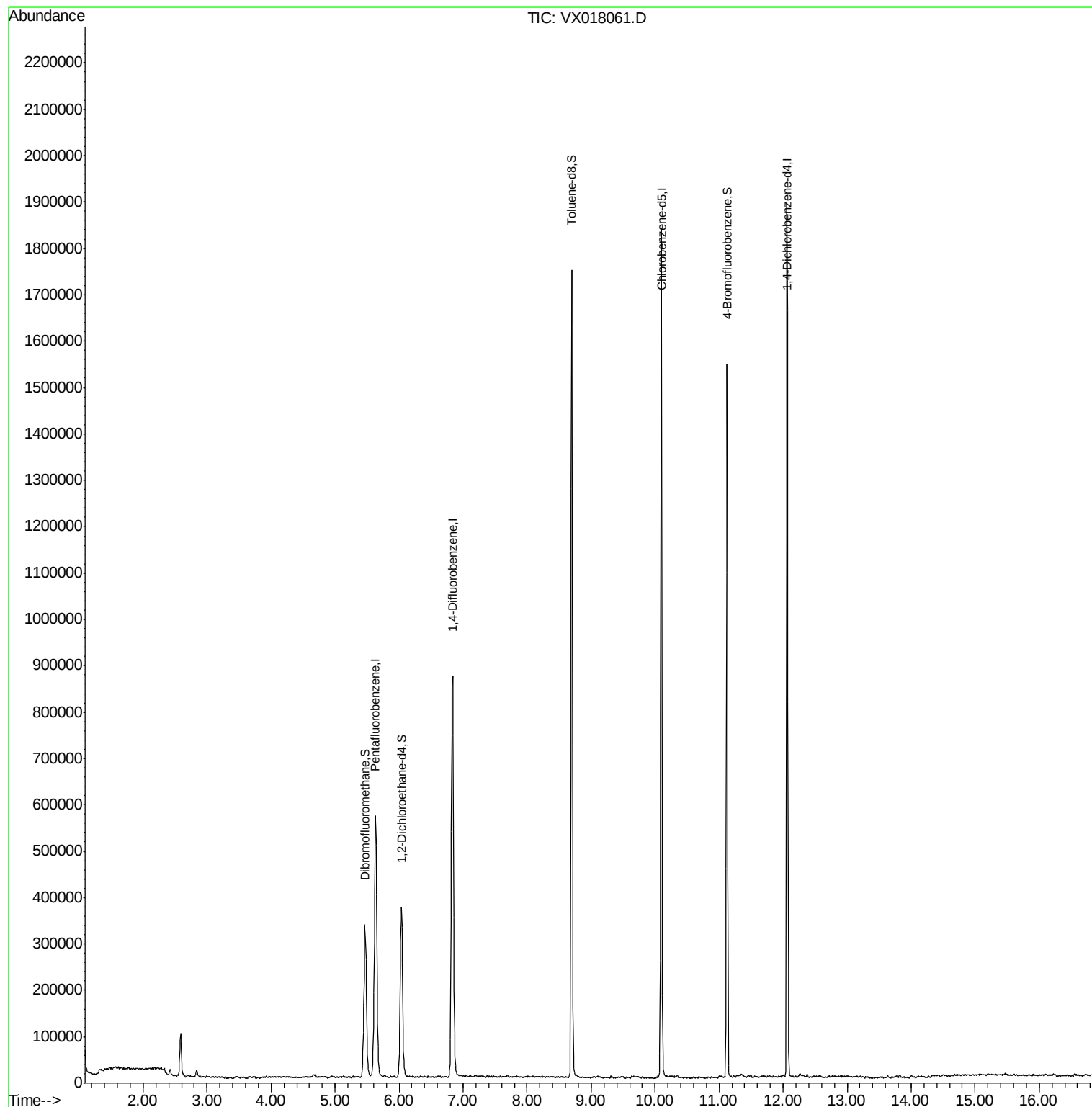
Target Compounds	Qvalue
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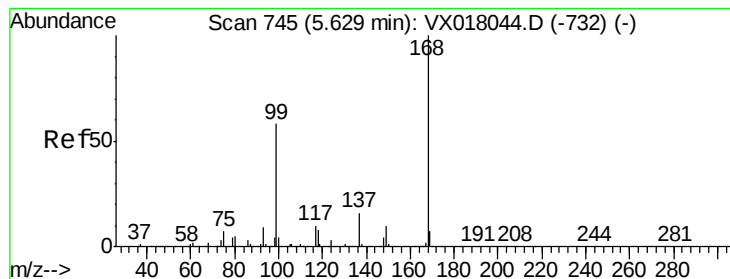
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018061.D

Acq: 21 Aug 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

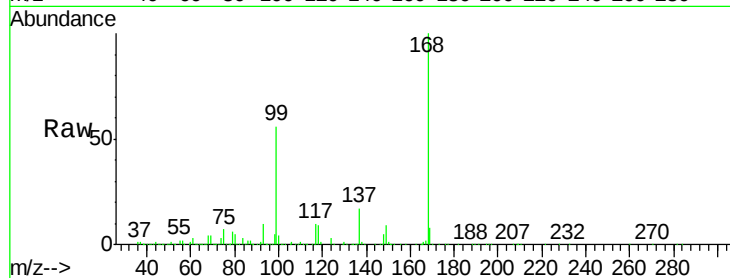
STORAGEBLANK-SAMPLEMANAG

Tot Ion:168 Resp: 528855

Ion Ratio Lower Upper

168 100

99 56.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

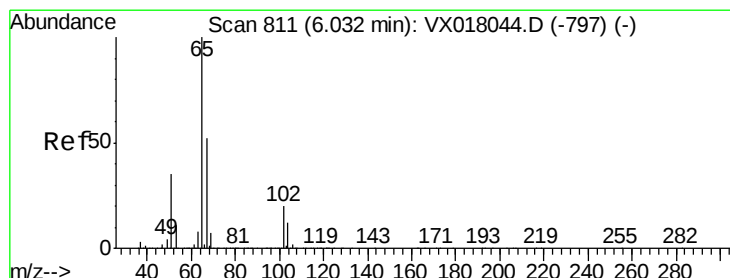
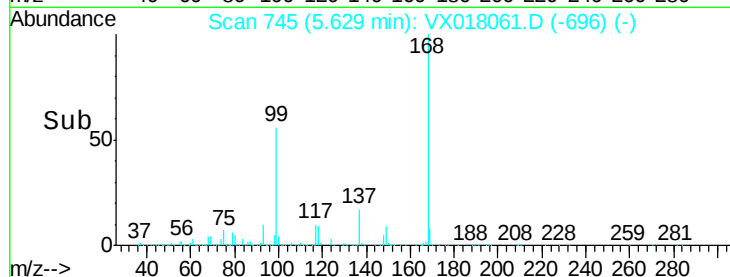
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.014 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018061.D

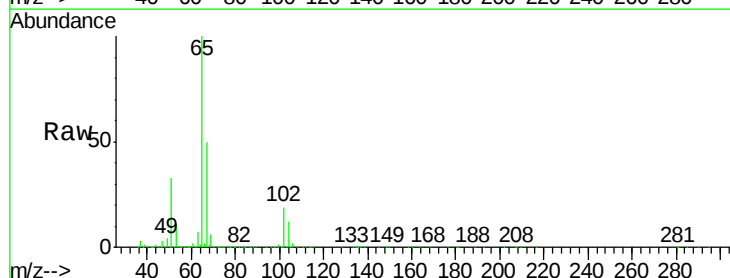
Acq: 21 Aug 2020 16:08

Tgt Ion: 65 Resp: 352509

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

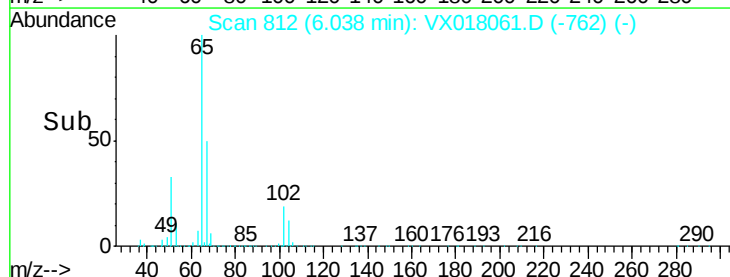
150000

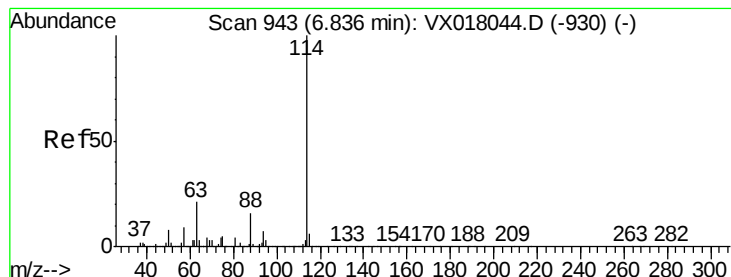
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018061.D

Acq: 21 Aug 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-SAMPLEMANAG

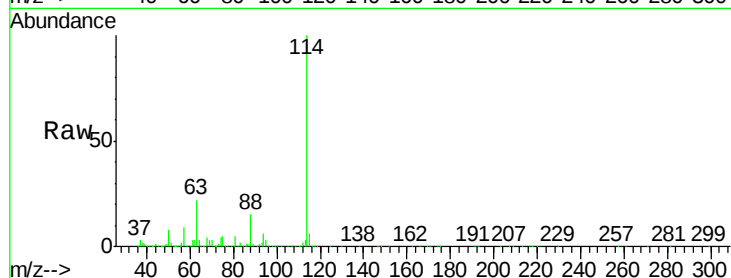
Tot Ion:114 Resp: 869779

Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.6

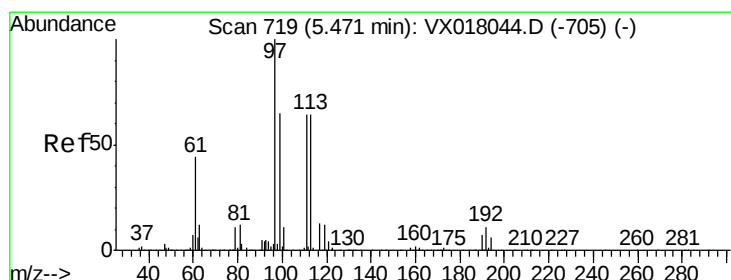
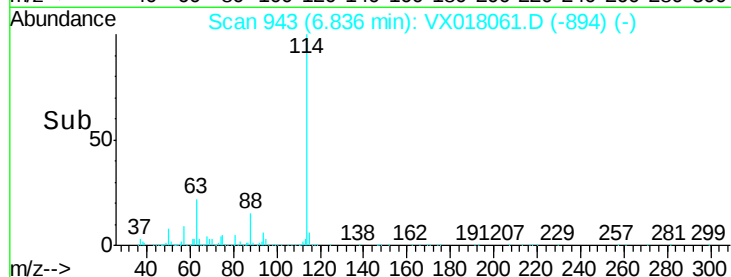
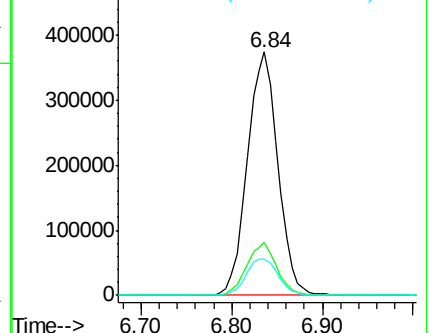
88 15.0 0.0 31.8



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: 47.817 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018061.D

Acq: 21 Aug 2020 16:08

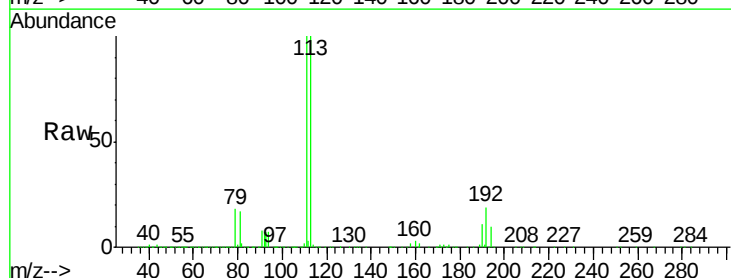
Tgt Ion:113 Resp: 283251

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

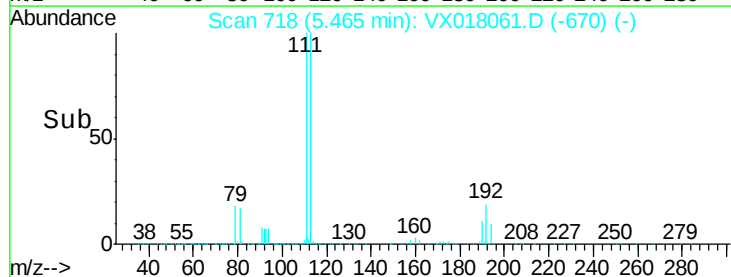
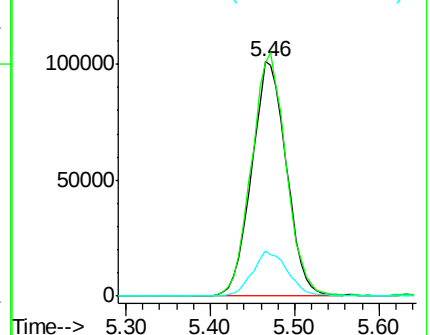
192 19.6 15.8 23.8

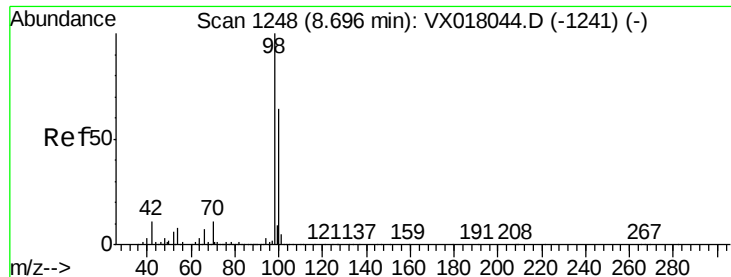


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.929 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018061.D

Acq: 21 Aug 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

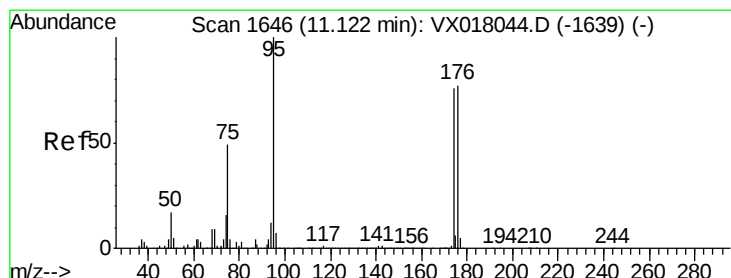
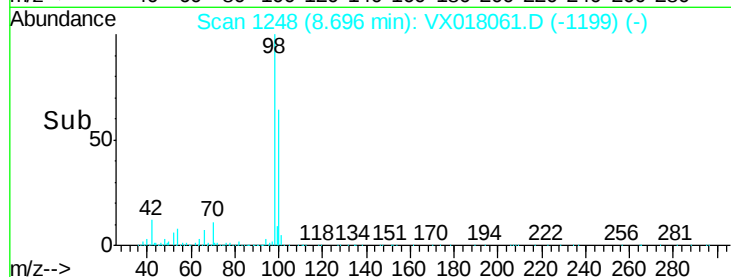
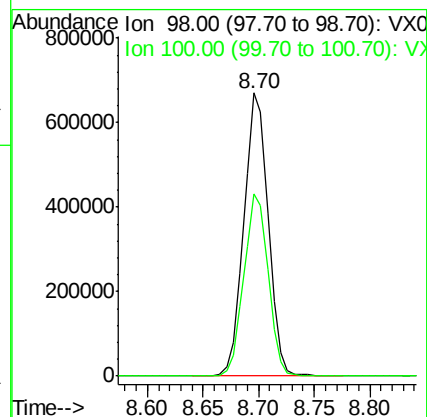
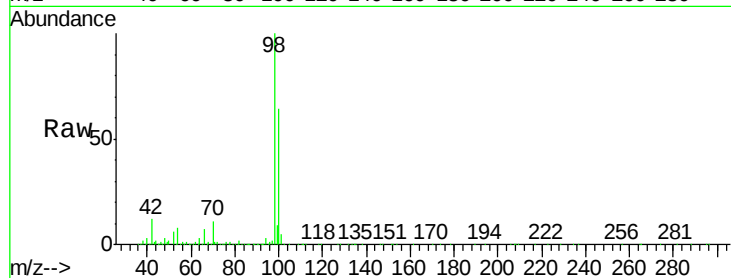
STORAGEBLANK-SAMPLEMANAG

Tot Ion: 98 Resp: 1013315

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 42.674 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018061.D

Acq: 21 Aug 2020 16:08

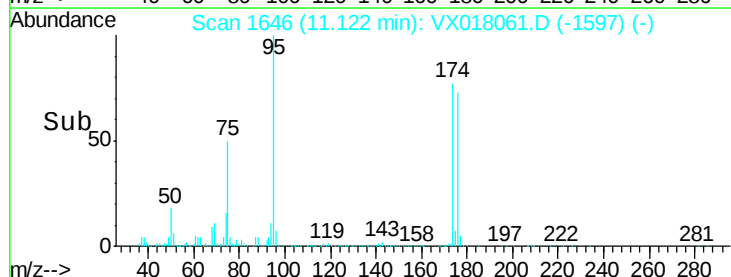
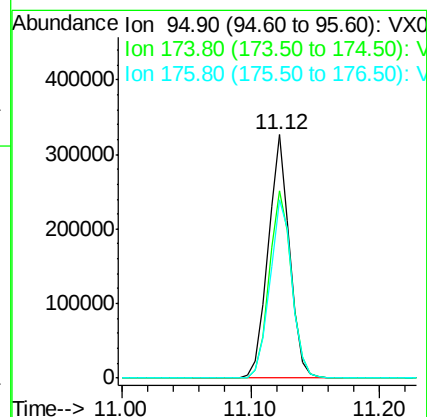
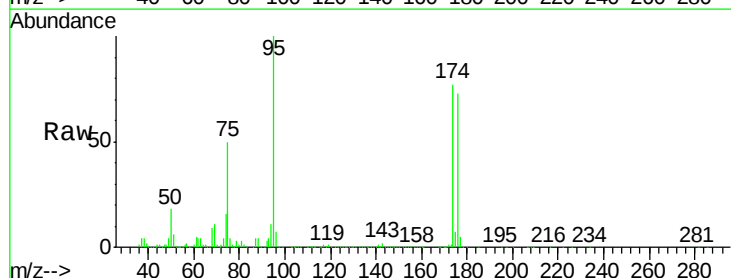
Tgt Ion: 95 Resp: 370425

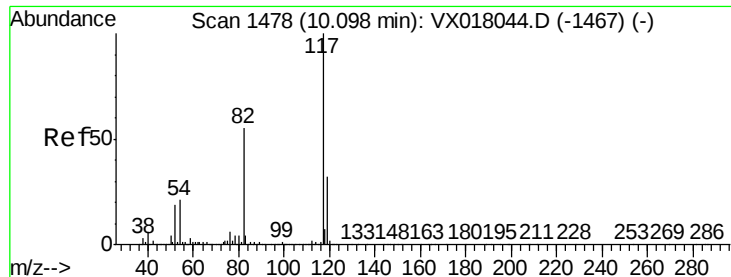
Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

176 77.0 0.0 155.8

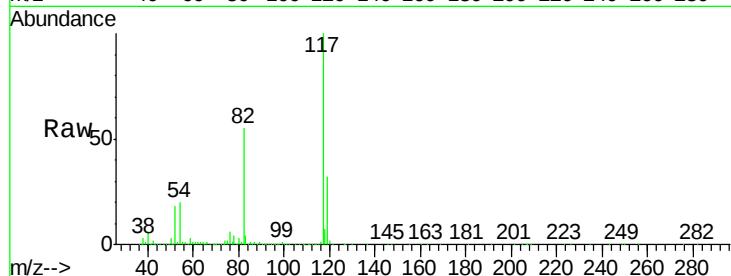




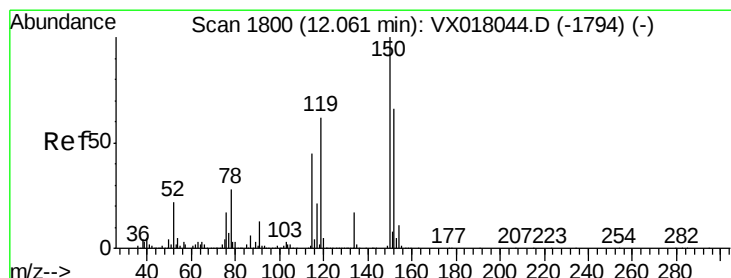
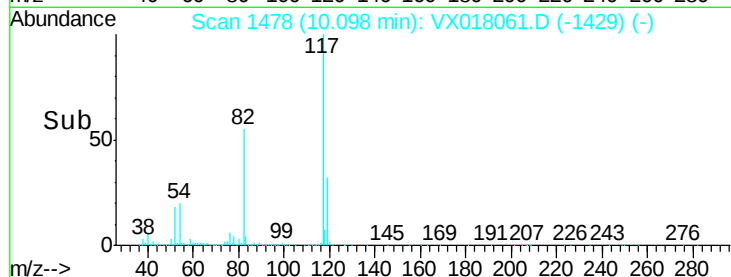
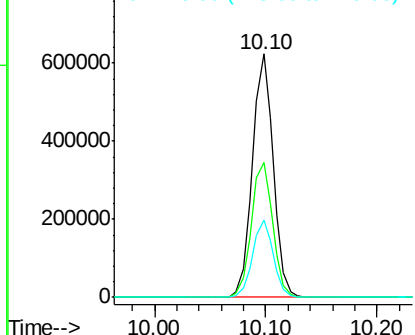
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018061.D
Acq: 21 Aug 2020 16:08

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-SAMPLEMANAG

Tot Ion:117 Resp: 814153
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 31.9 25.7 38.5

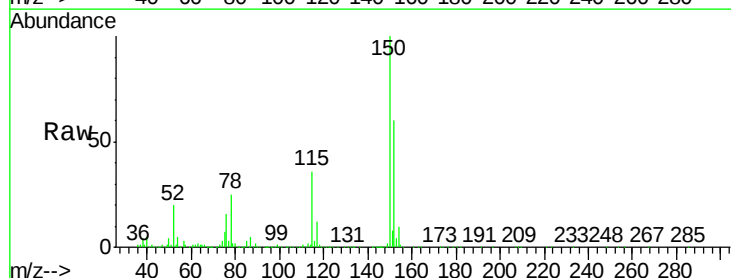


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018061.D
Acq: 21 Aug 2020 16:08

Tgt Ion:152 Resp: 385317
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.5
150 159.3 0.0 343.8



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

