

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061520\
 Data File : VX016759.D
 Acq On : 15 Jun 2020 17:18
 Operator : JC/SP
 Sample : L3000-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jun 16 07:59:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	238241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	371179	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	383073	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	197067	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	134131	50.06	ug/l	0.00
Spiked Amount			Recovery	=	100.12%	
35) Dibromofluoromethane	5.47	113	112844	49.27	ug/l	0.00
Spiked Amount			Recovery	=	98.54%	
50) Toluene-d8	8.70	98	463139	54.85	ug/l	0.00
Spiked Amount			Recovery	=	109.70%	
62) 4-Bromofluorobenzene	11.12	95	186672	57.79	ug/l	0.00
Spiked Amount			Recovery	=	115.58%	

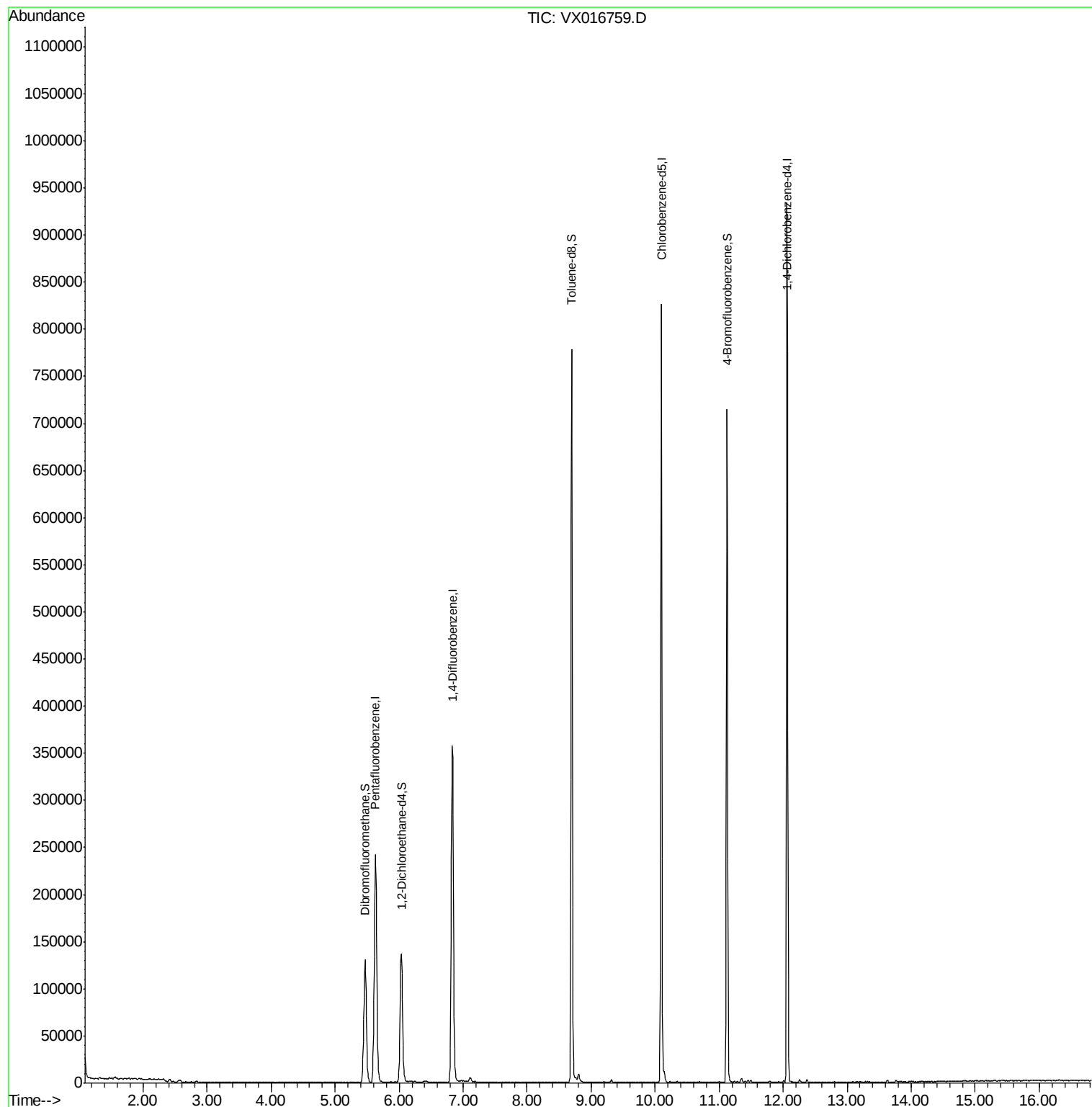
Target Compounds	Qvalue
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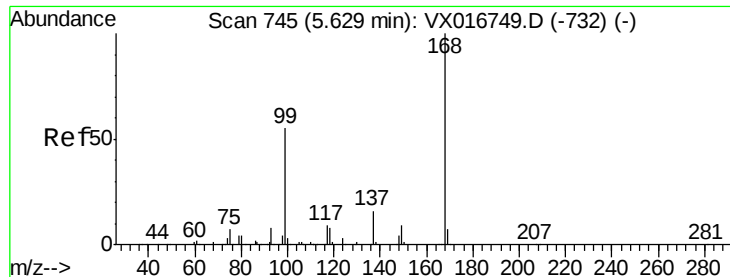
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016759.D

Acq: 15 Jun 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

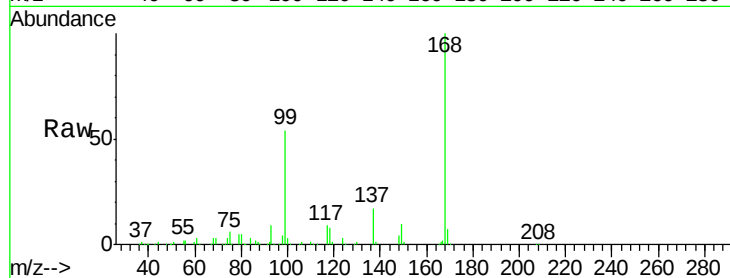
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:168 Resp: 238241

Ion Ratio Lower Upper

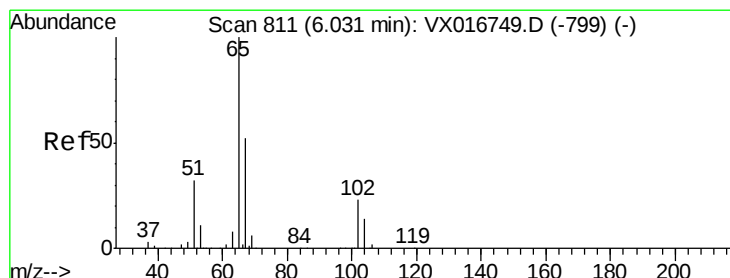
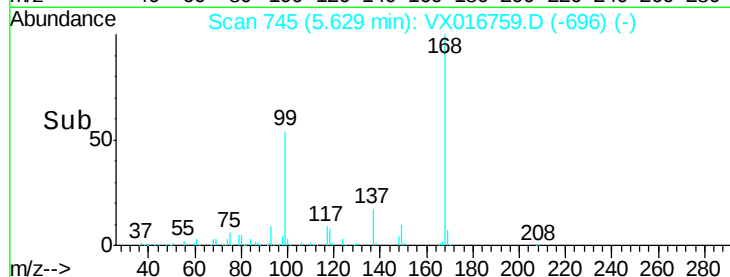
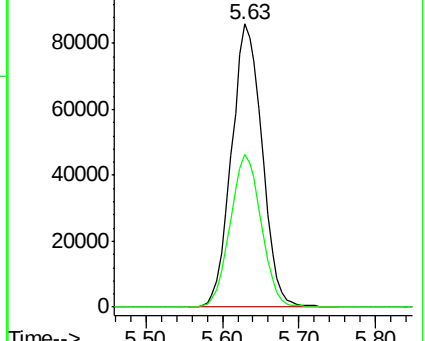
168 100

99 53.8 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.056 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016759.D

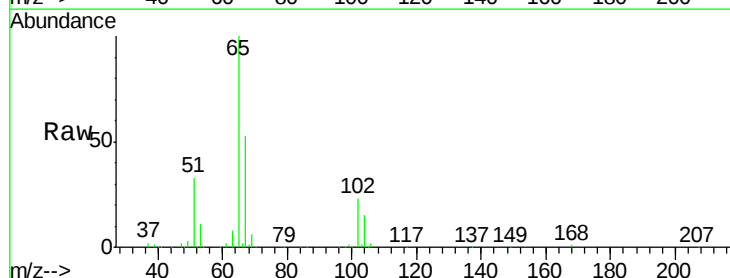
Acq: 15 Jun 2020 17:18

Tgt Ion: 65 Resp: 134131

Ion Ratio Lower Upper

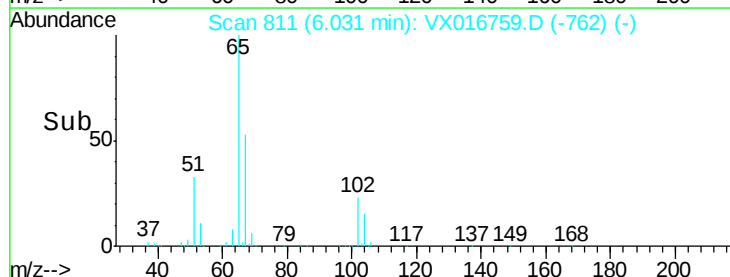
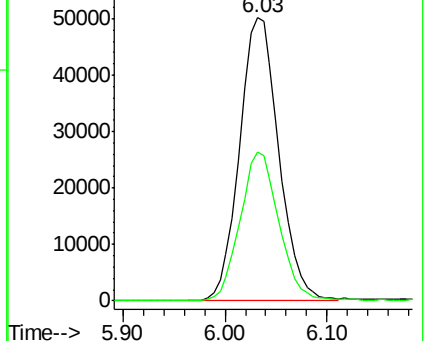
65 100

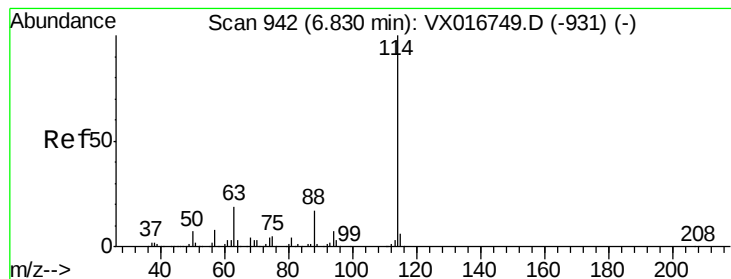
67 52.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016759.D

Acq: 15 Jun 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

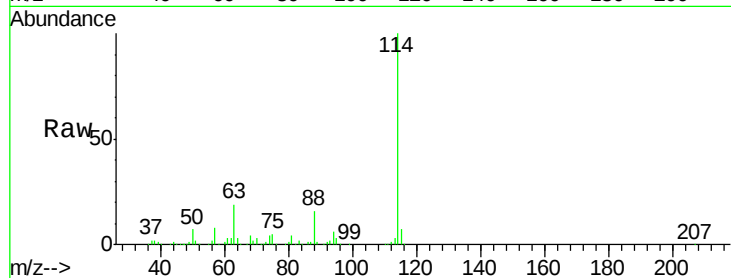
Tot Ion:114 Resp: 371179

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.8

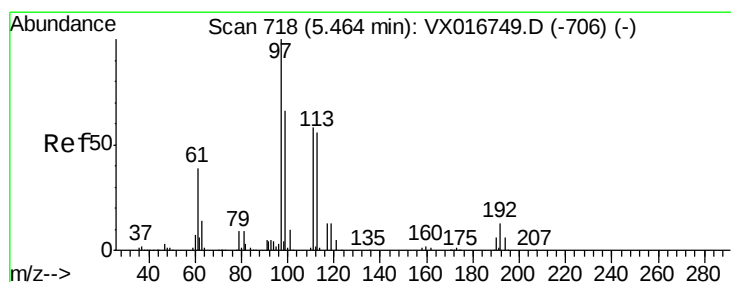
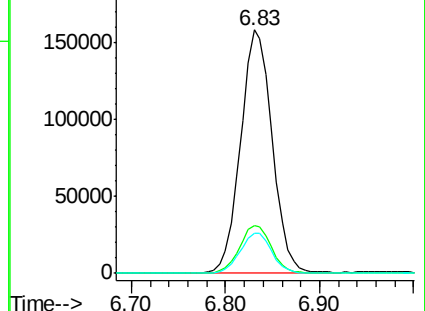
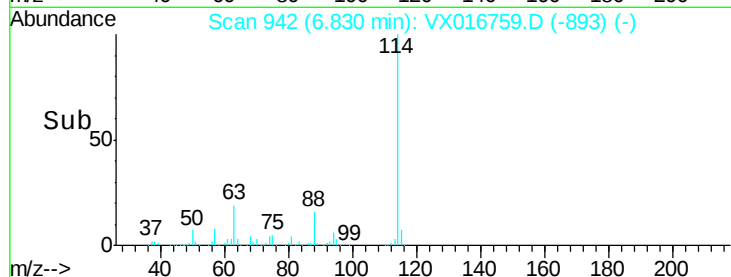
88 16.3 0.0 33.4



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: 49.274 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016759.D

Acq: 15 Jun 2020 17:18

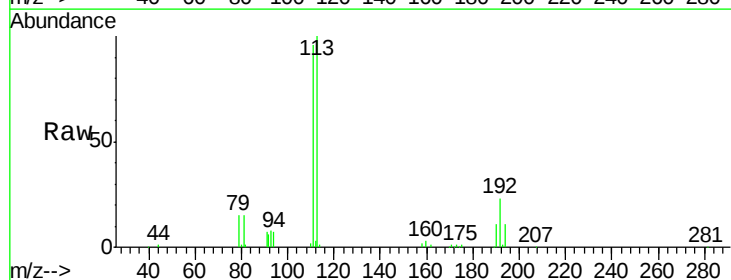
Tgt Ion:113 Resp: 112844

Ion Ratio Lower Upper

113 100

111 102.3 81.8 122.6

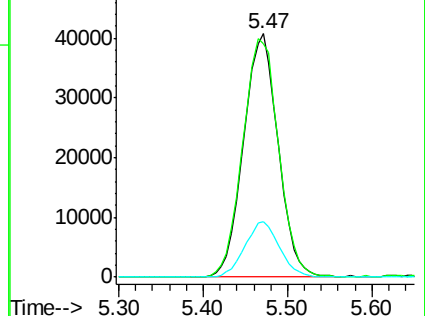
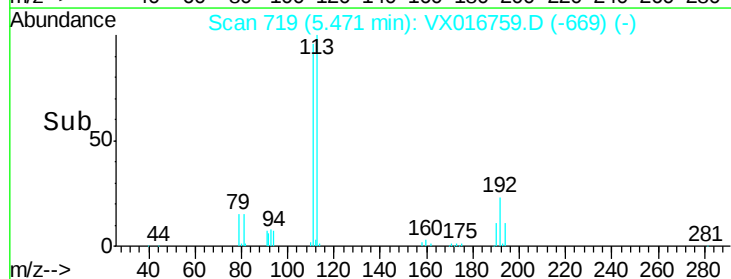
192 22.9 18.2 27.4

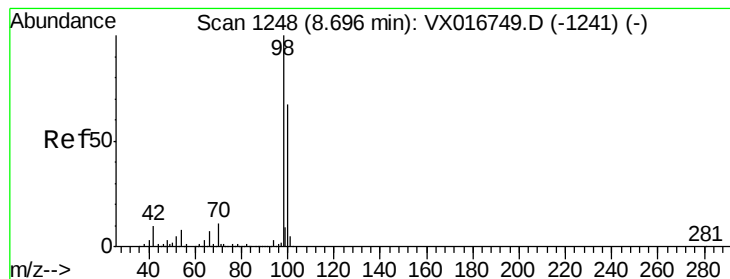


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.847 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016759.D

Acq: 15 Jun 2020 17:18

Instrument :

MSVOA_X

ClientSampleId :

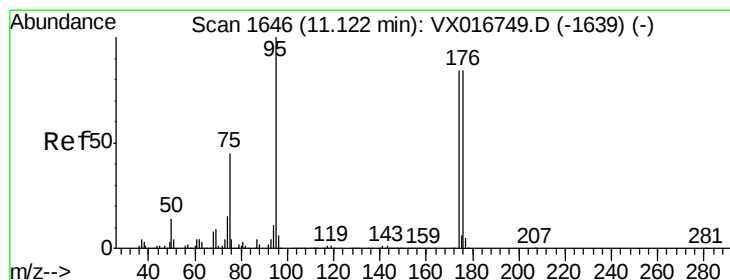
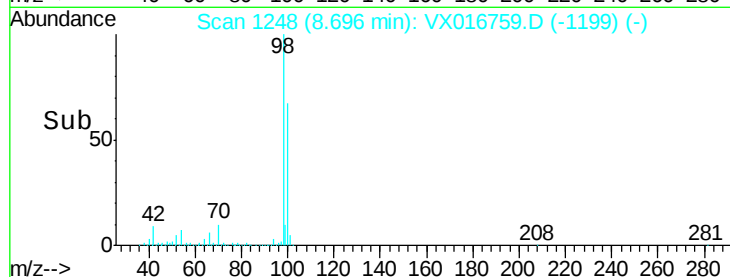
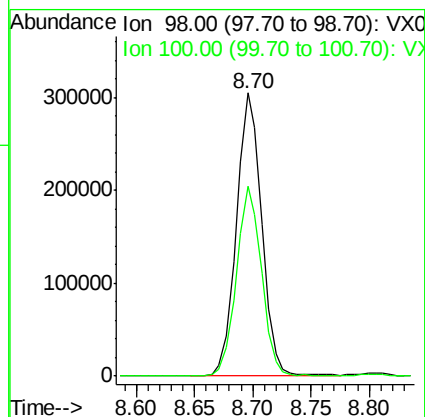
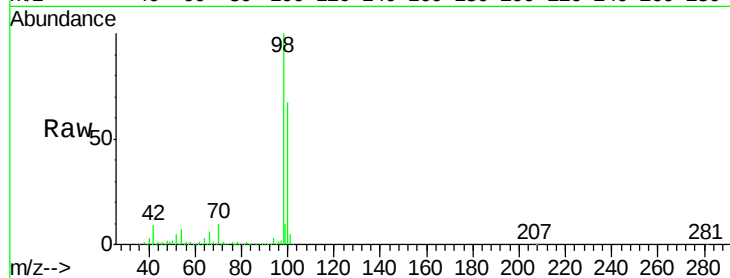
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 463139

Ion Ratio Lower Upper

98 100

100 66.6 53.9 80.9



#62

4-Bromofluorobenzene

Concen: 57.794 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016759.D

Acq: 15 Jun 2020 17:18

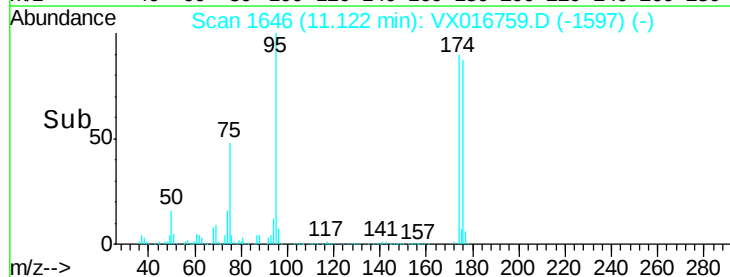
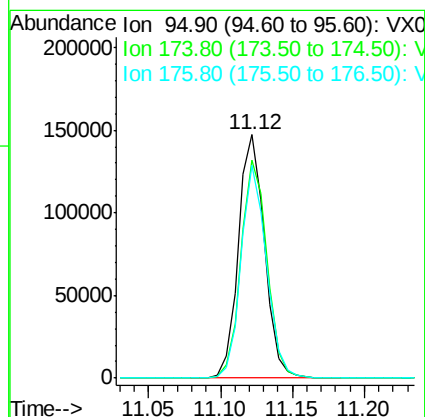
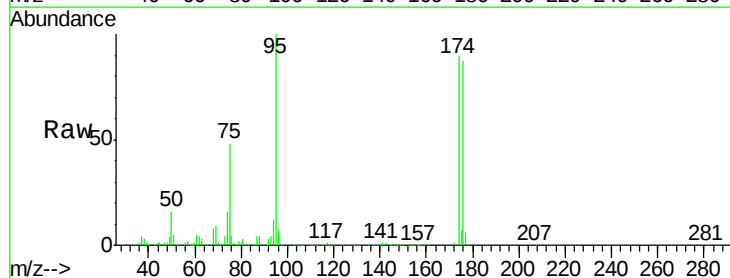
Tgt Ion: 95 Resp: 186672

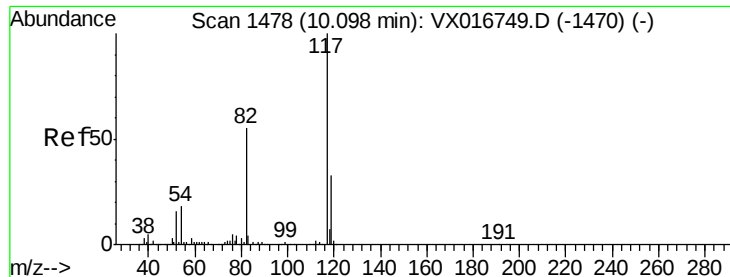
Ion Ratio Lower Upper

95 100

174 88.9 0.0 171.0

176 84.7 0.0 166.2

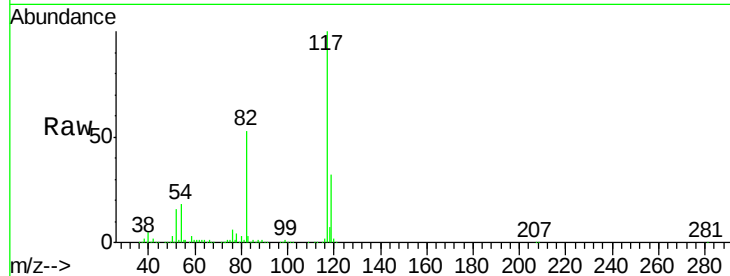




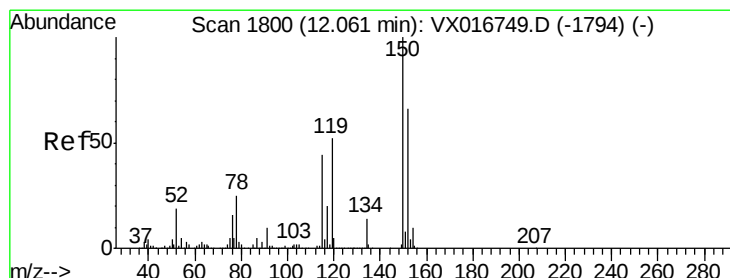
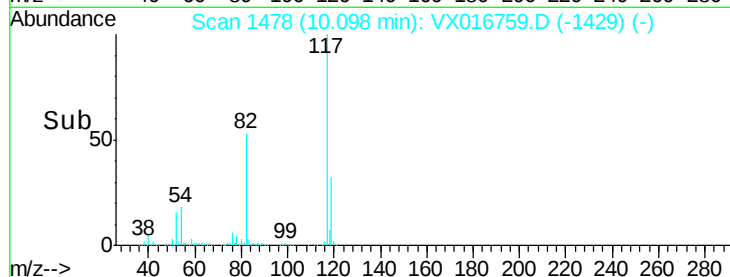
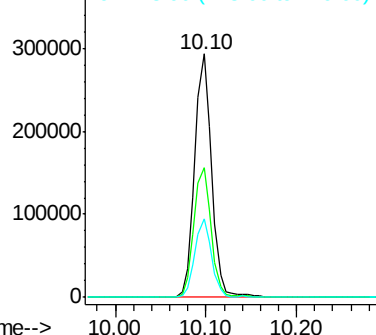
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016759.D
Acq: 15 Jun 2020 17:18

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 383073
Ion Ratio Lower Upper
117 100
82 53.2 43.8 65.6
119 32.4 26.2 39.4

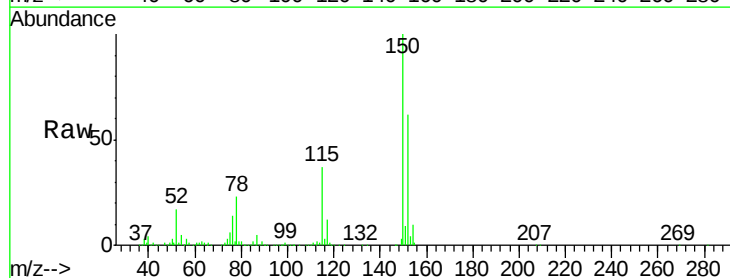


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016759.D
Acq: 15 Jun 2020 17:18

Tgt Ion:152 Resp: 197067
Ion Ratio Lower Upper
152 100
115 58.2 40.3 120.8
150 159.5 0.0 337.4



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

