

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060820\
 Data File : VX016646.D
 Acq On : 08 Jun 2020 18:42
 Operator : JC/SP
 Sample : L2949-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 09 06:25:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	219228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	350501	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	358635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181704	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	131218	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
35) Dibromofluoromethane	5.47	113	106331	49.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.54%	
50) Toluene-d8	8.70	98	435482	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
62) 4-Bromofluorobenzene	11.12	95	175345	54.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.04%	

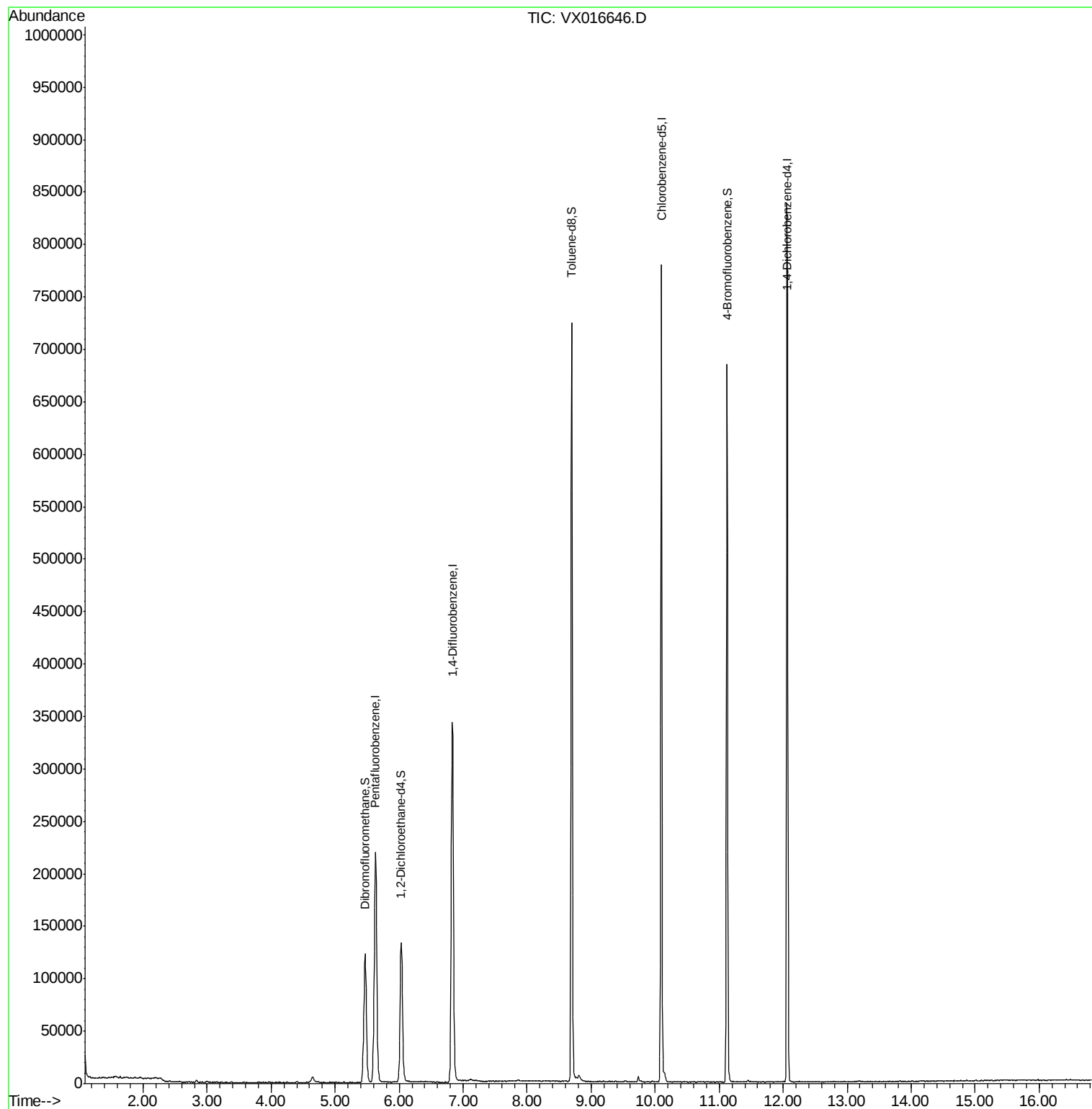
Target Compounds	Qvalue
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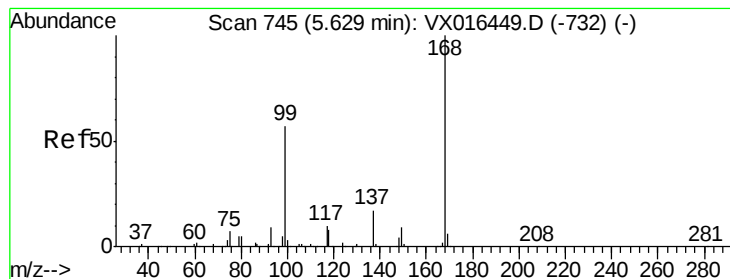
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016646.D

Acq: 08 Jun 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

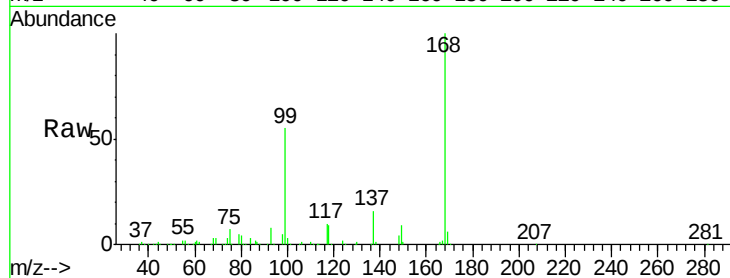
TRIP-BLANK

Tot Ion:168 Resp: 219228

Ion Ratio Lower Upper

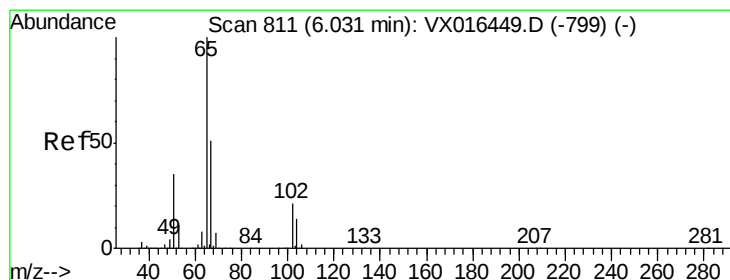
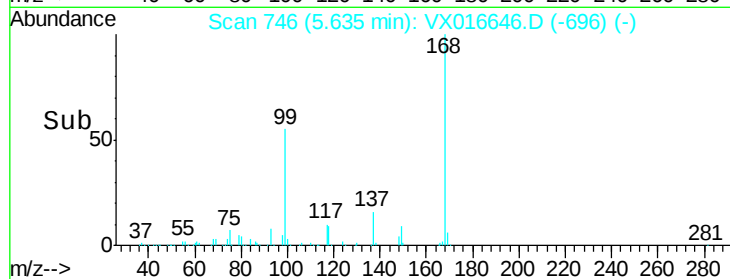
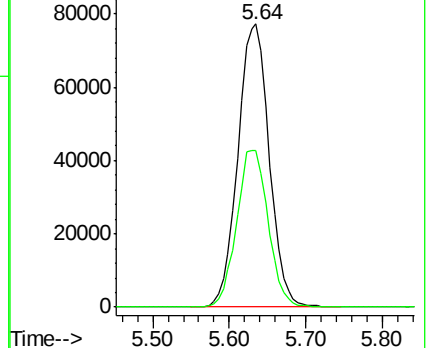
168 100

99 55.2 45.2 67.8



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: 48.197 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016646.D

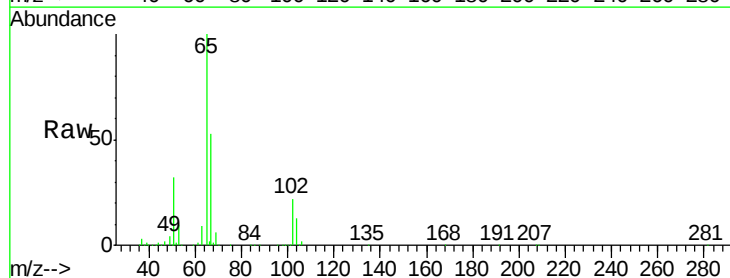
Acq: 08 Jun 2020 18:42

Tgt Ion: 65 Resp: 131218

Ion Ratio Lower Upper

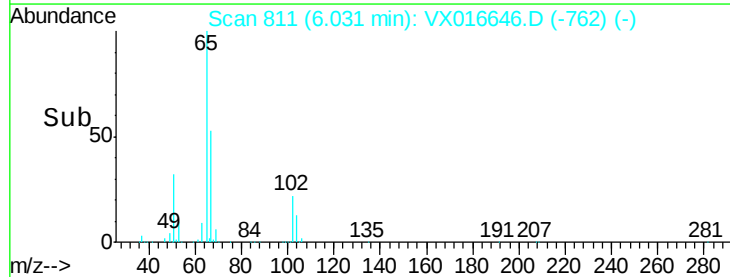
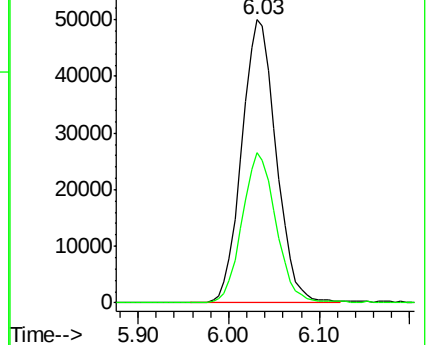
65 100

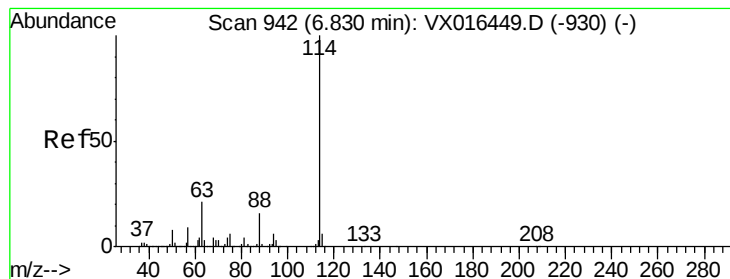
67 52.3 0.0 104.8



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: VX016646.D

Acq: 08 Jun 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

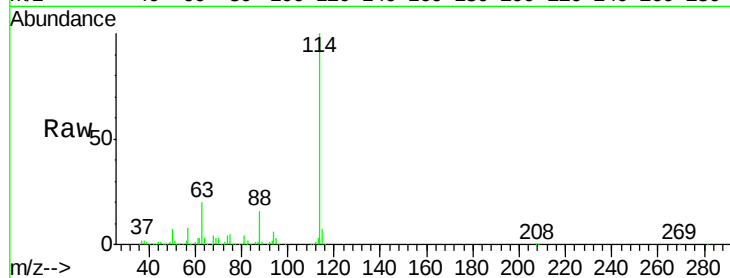
Tot Ion:114 Resp: 350501

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.6

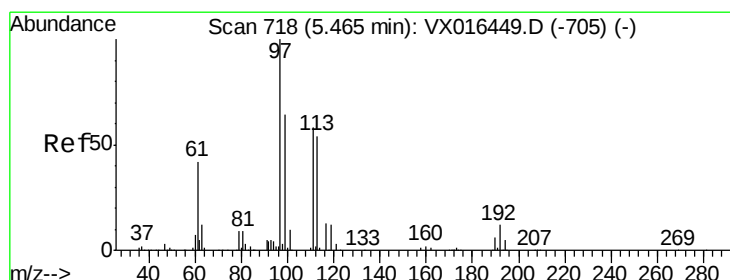
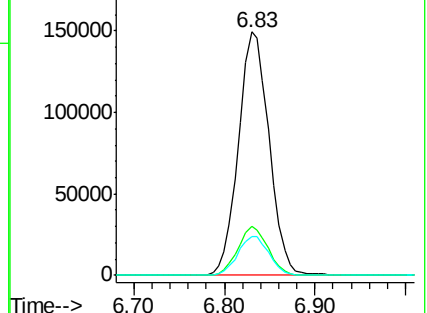
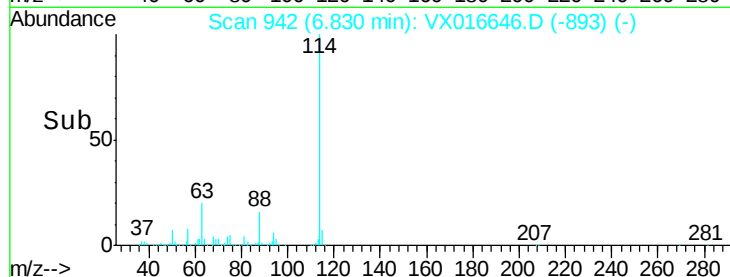
88 16.1 0.0 32.8



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: 49.269 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016646.D

Acq: 08 Jun 2020 18:42

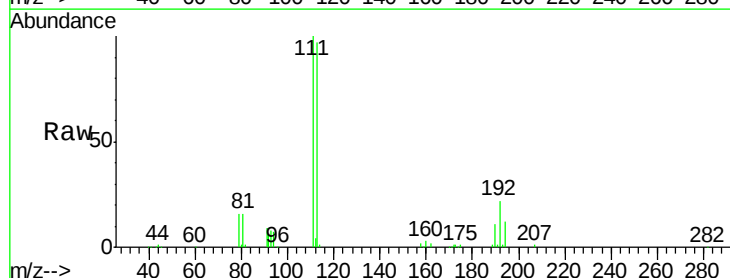
Tgt Ion:113 Resp: 106331

Ion Ratio Lower Upper

113 100

111 103.8 83.0 124.6

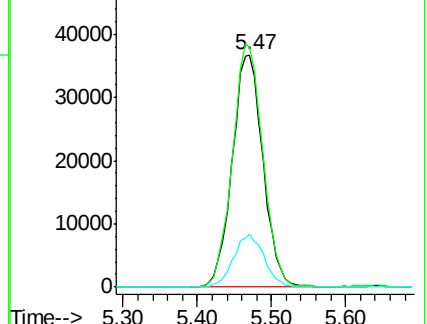
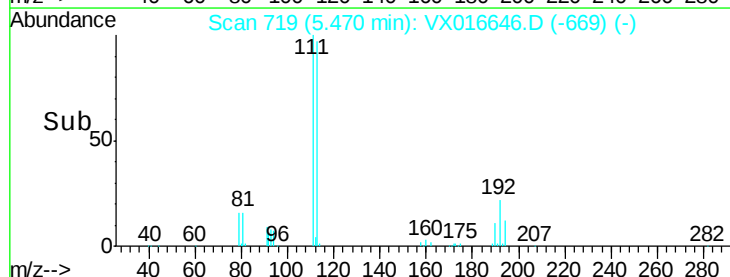
192 22.6 17.7 26.5

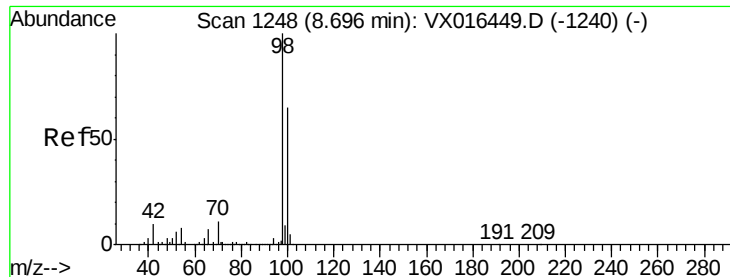


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.842 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016646.D

Acq: 08 Jun 2020 18:42

Instrument :

MSVOA_X

ClientSampleId :

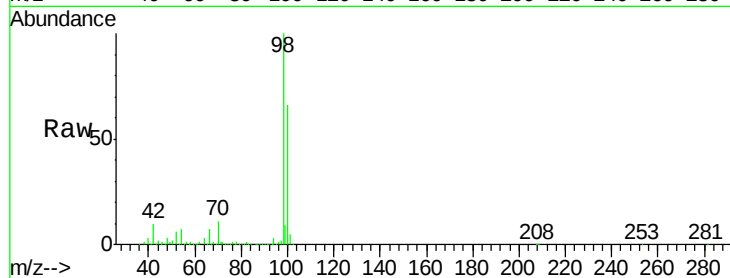
TRIP-BLANK

Tot Ion: 98 Resp: 435482

Ion Ratio Lower Upper

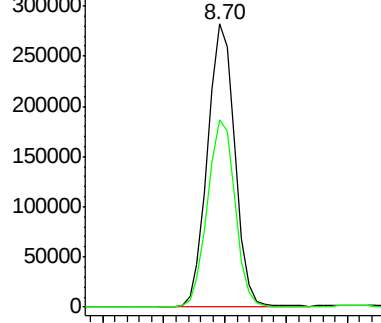
98 100

100 66.8 53.8 80.6

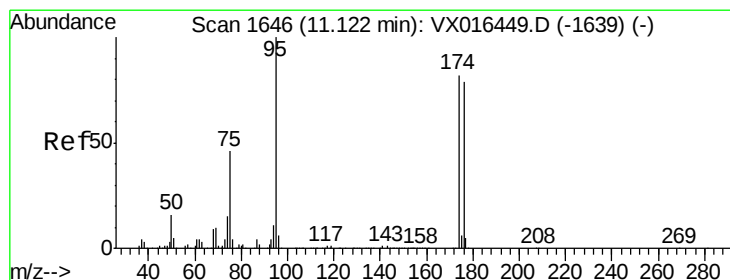
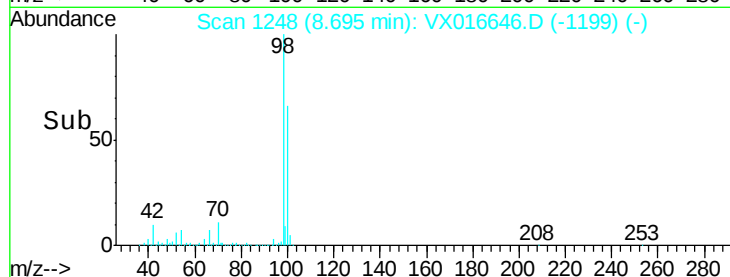


Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 54.022 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016646.D

Acq: 08 Jun 2020 18:42

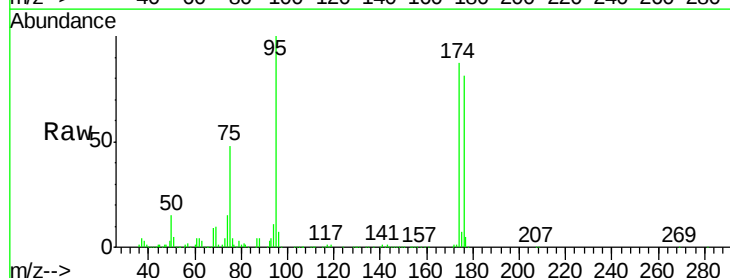
Tgt Ion: 95 Resp: 175345

Ion Ratio Lower Upper

95 100

174 87.1 0.0 163.0

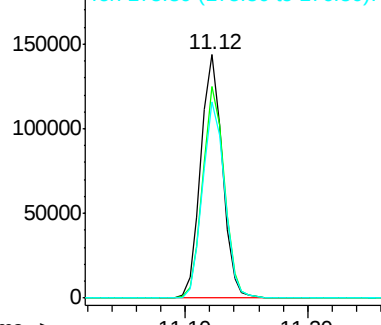
176 82.2 0.0 156.8



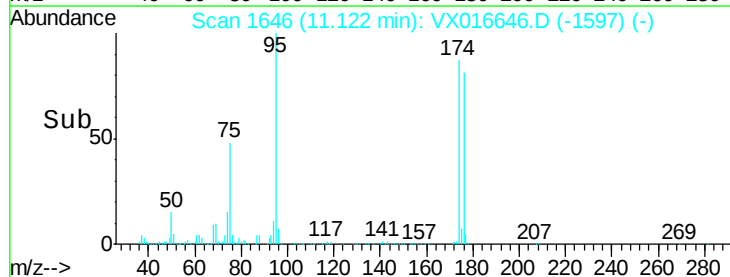
Abundance Ion 94.90 (94.60 to 95.60): VX0

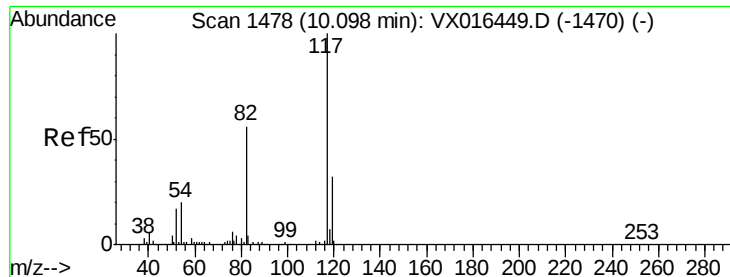
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time--> 11.10 11.20

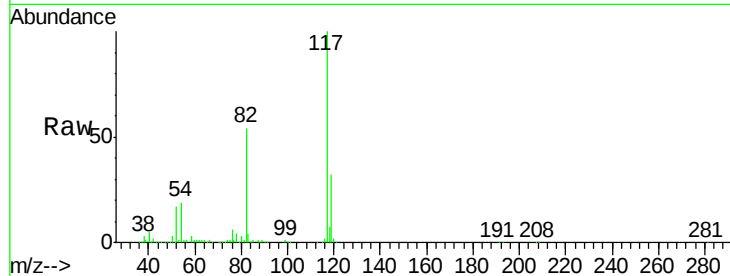




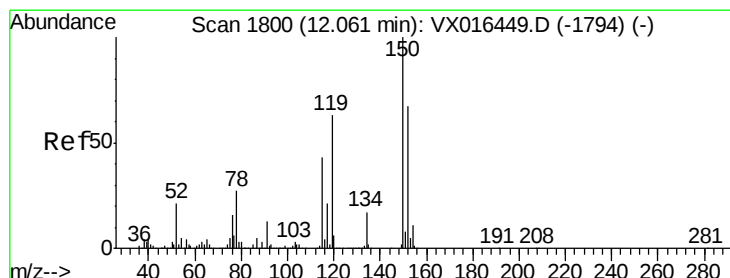
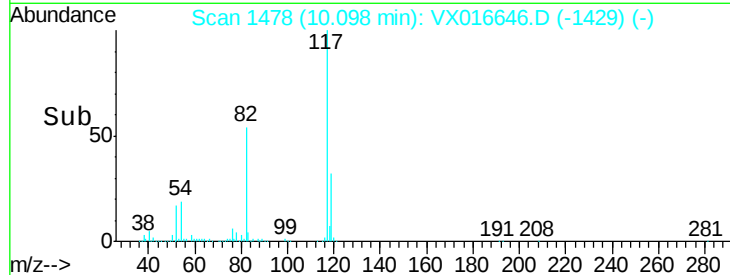
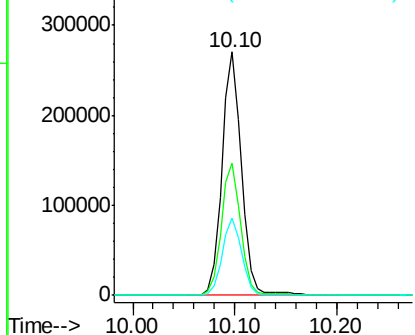
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016646.D
Acq: 08 Jun 2020 18:42

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion:117 Resp: 358635
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.6
119 32.0 25.8 38.8

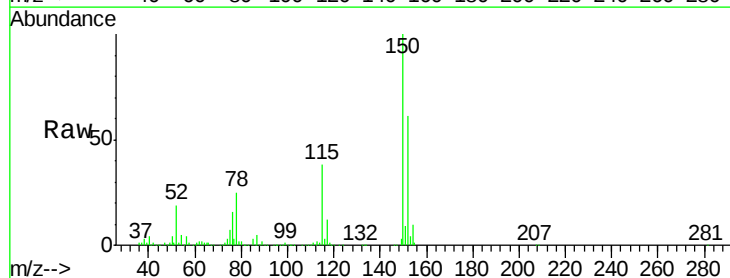


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016646.D
Acq: 08 Jun 2020 18:42

Tgt Ion:152 Resp: 181704
Ion Ratio Lower Upper
152 100
115 58.0 39.9 119.6
150 158.3 0.0 341.0



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

