

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071320\
 Data File : VX071354.D
 Acq On : 13 Jul 2020 15:31
 Operator : JC/SP
 Sample : VX0713WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBL01

Quant Time: Jul 14 03:11:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	309195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	522130	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	534768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	277935	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	188100	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	
35) Dibromofluoromethane	5.46	113	167100	47.51	ug/l	0.00
Spiked Amount			Recovery	=	95.02%	
50) Toluene-d8	8.70	98	626589	49.39	ug/l	0.00
Spiked Amount			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.12	95	265063	52.60	ug/l	0.00
Spiked Amount			Recovery	=	105.20%	

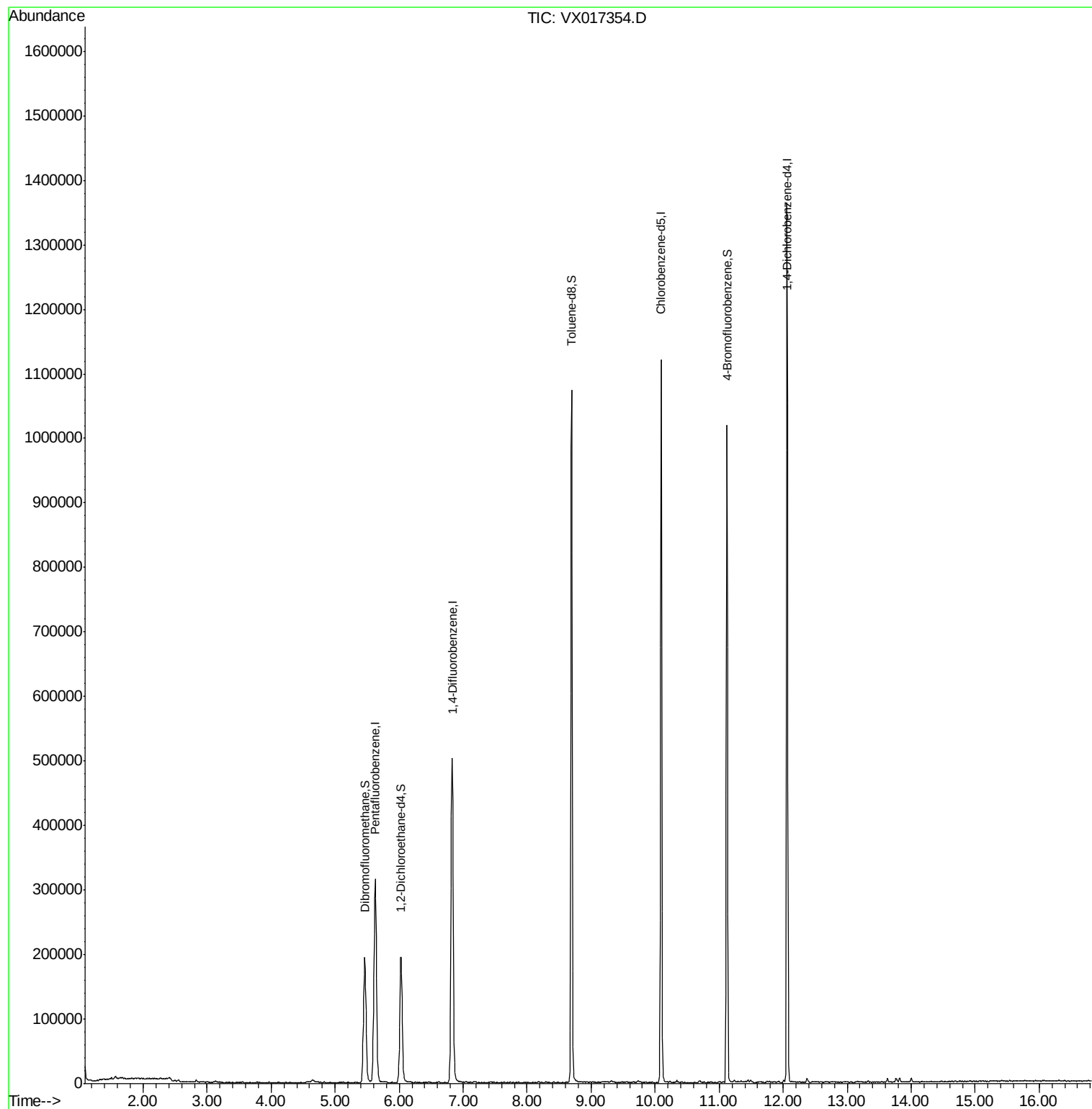
Target Compounds	Qvalue
------------------	--------

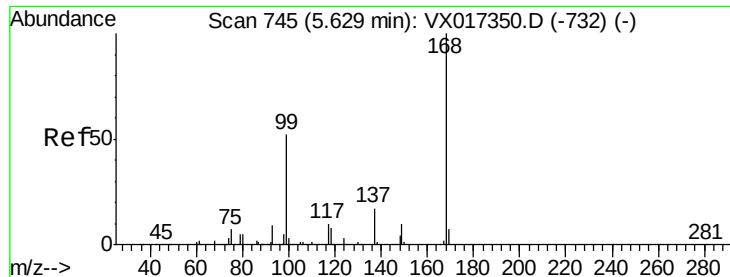
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071320\
Data File : VX017354.D
Acq On : 13 Jul 2020 15:31
Operator : JC/SP
Sample : VX0713WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBL01

Quant Time: Jul 14 03:11:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017354.D

Acq: 13 Jul 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

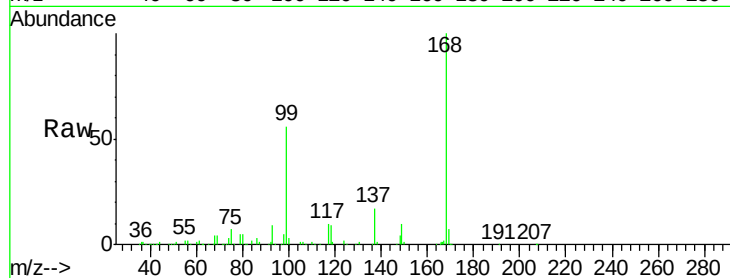
VX0713WBL01

Tot Ion:168 Resp: 309195

Ion Ratio Lower Upper

168 100

99 55.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

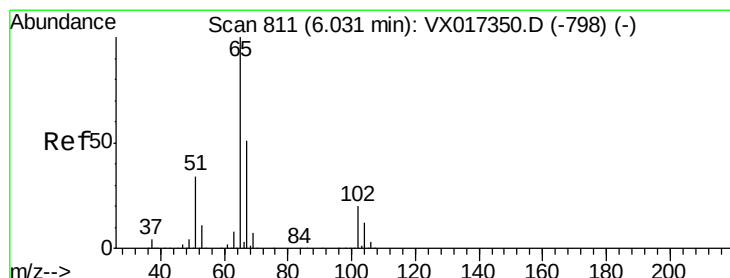
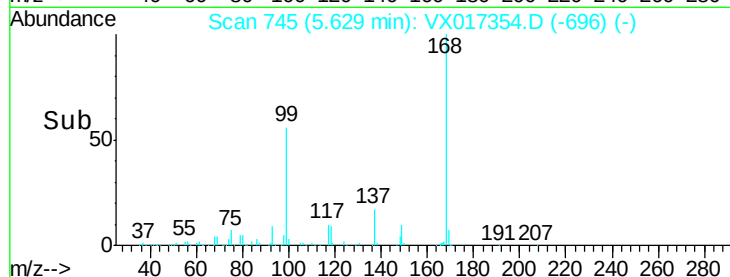
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.471 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017354.D

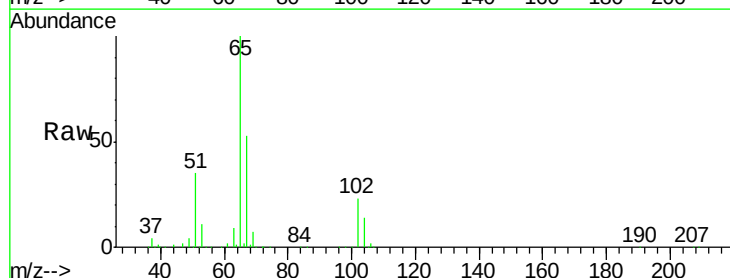
Acq: 13 Jul 2020 15:31

Tgt Ion: 65 Resp: 188100

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

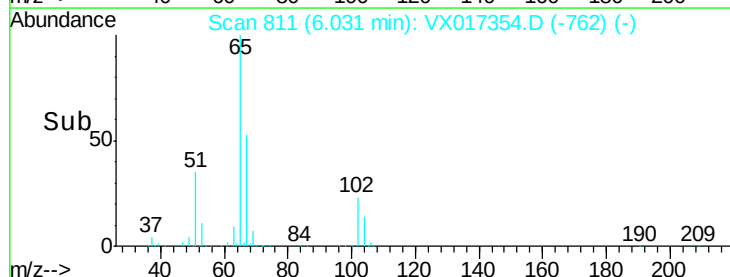
60000

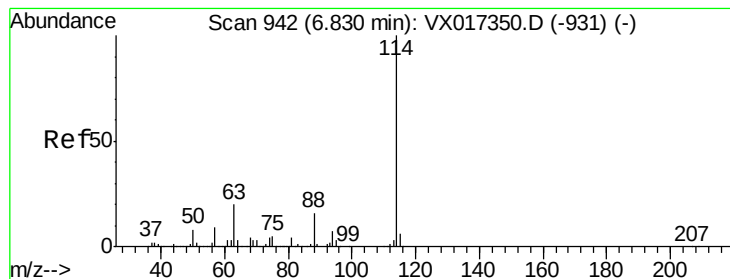
40000

20000

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: VX017354.D

Acq: 13 Jul 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

VX0713WBL01

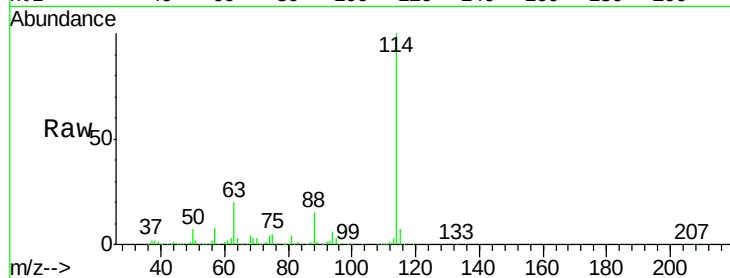
Tot Ion:114 Resp: 522130

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

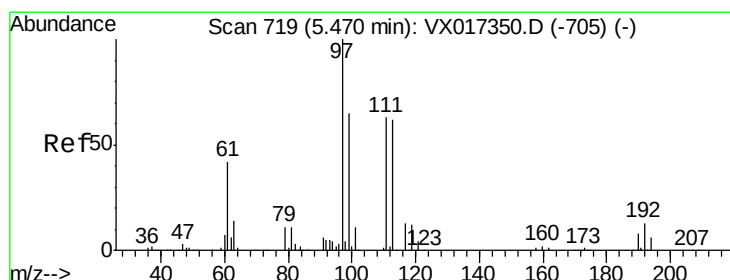
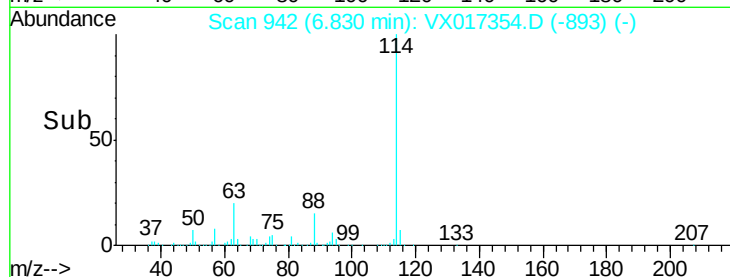
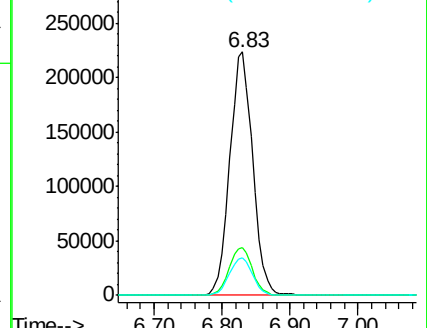
88 15.4 0.0 32.8



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: 47.510 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017354.D

Acq: 13 Jul 2020 15:31

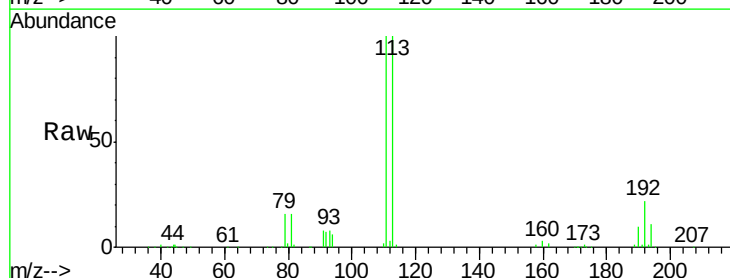
Tgt Ion:113 Resp: 167100

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

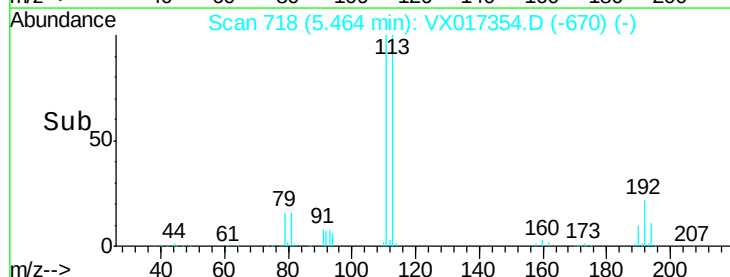
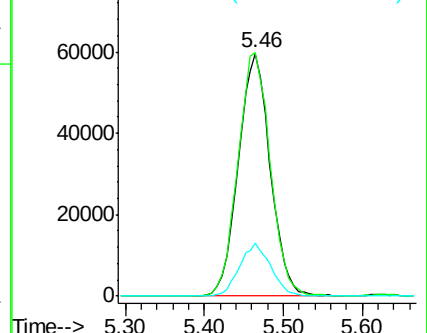
192 21.4 17.2 25.8

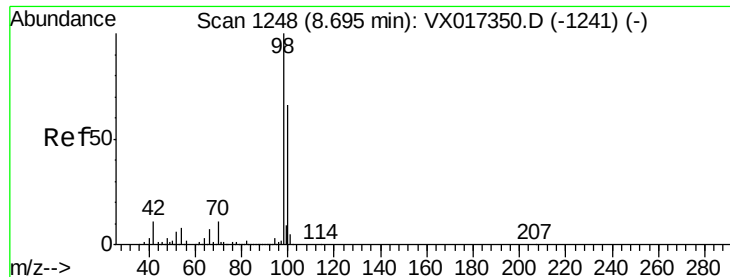


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.389 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017354.D

Acq: 13 Jul 2020 15:31

Instrument :

MSVOA_X

ClientSampleId :

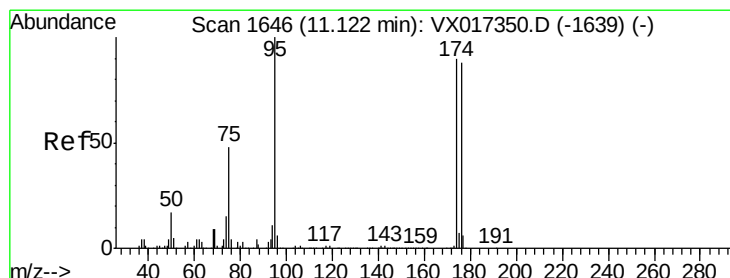
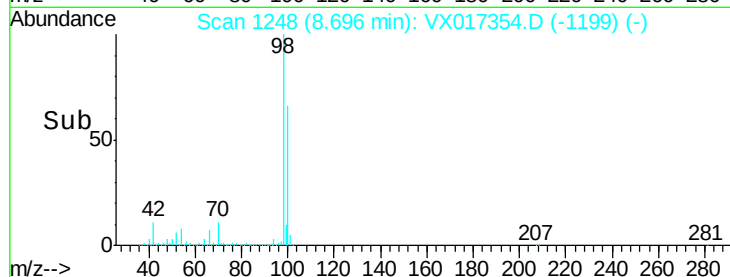
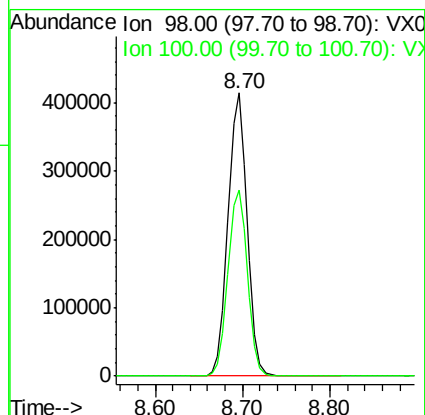
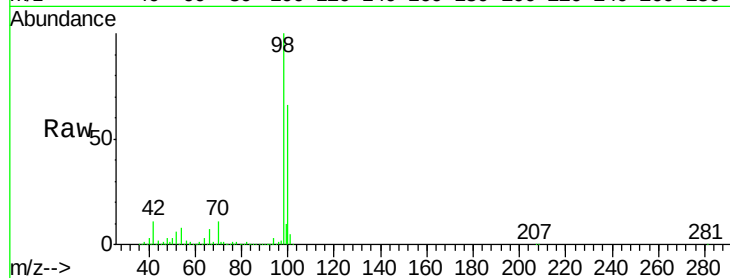
VX0713WBL01

Tot Ion: 98 Resp: 626589

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 52.597 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017354.D

Acq: 13 Jul 2020 15:31

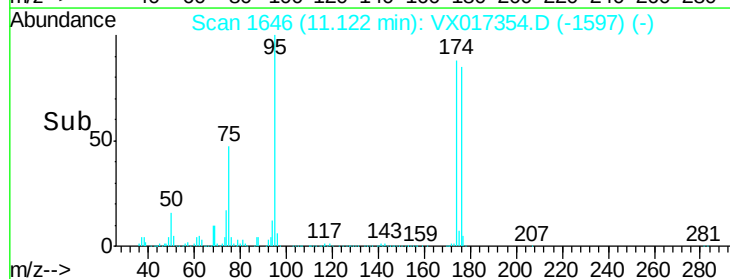
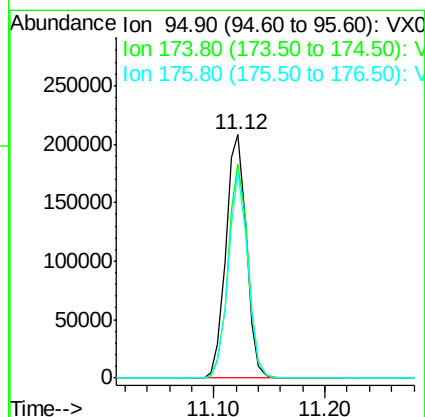
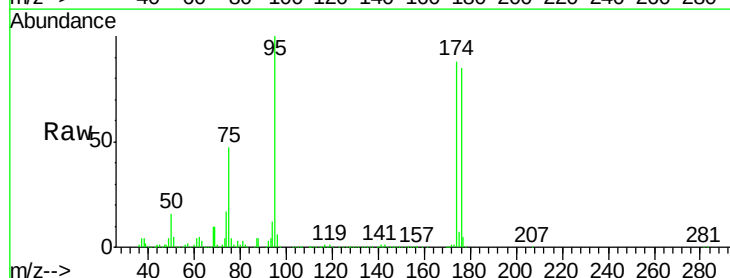
Tgt Ion: 95 Resp: 265063

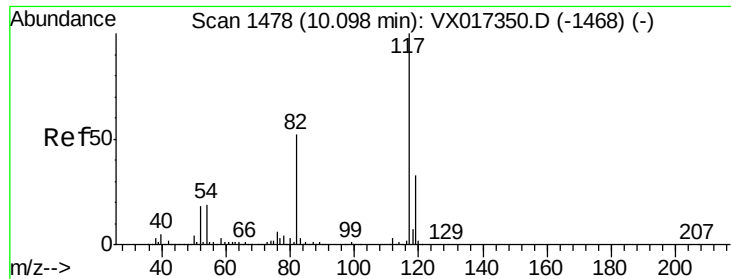
Ion Ratio Lower Upper

95 100

174 85.4 0.0 175.8

176 80.3 0.0 164.6

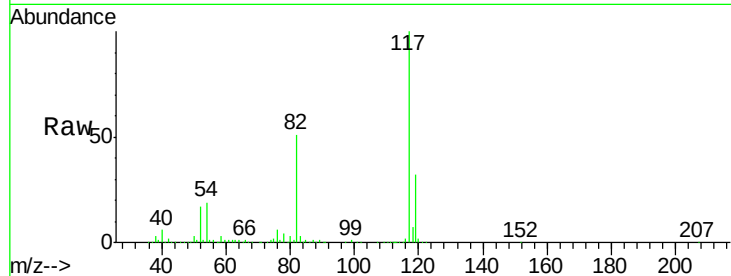




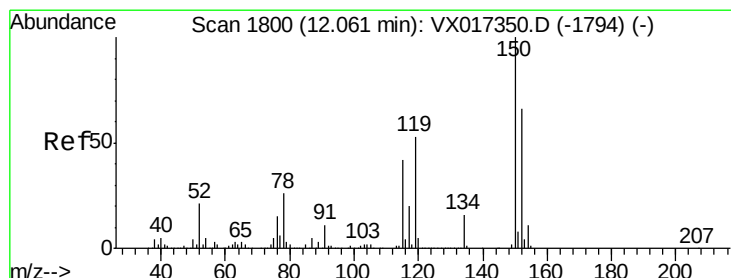
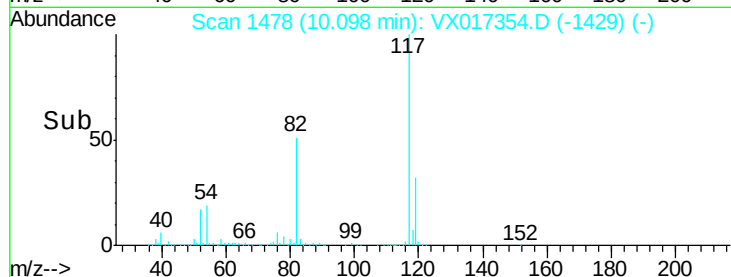
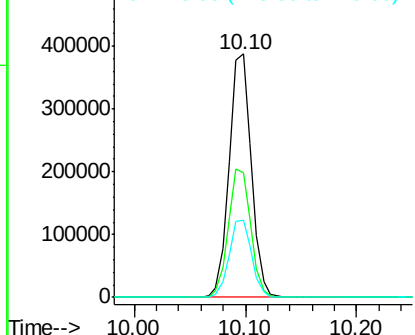
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017354.D
Acq: 13 Jul 2020 15:31

Instrument :
MSVOA_X
ClientSampled :
VX0713WBL01

Tot Ion:117 Resp: 534768
Ion Ratio Lower Upper
117 100
82 51.4 42.0 63.0
119 32.0 26.3 39.5

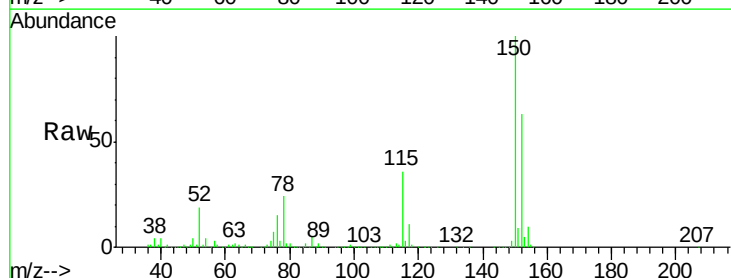


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017354.D
Acq: 13 Jul 2020 15:31

Tgt Ion:152 Resp: 277935
Ion Ratio Lower Upper
152 100
115 57.8 39.9 119.7
150 156.6 0.0 343.4



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

