

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050720\
 Data File : VX016084.D
 Acq On : 07 May 2020 10:33
 Operator : JC/SP
 Sample : VX0507WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBL01

Quant Time: May 08 03:43:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	321233	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	526764	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	497335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	243365	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	193888	45.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.74%	
35) Dibromofluoromethane	5.46	113	156175	46.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.60%	
50) Toluene-d8	8.70	98	641163	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.12	95	245414	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	

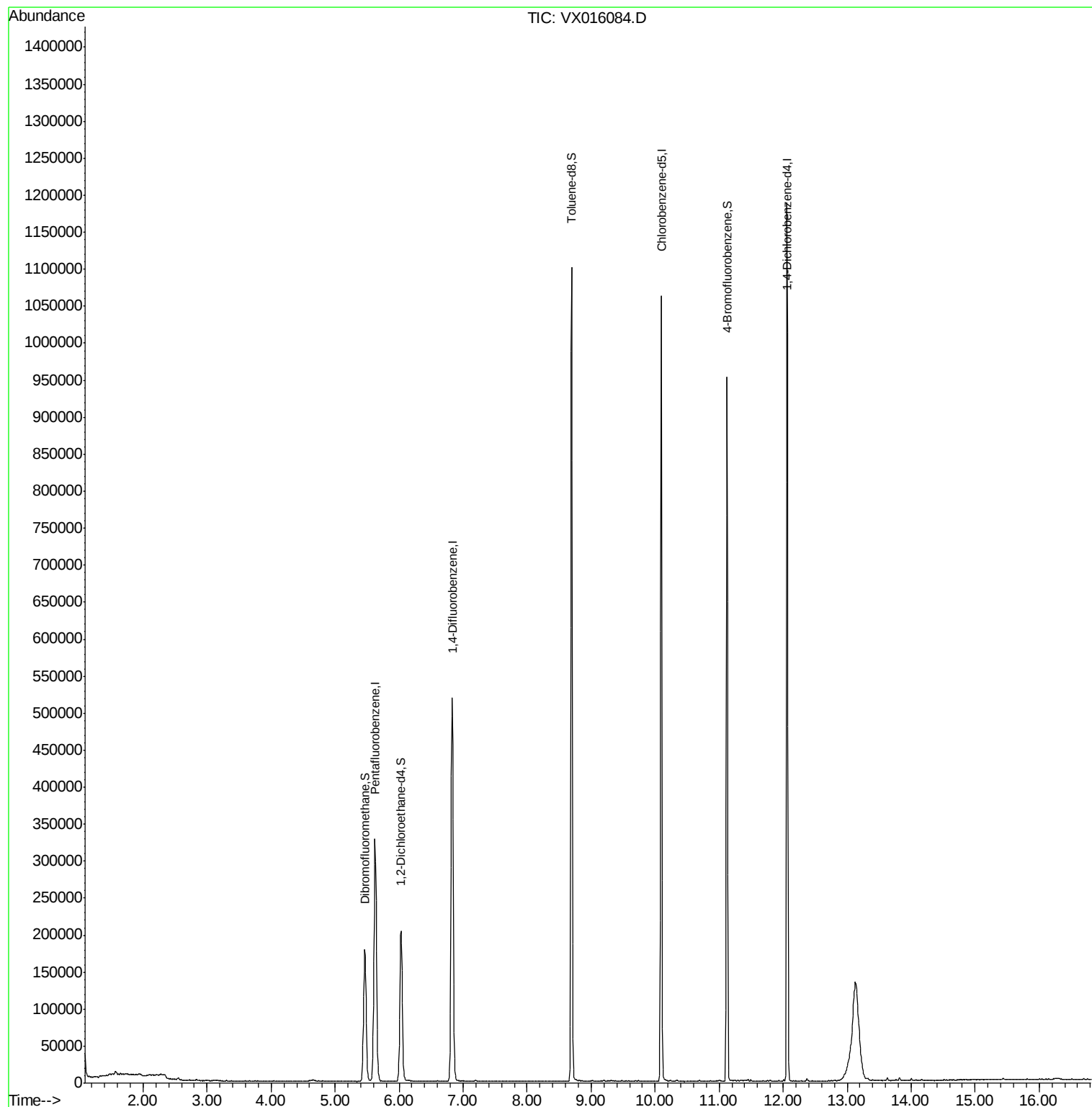
Target Compounds	Qvalue

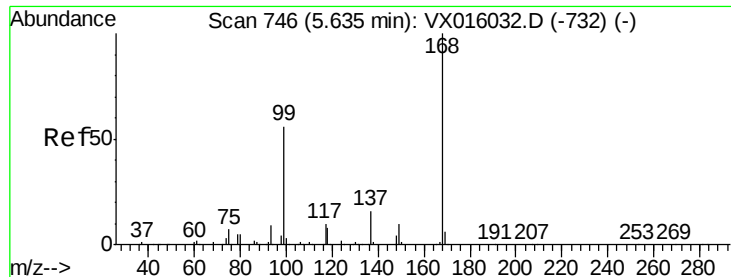
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016084.D

Acq: 07 May 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

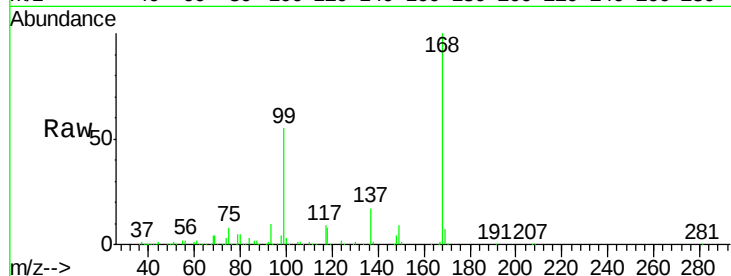
VX0507WBL01

Tot Ion:168 Resp: 321233

Ion Ratio Lower Upper

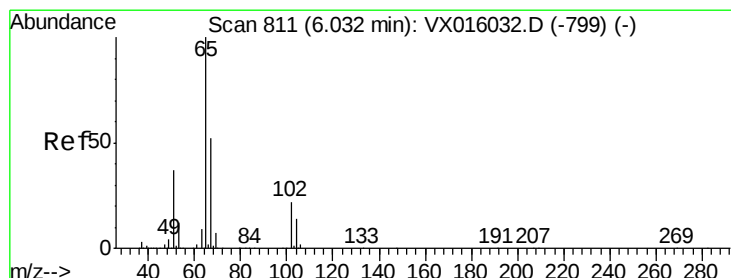
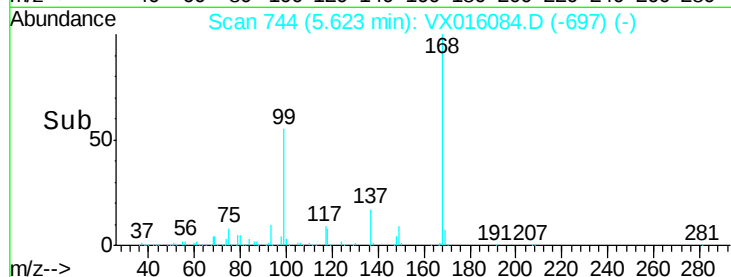
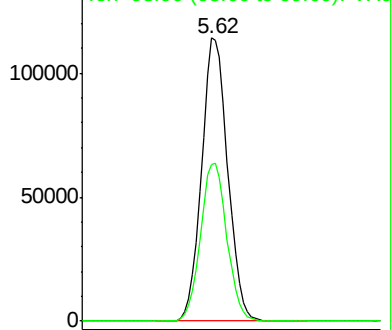
168 100

99 55.2 45.0 67.4



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: 45.868 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016084.D

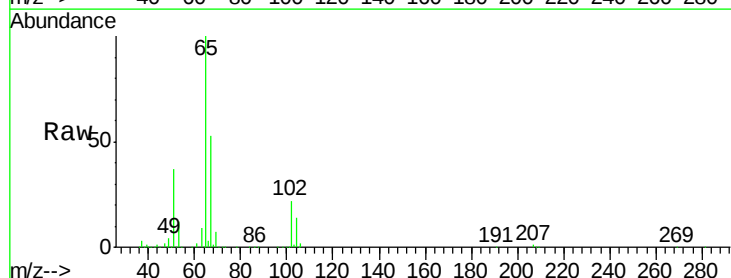
Acq: 07 May 2020 10:33

Tgt Ion: 65 Resp: 193888

Ion Ratio Lower Upper

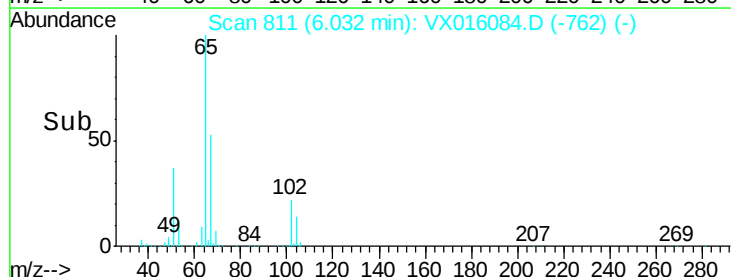
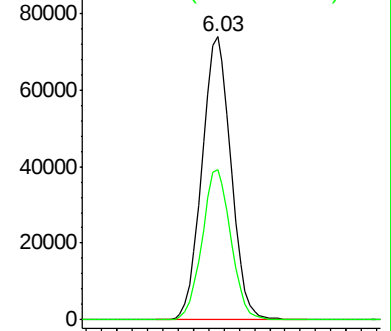
65 100

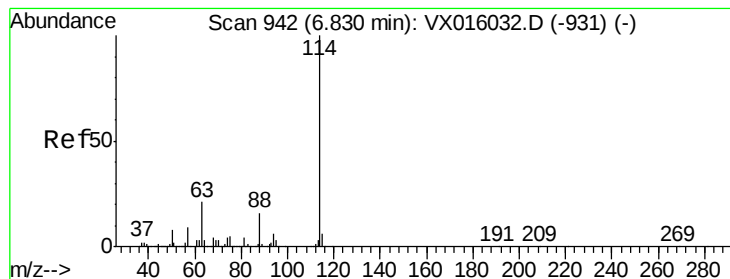
67 52.8 0.0 104.8



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: VX016084.D

Acq: 07 May 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX0507WBL01

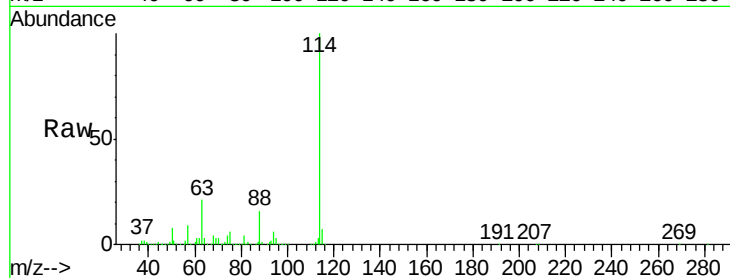
Tot Ion:114 Resp: 526764

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

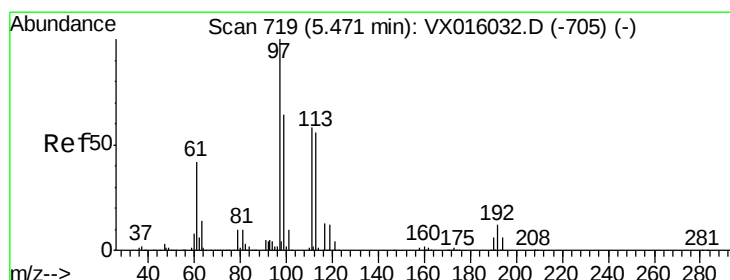
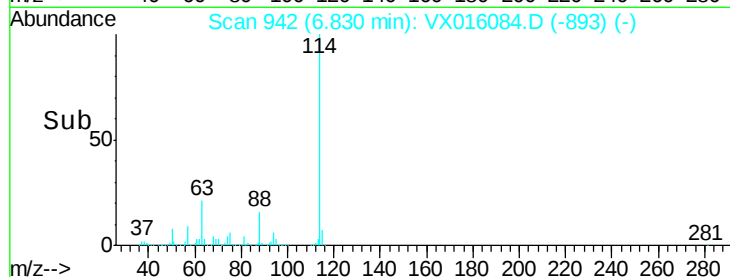
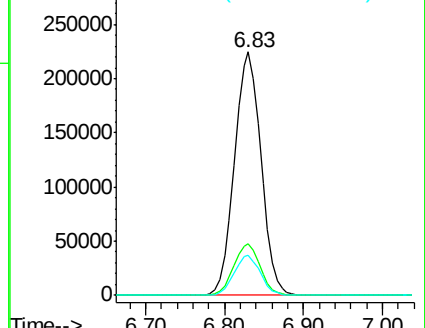
88 16.3 0.0 31.4



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: 46.797 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016084.D

Acq: 07 May 2020 10:33

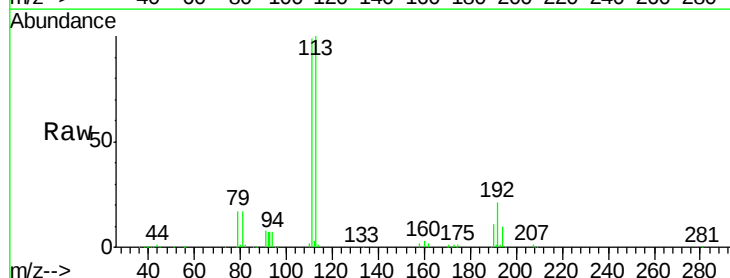
Tgt Ion:113 Resp: 156175

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

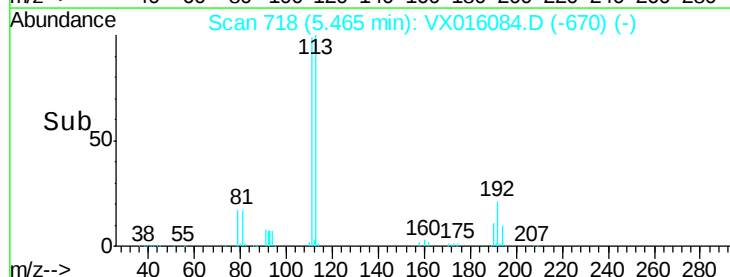
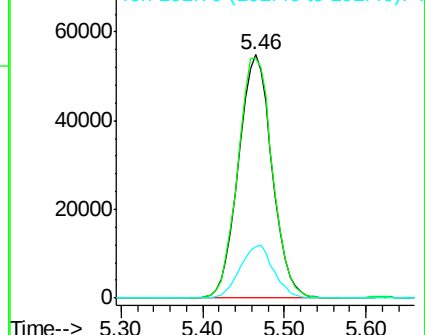
192 21.8 17.0 25.4

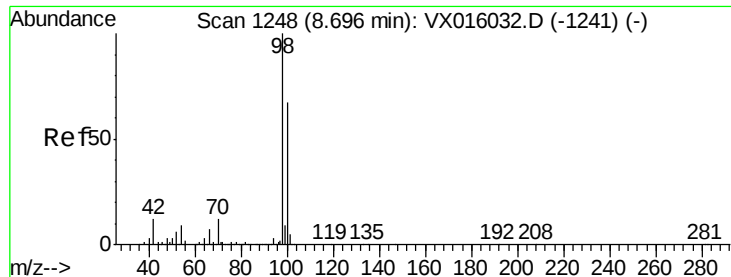


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.862 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016084.D

Acq: 07 May 2020 10:33

Instrument :

MSVOA_X

ClientSampleId :

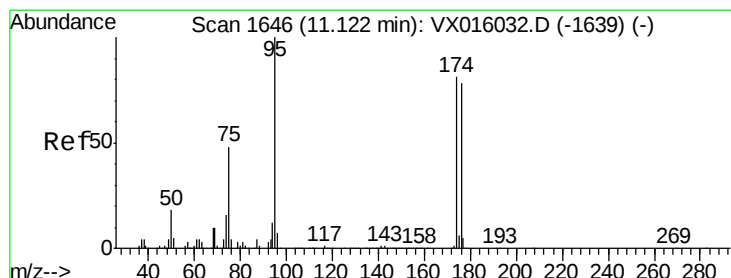
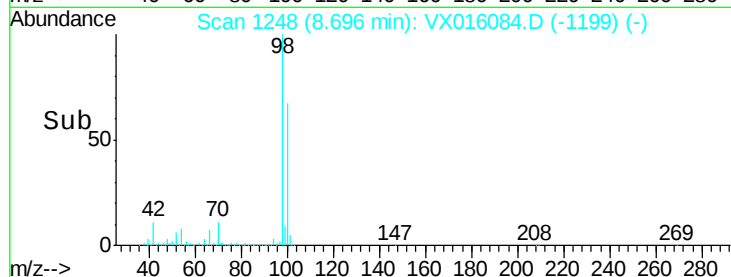
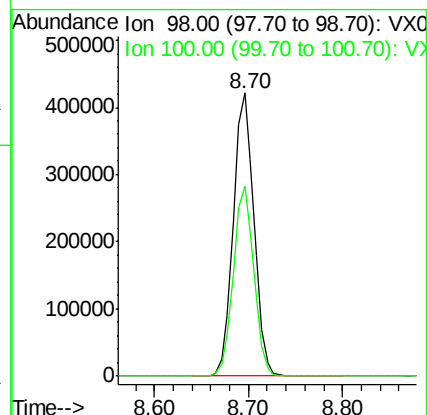
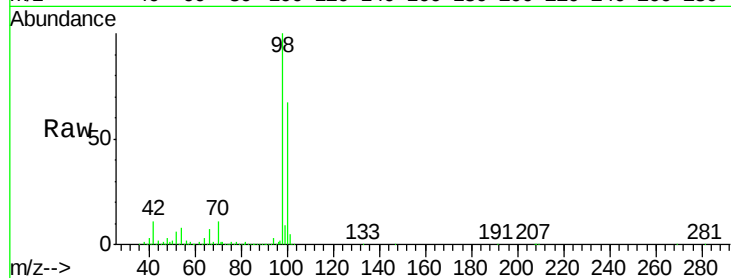
VX0507WBL01

Tot Ion: 98 Resp: 641163

Ion Ratio Lower Upper

98 100

100 66.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 50.178 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016084.D

Acq: 07 May 2020 10:33

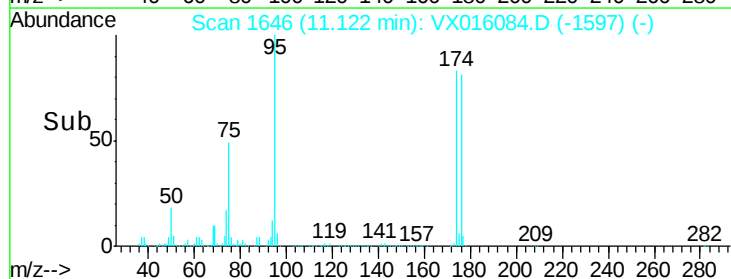
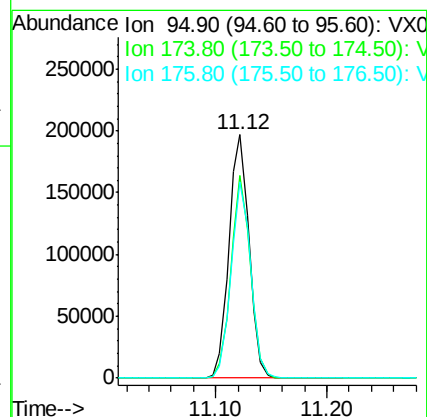
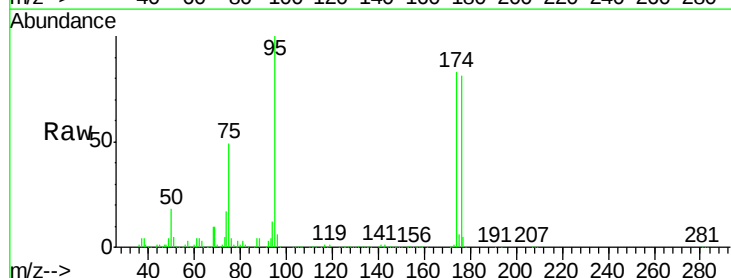
Tgt Ion: 95 Resp: 245414

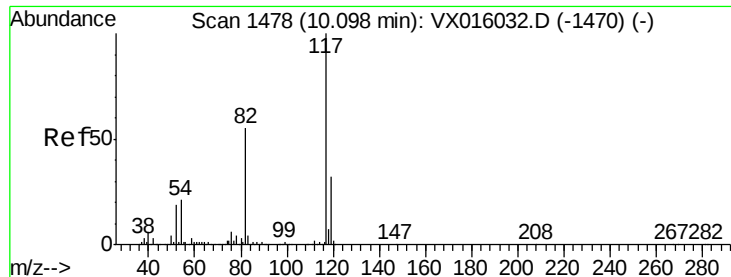
Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.4

176 79.0 0.0 157.6

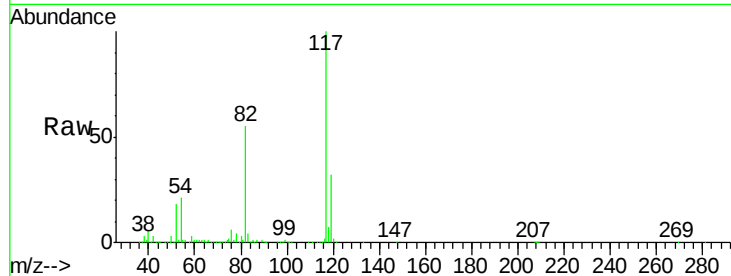




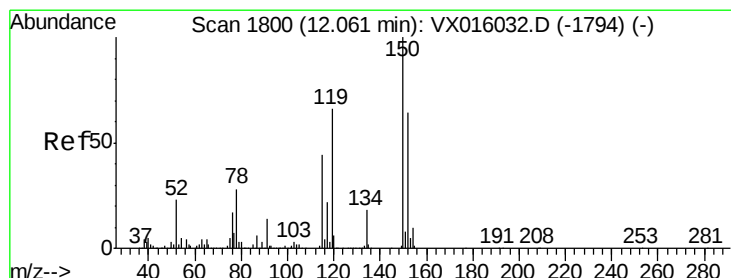
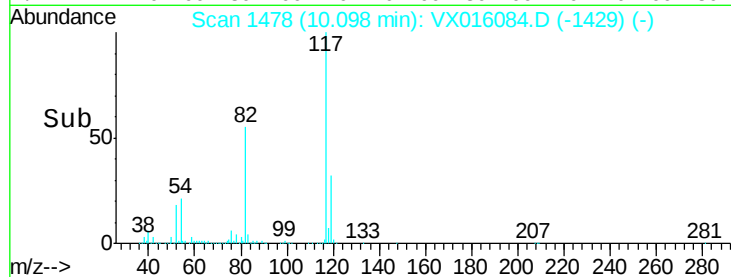
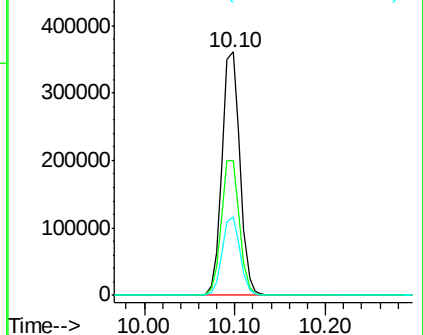
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

Tot Ion:117 Resp: 497335
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 32.0 25.5 38.3

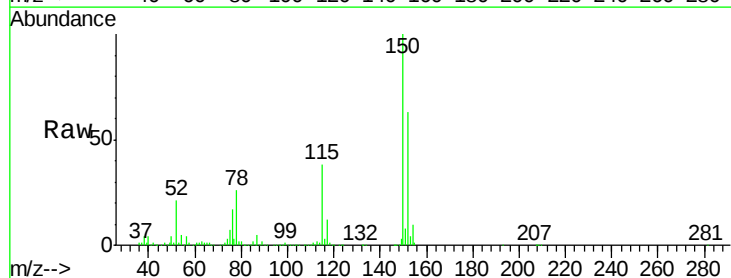


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016084.D
Acq: 07 May 2020 10:33

Tgt Ion:152 Resp: 243365
Ion Ratio Lower Upper
152 100
115 58.4 41.3 124.1
150 156.2 0.0 352.2



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

