

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016249.D
 Acq On : 14 May 2020 23:11
 Operator : JC/SP
 Sample : VX0514WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBL02

Quant Time: May 15 04:46:04 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	5.63	168	245290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	403346	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	403584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	208313	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	150031	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	
35) Dibromofluoromethane	5.47	113	119077	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
50) Toluene-d8	8.70	98	507590	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
62) 4-Bromofluorobenzene	11.12	95	202583	54.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.18%	

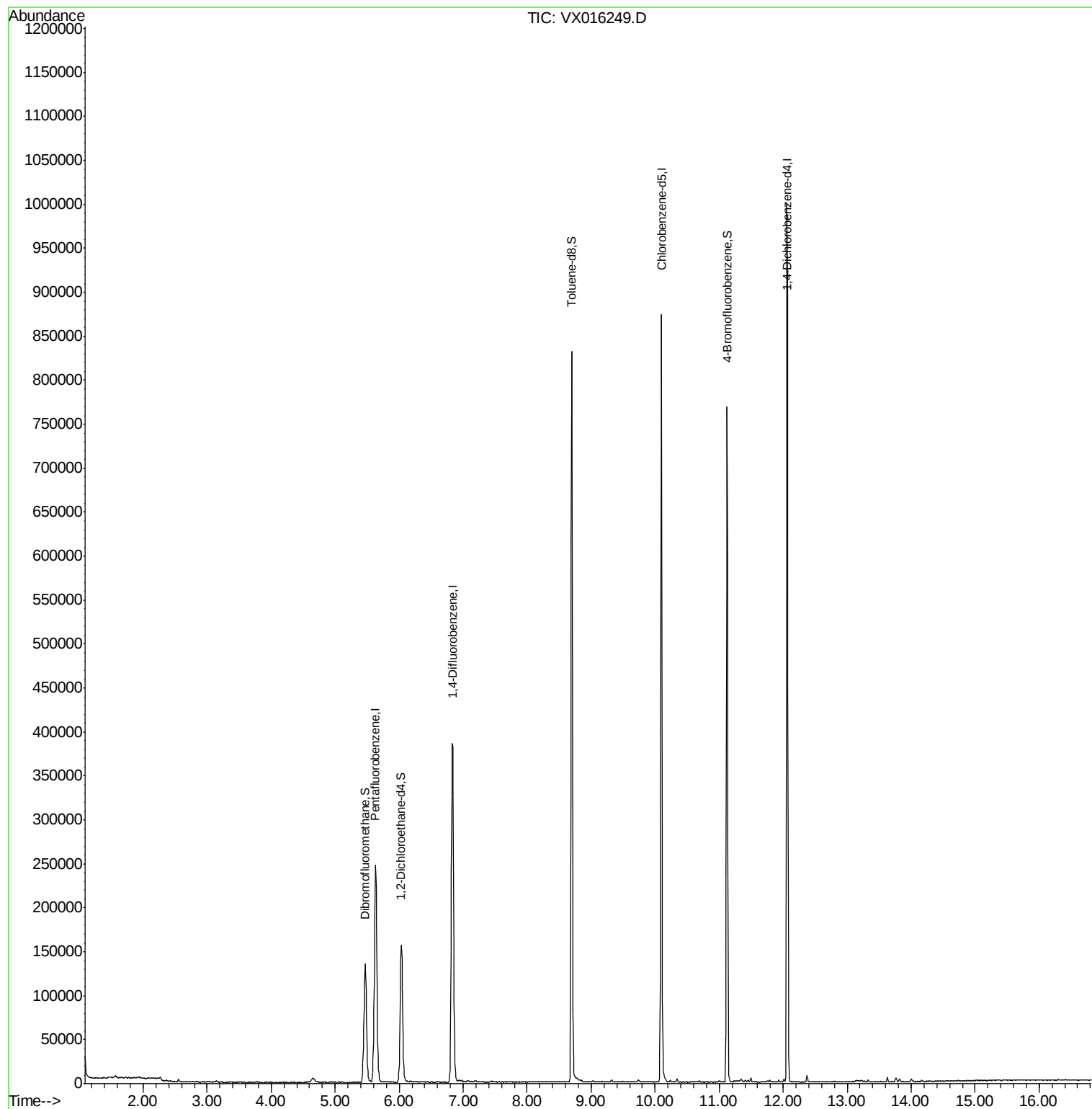
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0514WBL02

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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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016249.D

Acq: 14 May 2020 23:11

Instrument :

MSVOA_X

ClientSampleId :

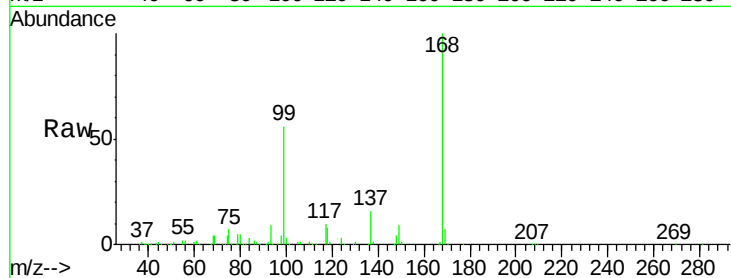
VX0514WBL02

Tot Ion:168 Resp: 245290

Ion Ratio Lower Upper

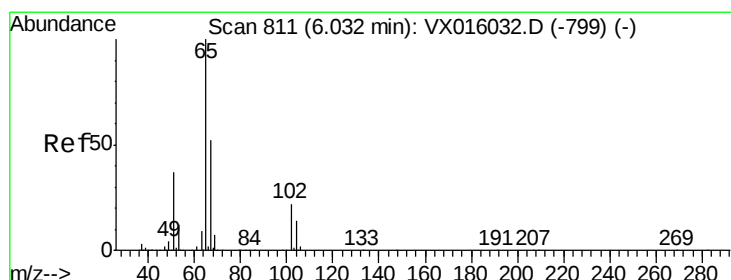
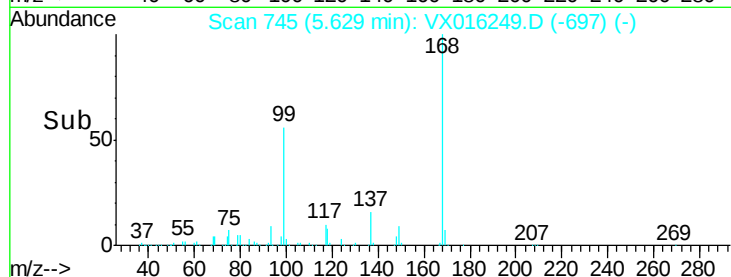
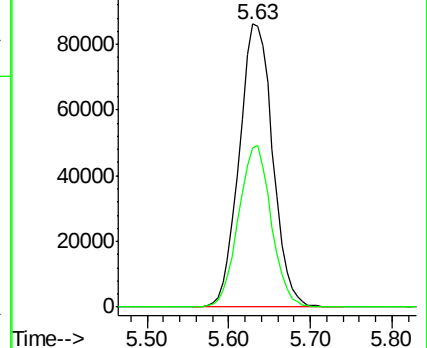
168 100

99 56.1 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: 46.481 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016249.D

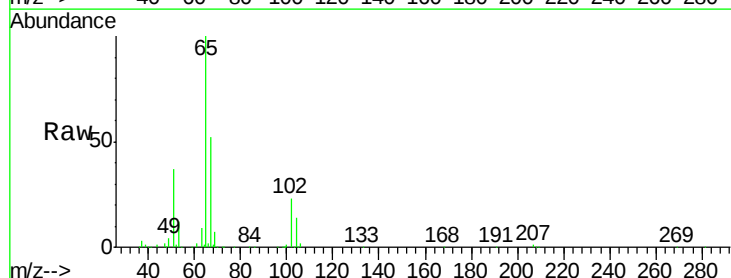
Acq: 14 May 2020 23:11

Tgt Ion: 65 Resp: 150031

Ion Ratio Lower Upper

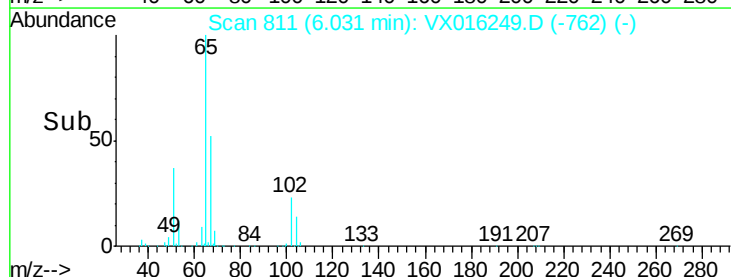
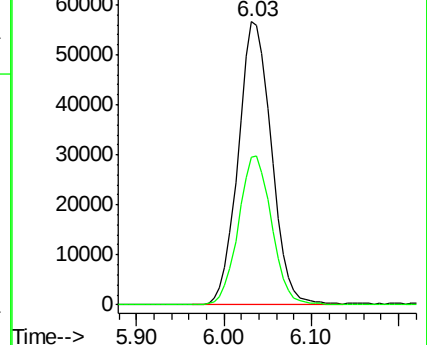
65 100

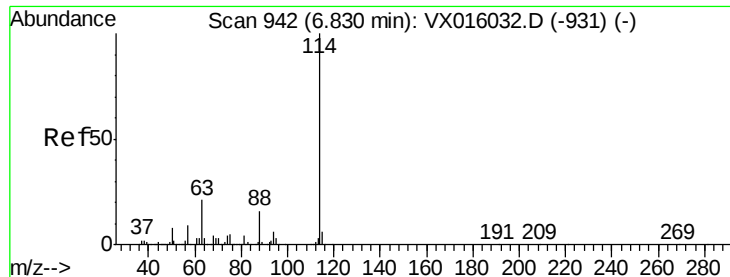
67 52.6 0.0 104.8



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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016249.D

Acq: 14 May 2020 23:11

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBL02

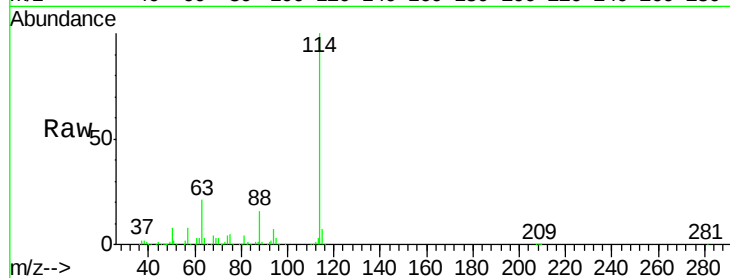
Tot Ion:114 Resp: 403346

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

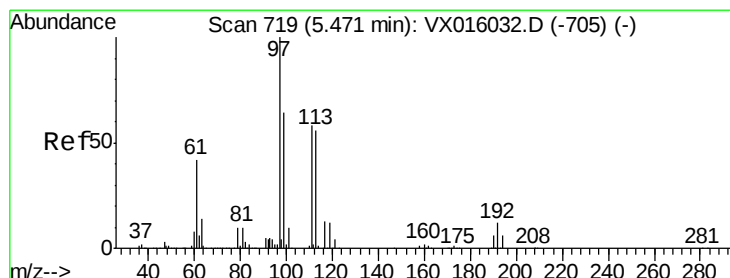
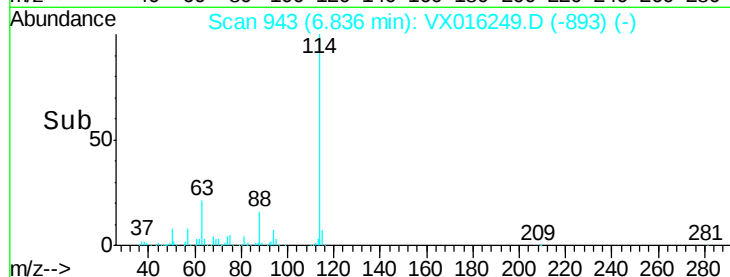
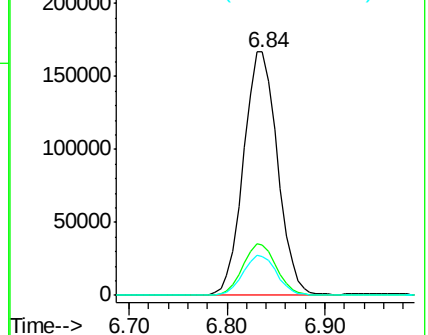
88 16.2 0.0 31.4



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: 46.599 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016249.D

Acq: 14 May 2020 23:11

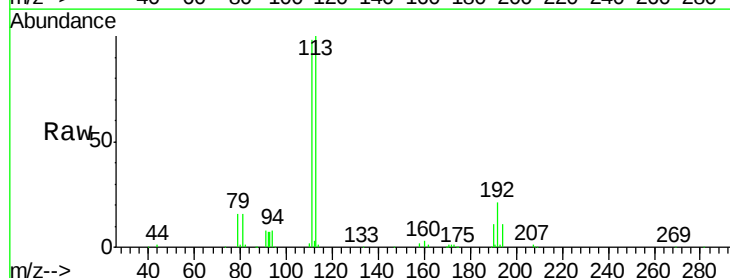
Tgt Ion:113 Resp: 119077

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

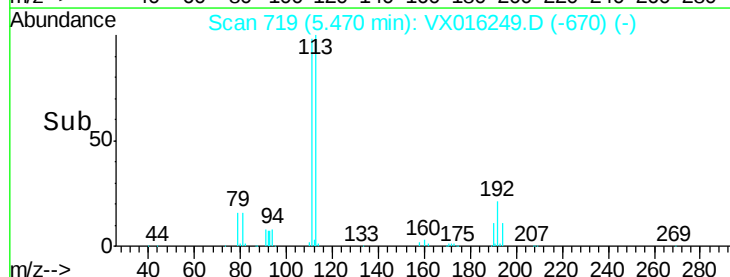
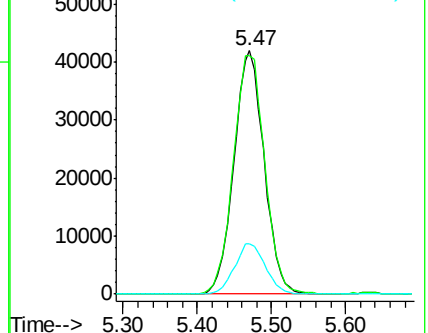
192 21.1 17.0 25.4

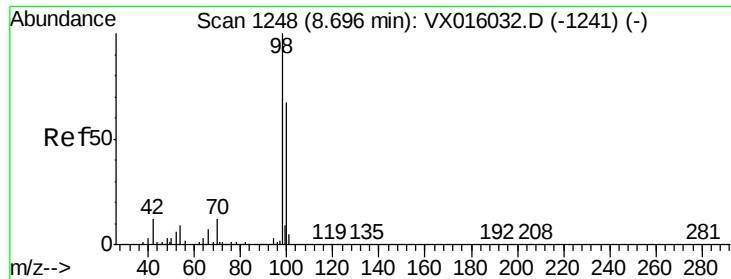


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.553 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016249.D

Acq: 14 May 2020 23:11

Instrument :

MSVOA_X

ClientSampleId :

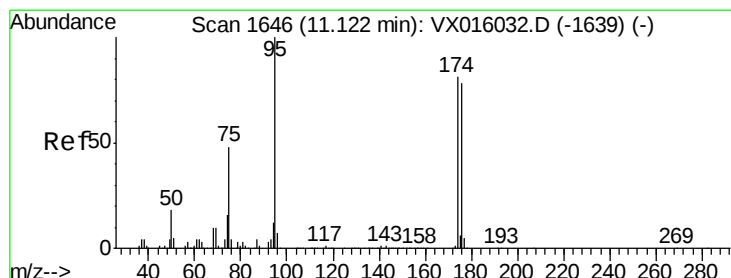
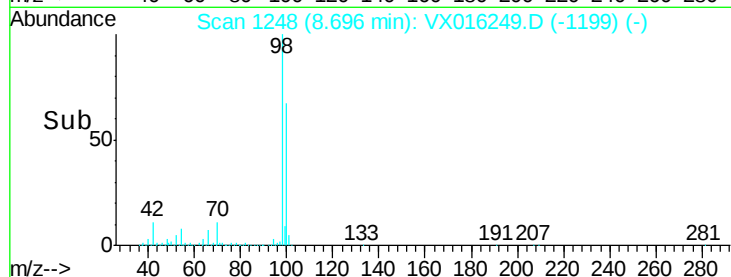
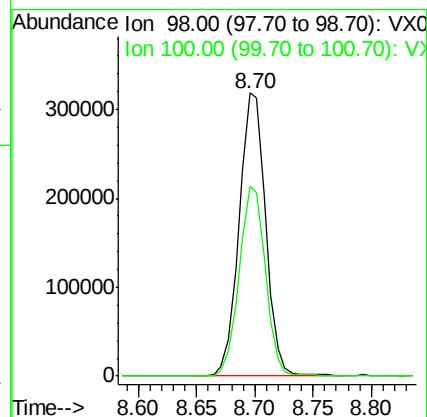
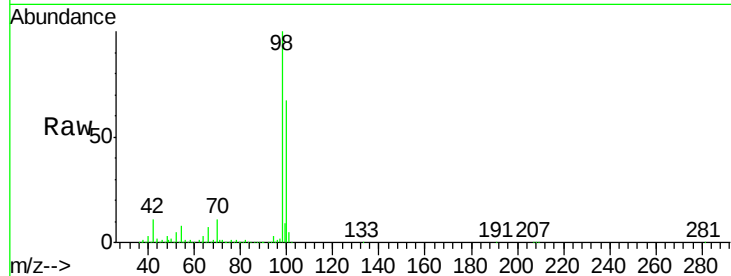
VX0514WBL02

Tot Ion: 98 Resp: 507590

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 54.095 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016249.D

Acq: 14 May 2020 23:11

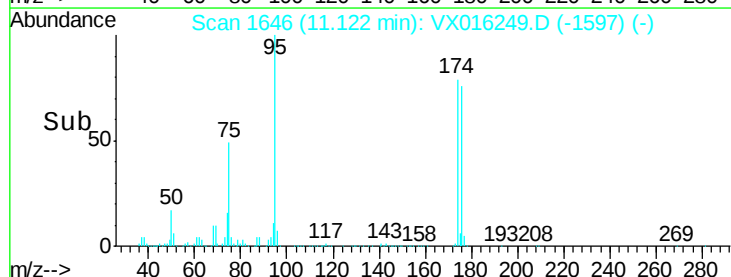
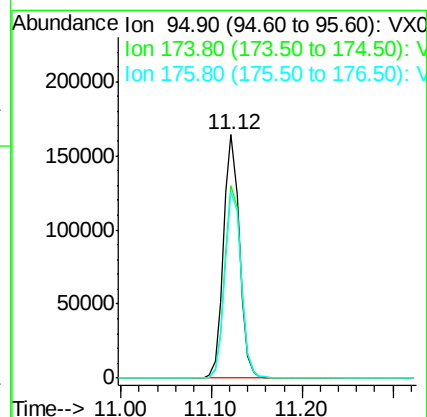
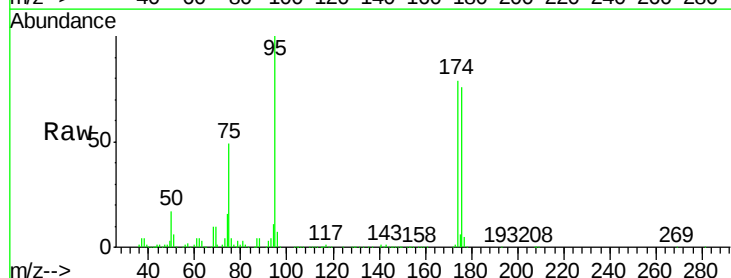
Tgt Ion: 95 Resp: 202583

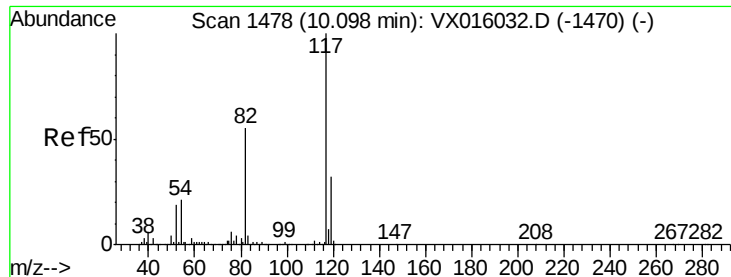
Ion Ratio Lower Upper

95 100

174 81.3 0.0 159.4

176 78.5 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: VX016249.D

Acq: 14 May 2020 23:11

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBL02

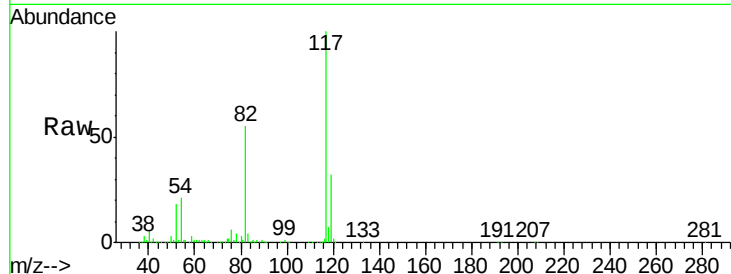
Tot Ion:117 Resp: 403584

Ion Ratio Lower Upper

117 100

82 55.3 44.4 66.6

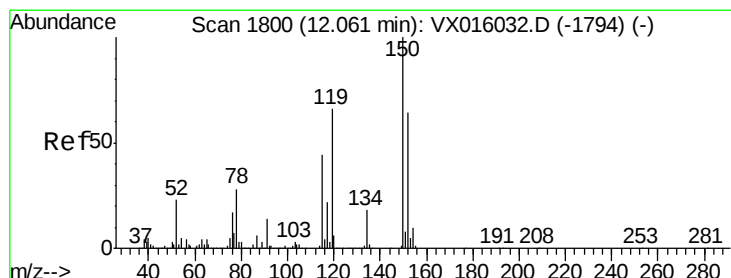
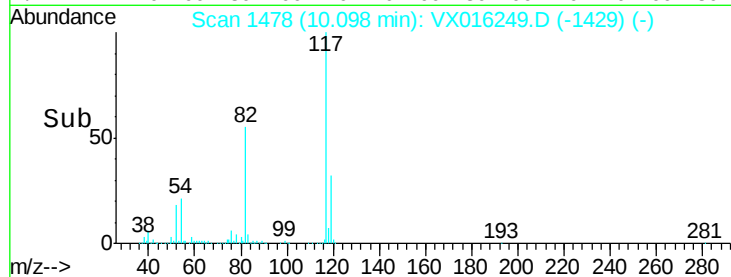
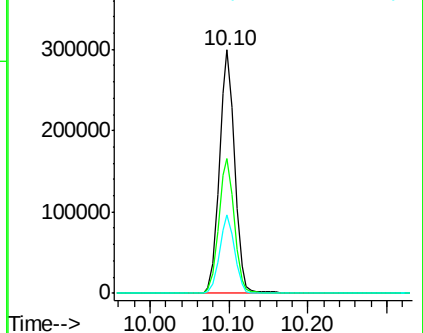
119 32.3 25.5 38.3



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: VX016249.D

Acq: 14 May 2020 23:11

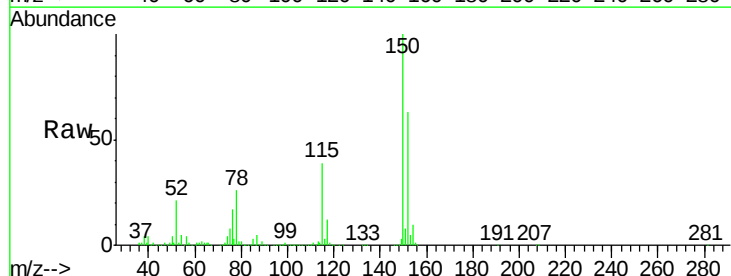
Tgt Ion:152 Resp: 208313

Ion Ratio Lower Upper

152 100

115 58.9 41.3 124.1

150 155.1 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

