

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060220\
 Data File : VX016552.D
 Acq On : 02 Jun 2020 13:26
 Operator : JC/SP
 Sample : L2499-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20200601

Quant Time: Jun 03 04:38:42 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	339434	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	557663	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	553950	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	292725	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	197487	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
35) Dibromofluoromethane	5.46	113	161159	46.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.86%	
50) Toluene-d8	8.70	98	685104	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
62) 4-Bromofluorobenzene	11.12	95	281705	54.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.10%	

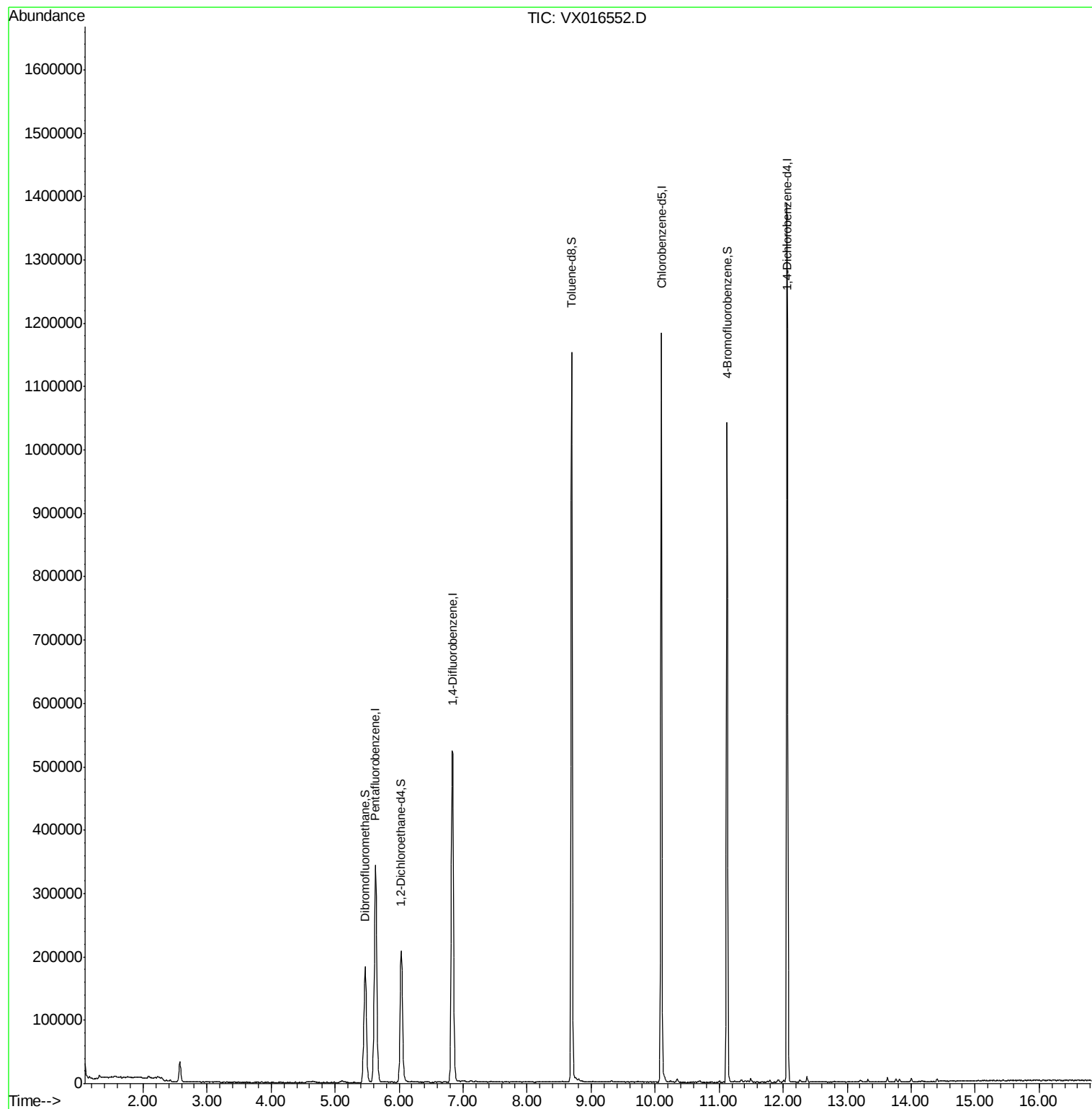
Target Compounds	Qvalue

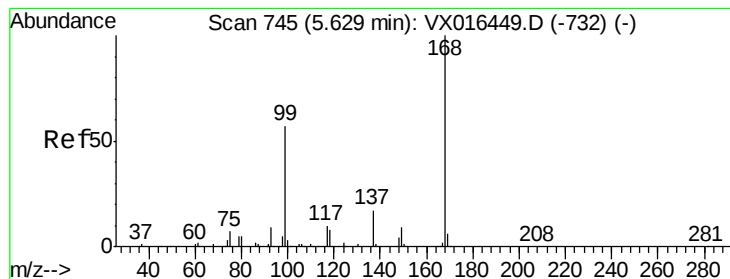
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016552.D

Acq: 02 Jun 2020 13:26

Instrument :

MSVOA_X

ClientSampleId :

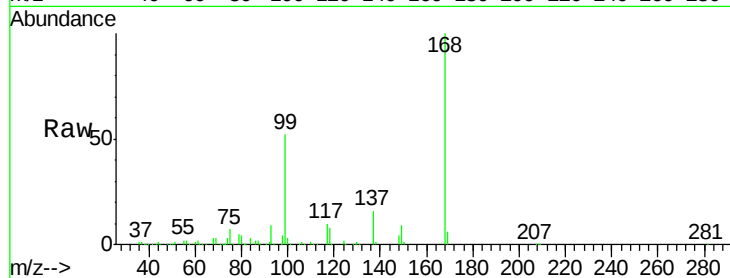
TT-TB-20200601

Tot Ion:168 Resp: 339434

Ion Ratio Lower Upper

168 100

99 52.0 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

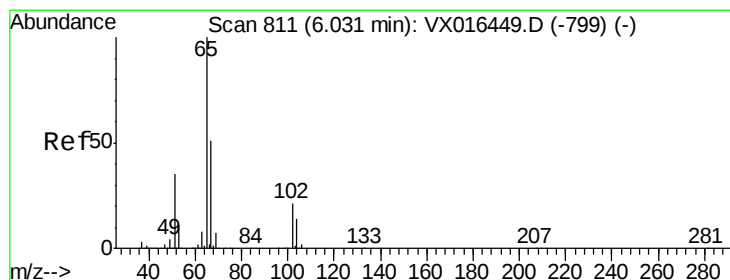
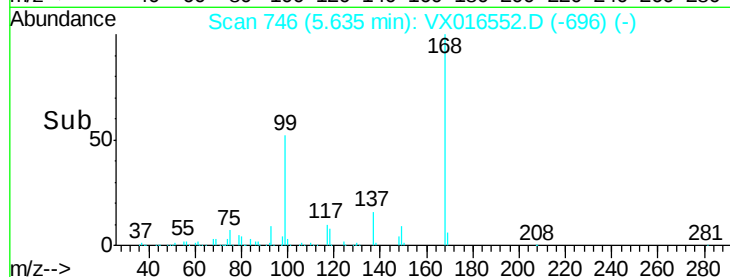
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.850 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016552.D

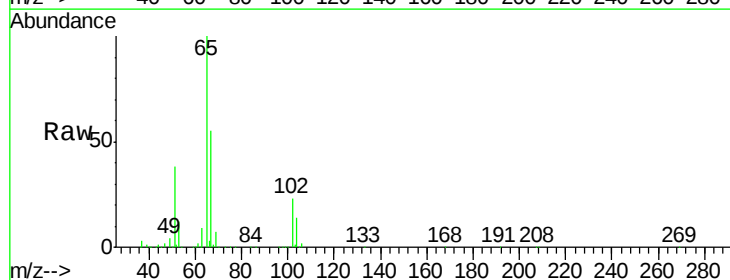
Acq: 02 Jun 2020 13:26

Tgt Ion: 65 Resp: 197487

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

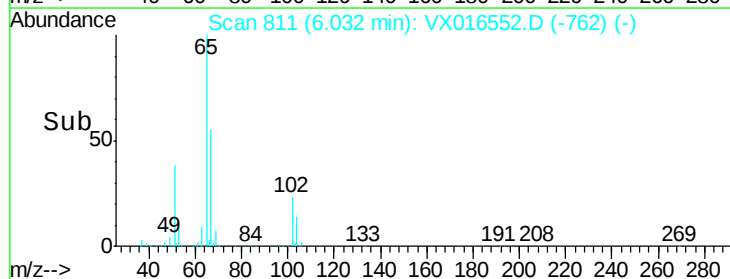
40000

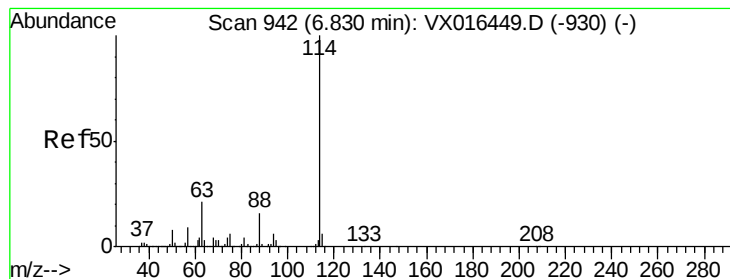
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016552.D

Acq: 02 Jun 2020 13:26

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20200601

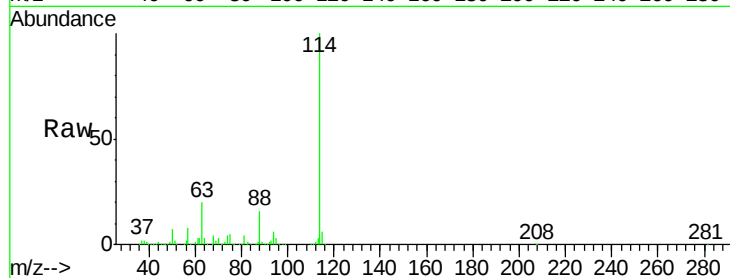
Tot Ion:114 Resp: 557663

Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.6

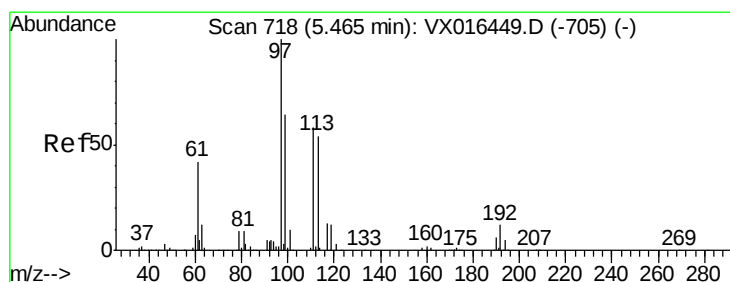
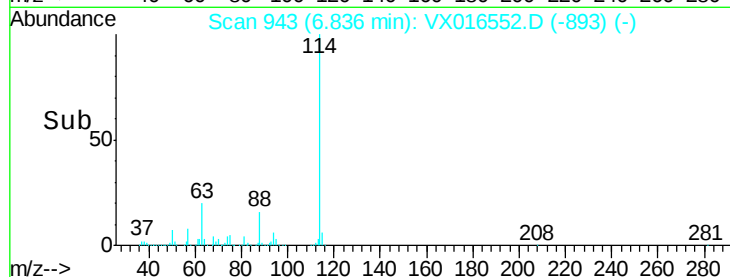
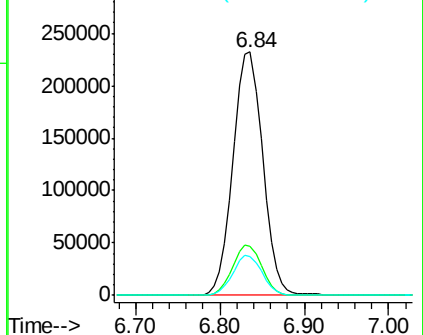
88 15.7 0.0 32.8



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: 46.933 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016552.D

Acq: 02 Jun 2020 13:26

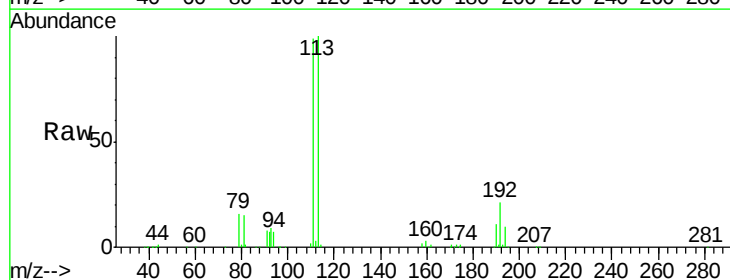
Tgt Ion:113 Resp: 161159

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

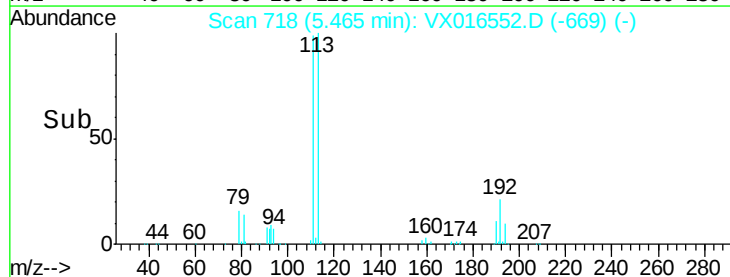
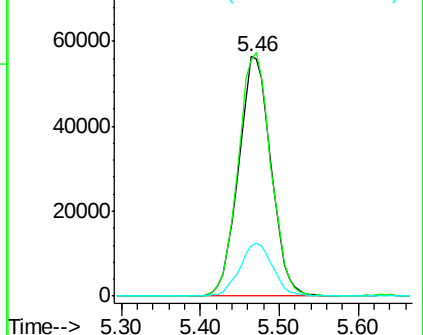
192 22.4 17.7 26.5

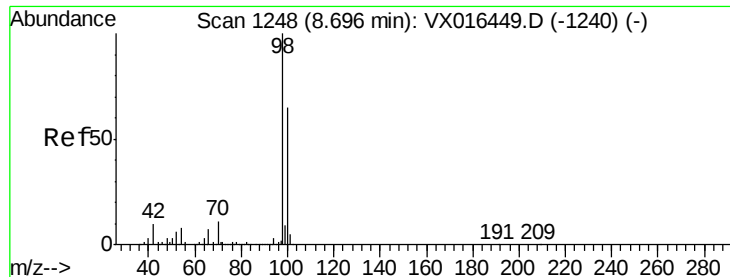


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.261 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016552.D

Acq: 02 Jun 2020 13:26

Instrument :

MSVOA_X

ClientSampleId :

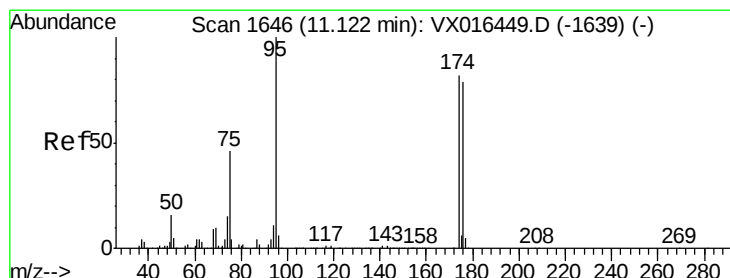
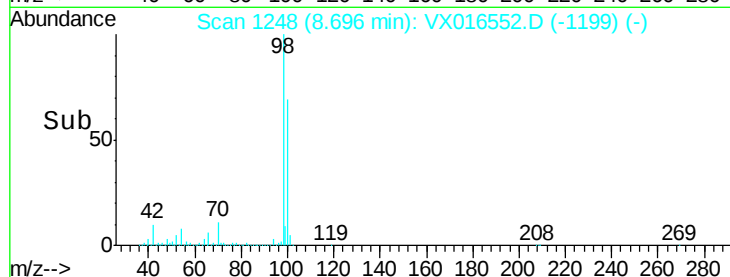
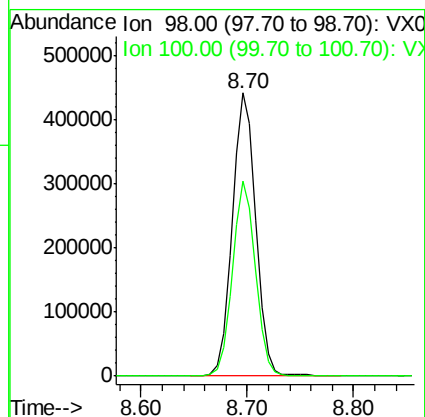
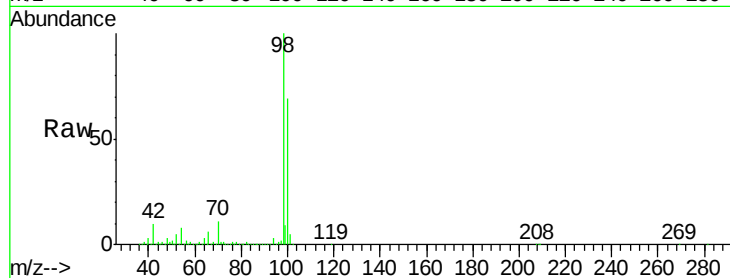
TT-TB-20200601

Tot Ion: 98 Resp: 685104

Ion Ratio Lower Upper

98 100

100 67.3 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 54.549 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016552.D

Acq: 02 Jun 2020 13:26

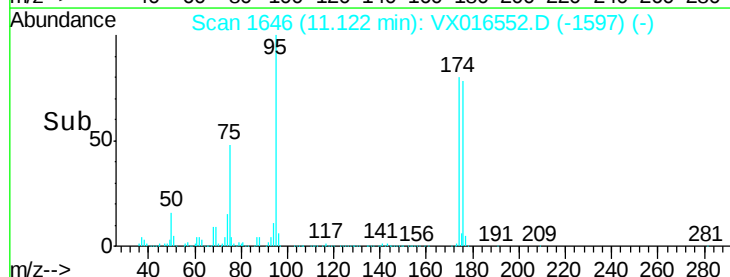
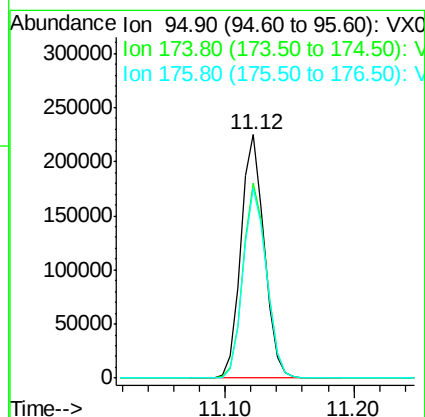
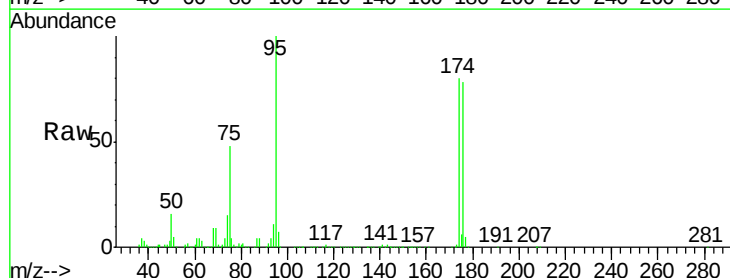
Tgt Ion: 95 Resp: 281705

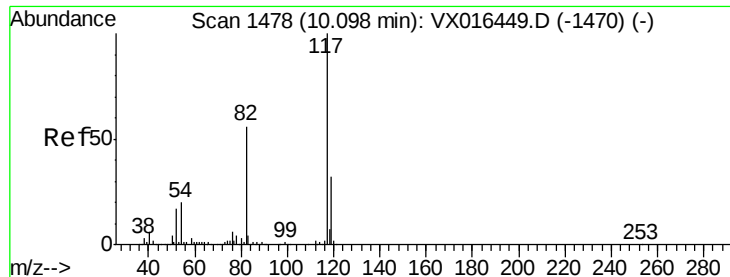
Ion Ratio Lower Upper

95 100

174 80.6 0.0 163.0

176 78.4 0.0 156.8

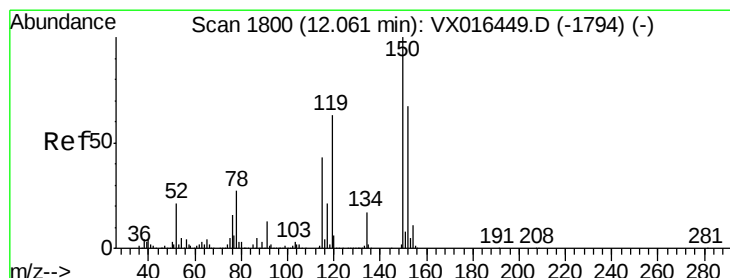
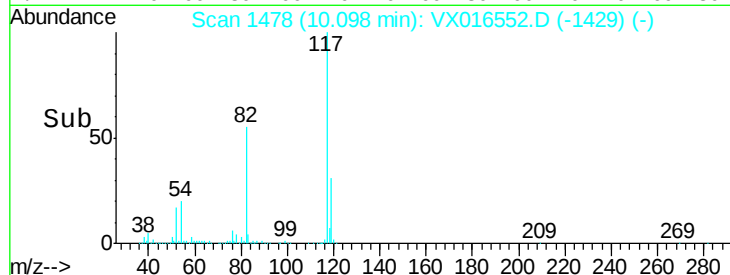
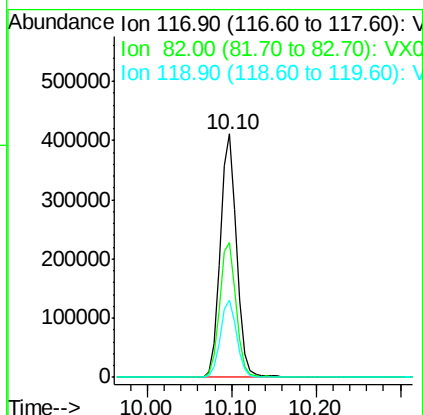
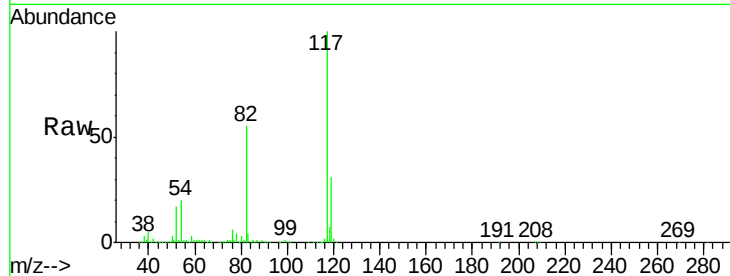




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20200601

Tot Ion:117 Resp: 553950
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.6
119 31.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016552.D
Acq: 02 Jun 2020 13:26

Tgt Ion:152 Resp: 292725
Ion Ratio Lower Upper
152 100
115 57.3 39.9 119.6
150 154.7 0.0 341.0

