

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050520\
 Data File : VX016052.D
 Acq On : 05 May 2020 10:40
 Operator : JC/SP
 Sample : VX0505WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBL01

Quant Time: May 06 06:17:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:10:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	321877	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	523185	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	490019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244007	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	196477	46.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.78%	
35) Dibromofluoromethane	5.46	113	152758	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	
50) Toluene-d8	8.70	98	636671	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
62) 4-Bromofluorobenzene	11.12	95	248478	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	

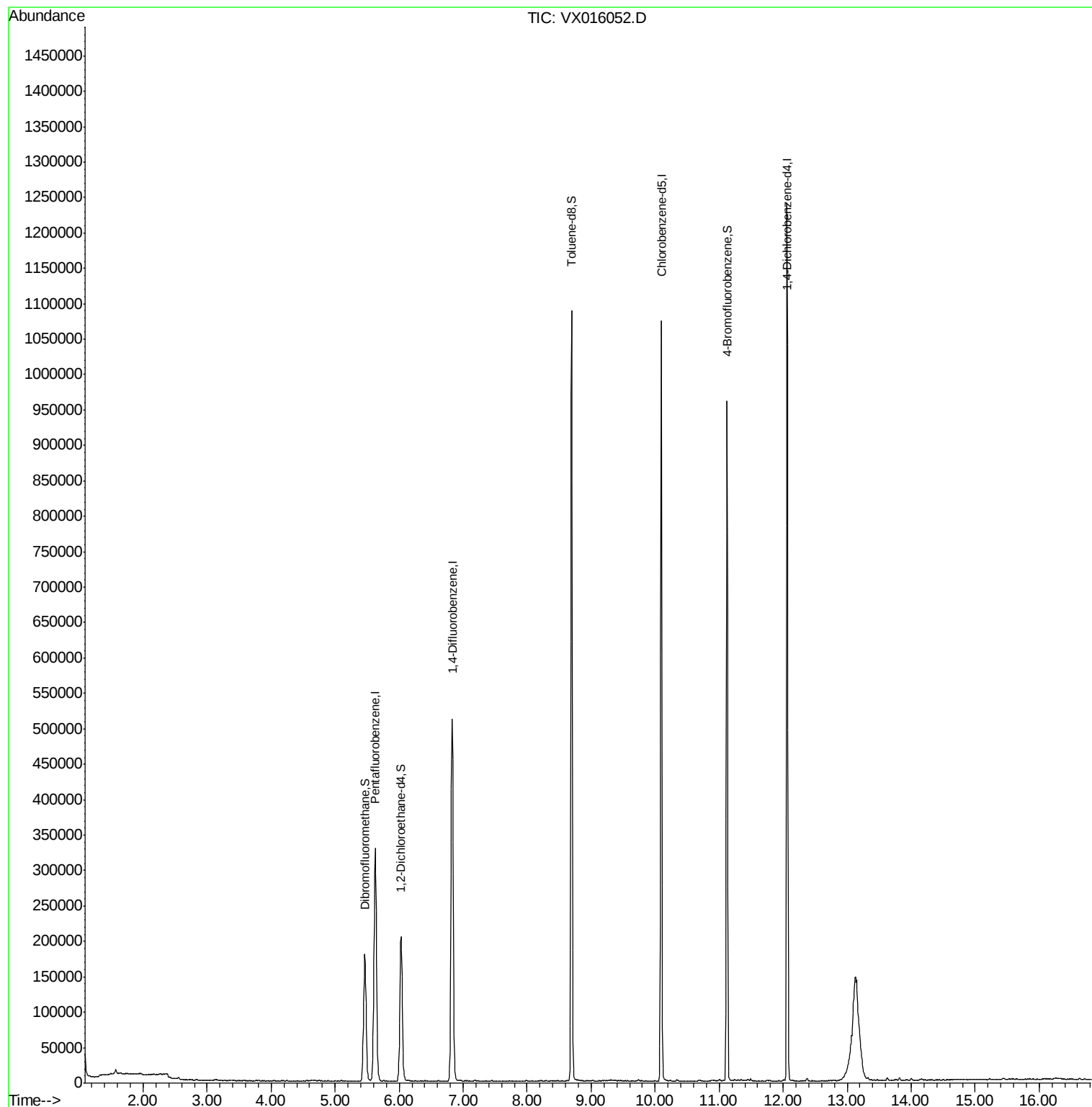
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0505WBL01

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:10:56 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: VX016052.D

Acq: 05 May 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

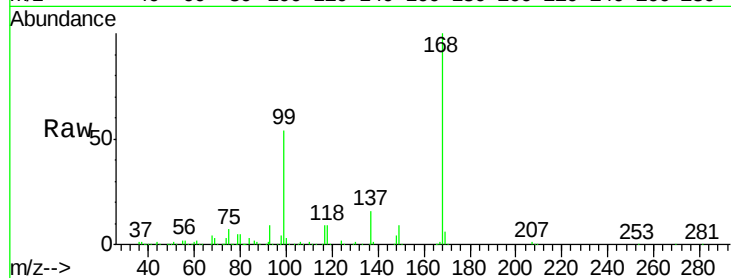
VX0505WBL01

Tot Ion:168 Resp: 321877

Ion Ratio Lower Upper

168 100

99 54.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

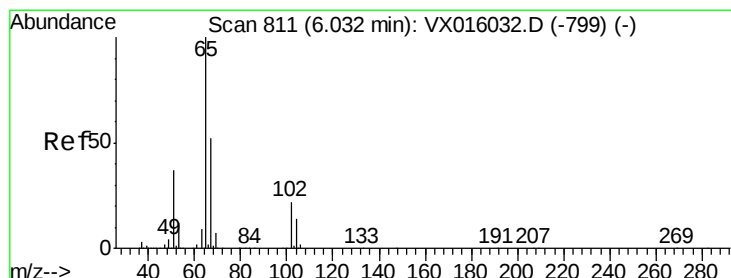
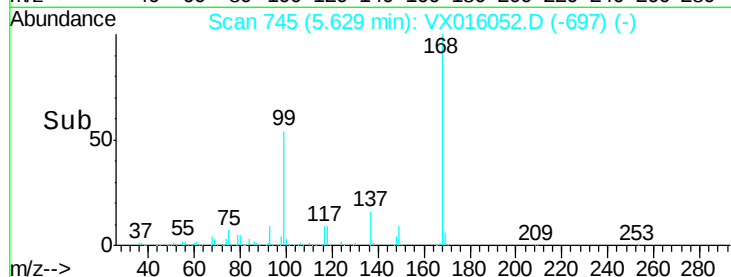
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.387 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016052.D

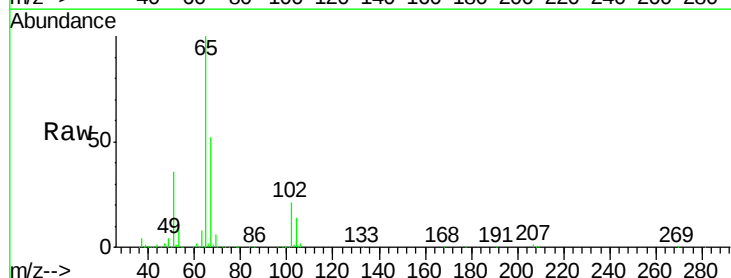
Acq: 05 May 2020 10:40

Tgt Ion: 65 Resp: 196477

Ion Ratio Lower Upper

65 100

67 52.0 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

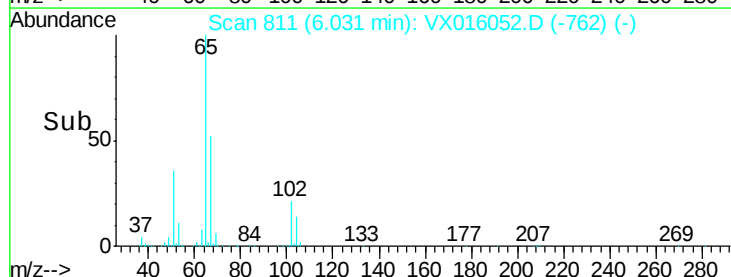
40000

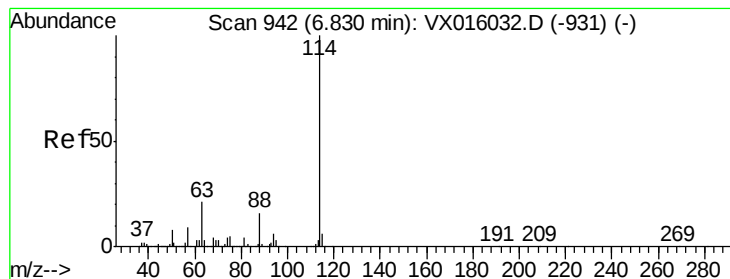
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016052.D

Acq: 05 May 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBL01

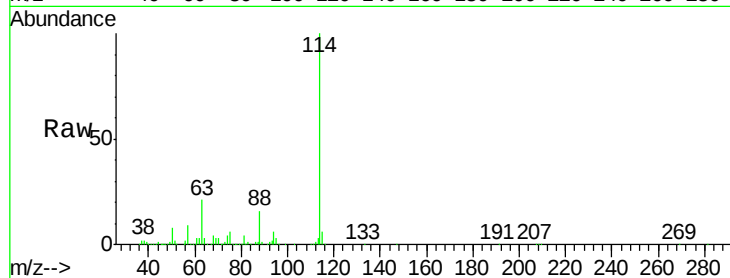
Tot Ion:114 Resp: 523185

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

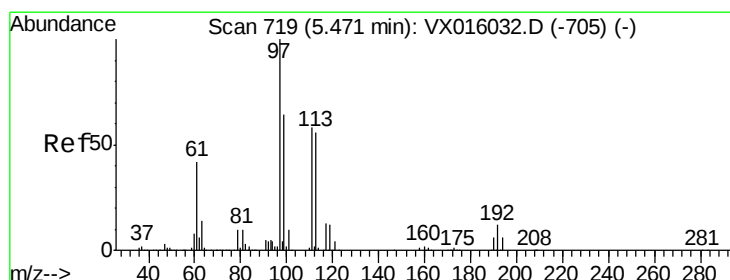
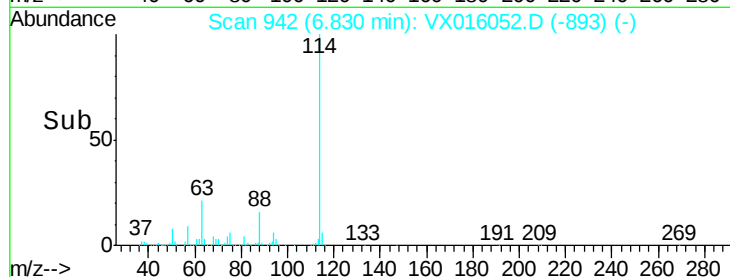
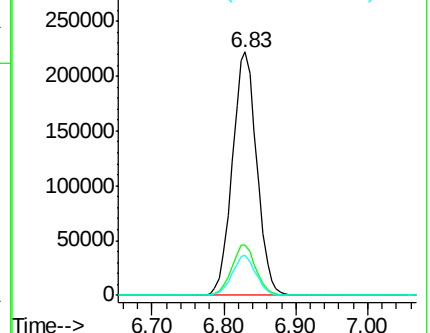
88 16.3 0.0 31.4



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: 46.086 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016052.D

Acq: 05 May 2020 10:40

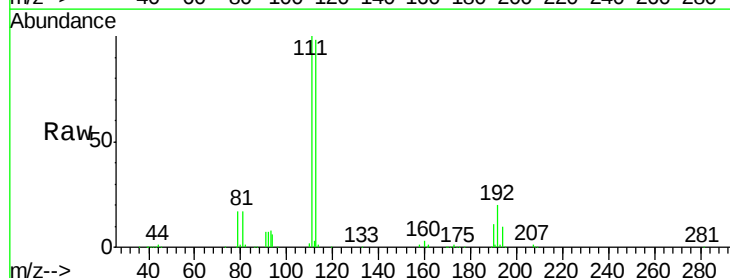
Tgt Ion:113 Resp: 152758

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

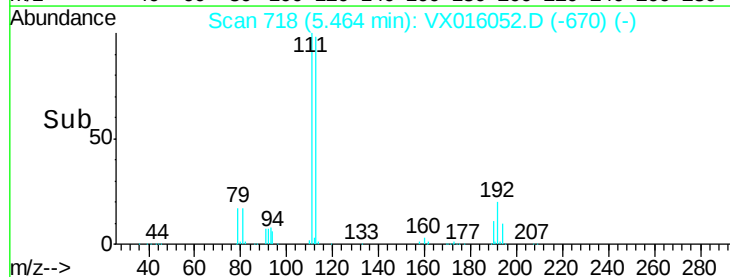
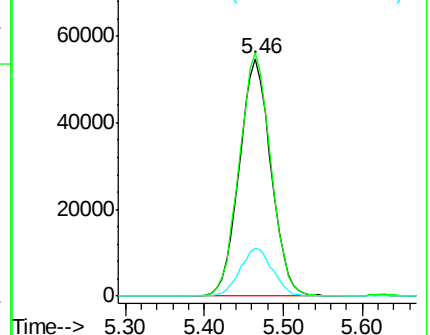
192 20.8 17.0 25.4

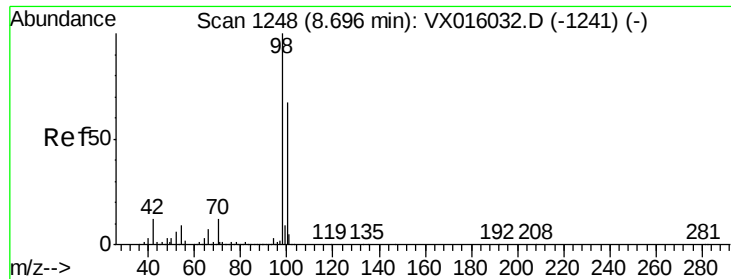


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.851 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016052.D

Acq: 05 May 2020 10:40

Instrument :

MSVOA_X

ClientSampleId :

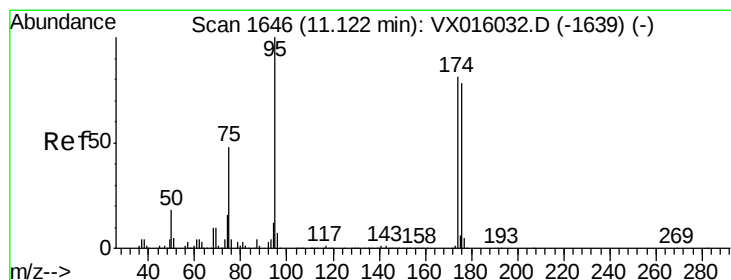
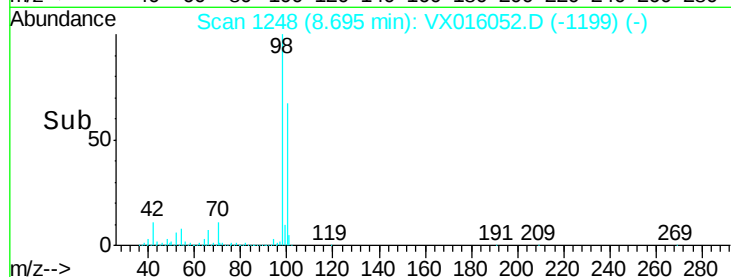
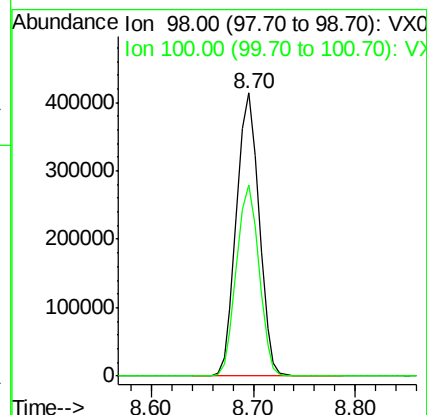
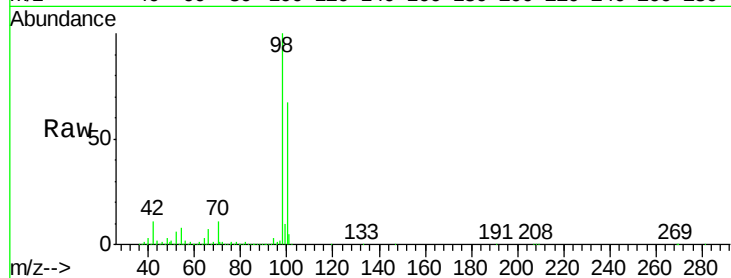
VX0505WBL01

Tot Ion: 98 Resp: 636671

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.152 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016052.D

Acq: 05 May 2020 10:40

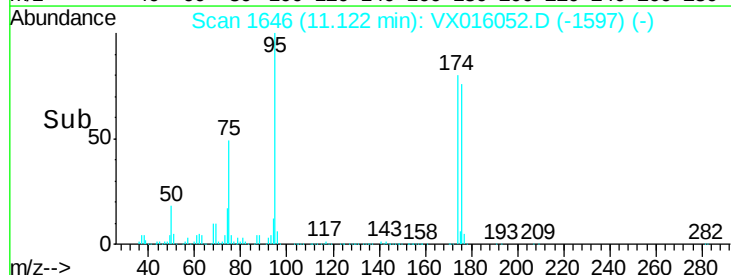
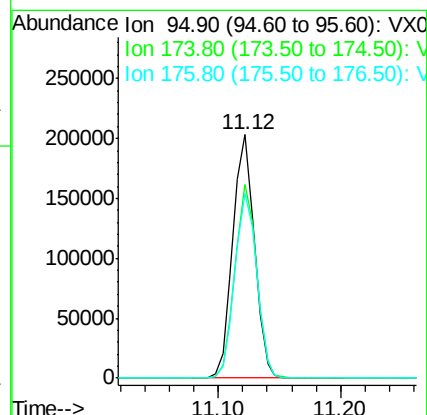
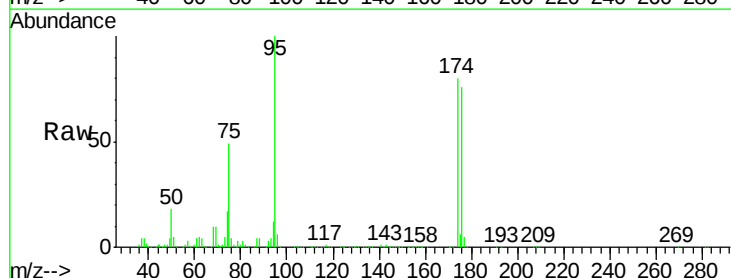
Tgt Ion: 95 Resp: 248478

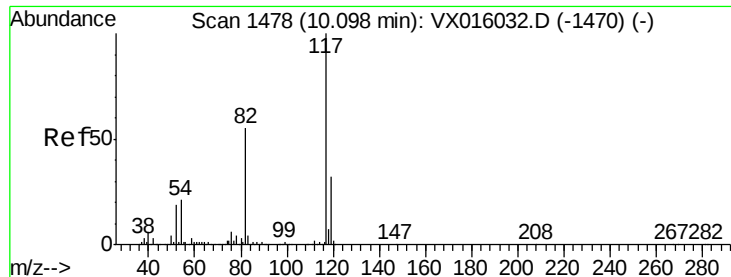
Ion Ratio Lower Upper

95 100

174 79.4 0.0 159.4

176 76.8 0.0 157.6

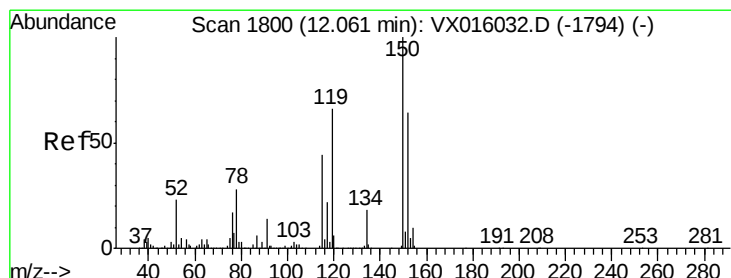
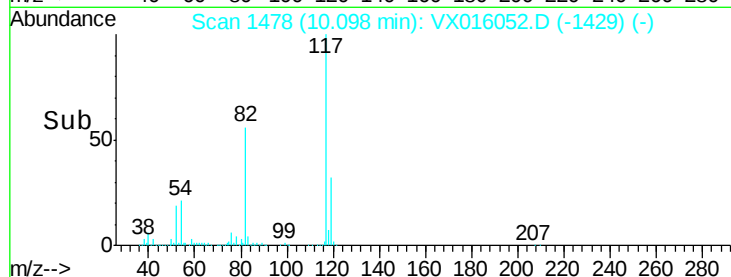
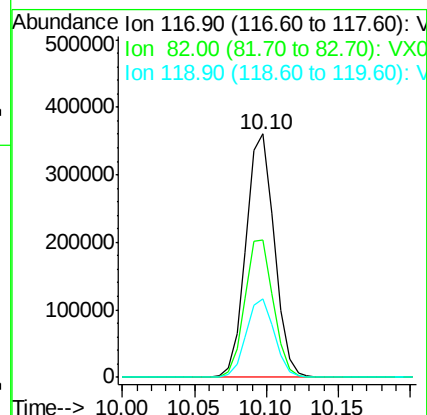
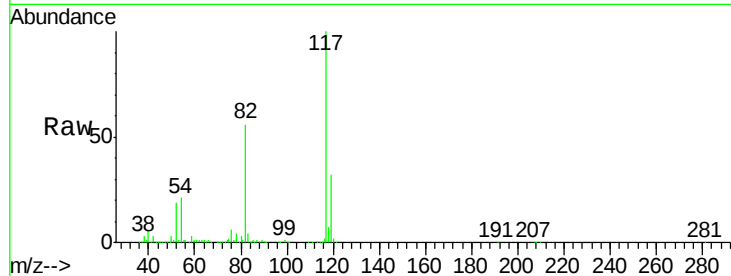




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016052.D
Acq: 05 May 2020 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBL01

Tot Ion:117 Resp: 490019
Ion Ratio Lower Upper
117 100
82 56.4 44.4 66.6
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016052.D
Acq: 05 May 2020 10:40

Tgt Ion:152 Resp: 244007
Ion Ratio Lower Upper
152 100
115 58.2 41.3 124.1
150 157.9 0.0 352.2

