

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016300.D
 Acq On : 18 May 2020 15:47
 Operator : JC/SP
 Sample : L2672-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z2-TB1-200514

Quant Time: May 19 09:41:20 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	5.64	168	312039	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	499640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	478966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	173551	42.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.54%	
35) Dibromofluoromethane	5.46	113	141090	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
50) Toluene-d8	8.70	98	604461	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	11.12	95	239822	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.40%	

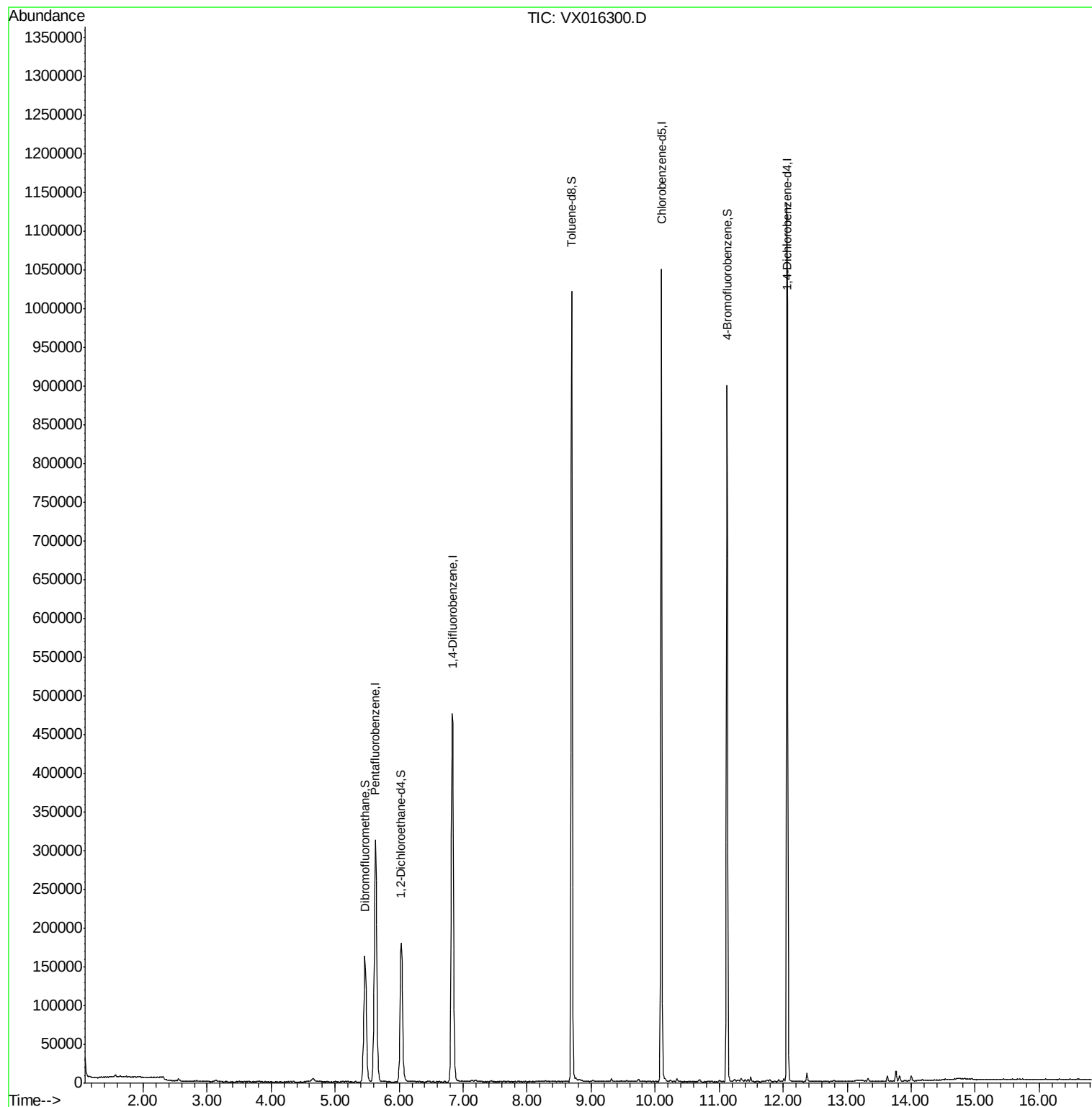
Target Compounds Qvalue

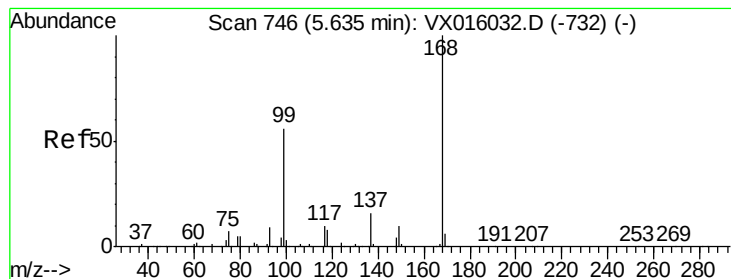
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016300.D

Acq: 18 May 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

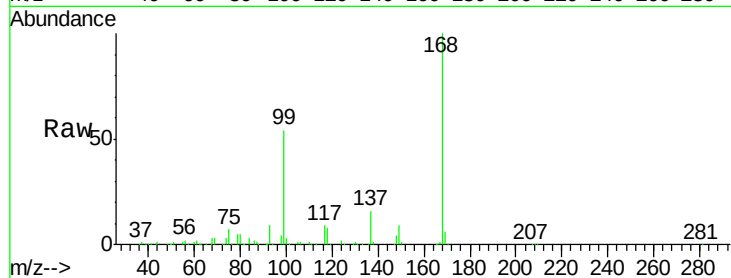
Z2-TB1-200514

Tot Ion:168 Resp: 312039

Ion Ratio Lower Upper

168 100

99 53.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

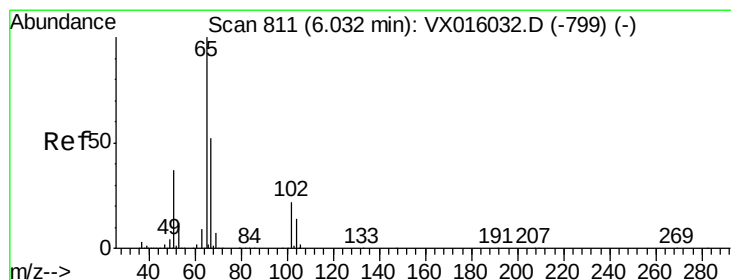
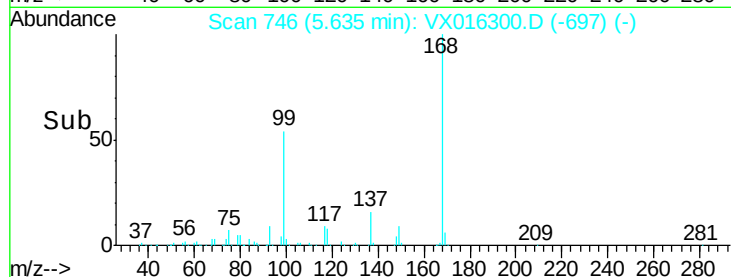
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.266 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016300.D

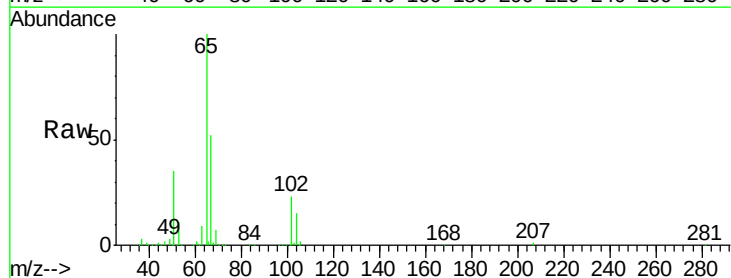
Acq: 18 May 2020 15:47

Tgt Ion: 65 Resp: 173551

Ion Ratio Lower Upper

65 100

67 53.2 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

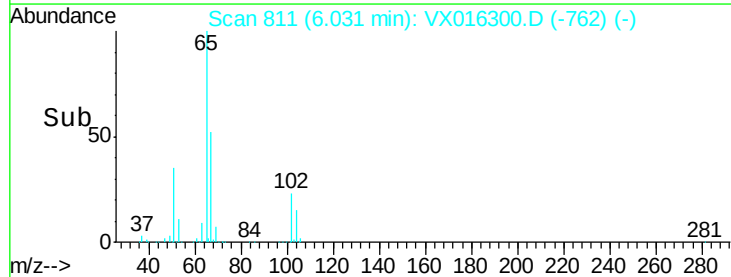
60000

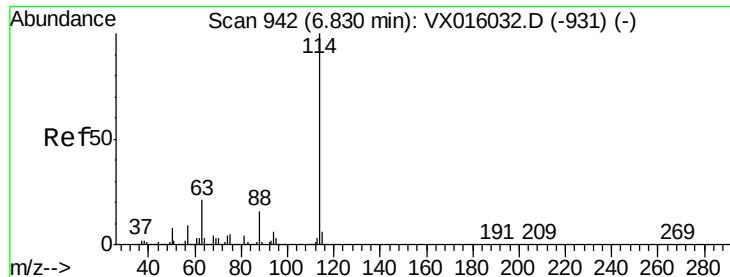
40000

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: VX016300.D

Acq: 18 May 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

Z2-TB1-200514

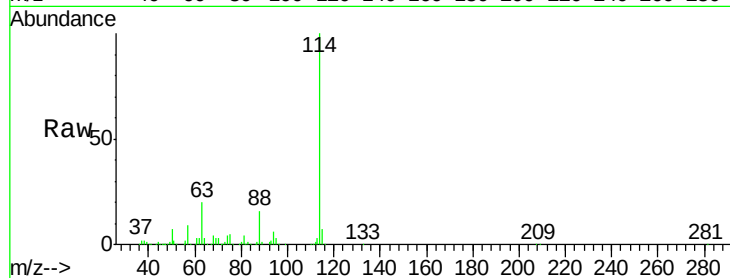
Tot Ion:114 Resp: 499640

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

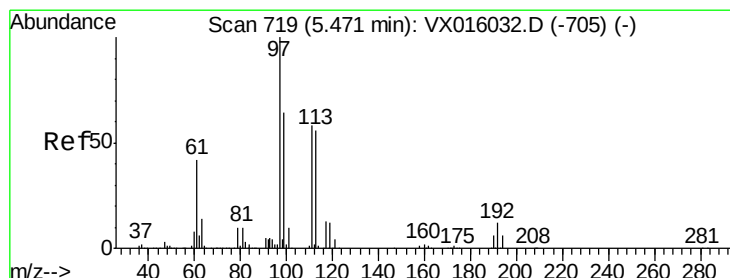
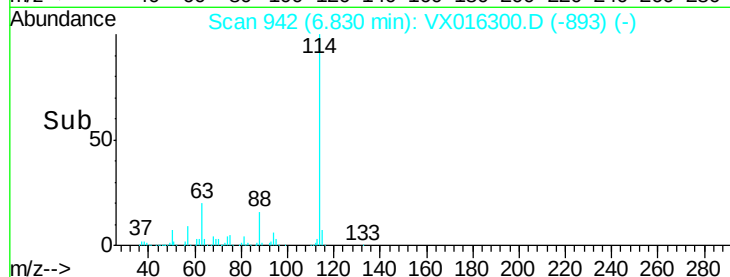
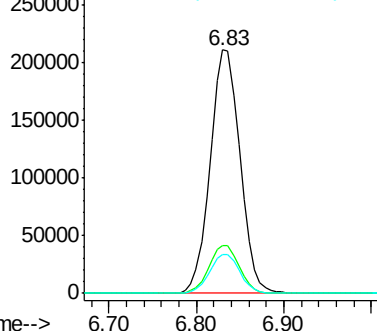
88 16.0 0.0 31.4



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: 44.572 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016300.D

Acq: 18 May 2020 15:47

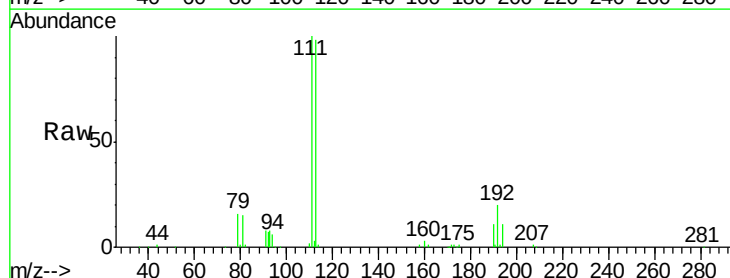
Tgt Ion:113 Resp: 141090

Ion Ratio Lower Upper

113 100

111 103.9 81.6 122.4

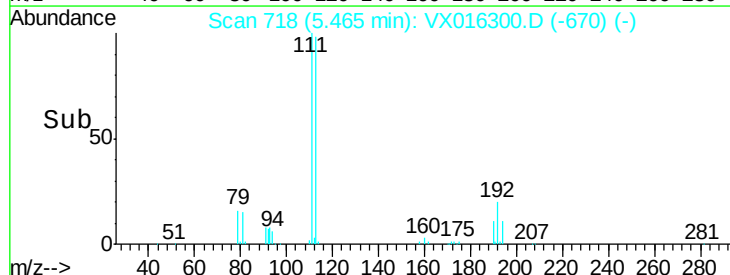
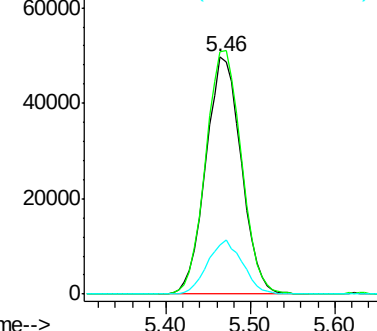
192 22.6 17.0 25.4

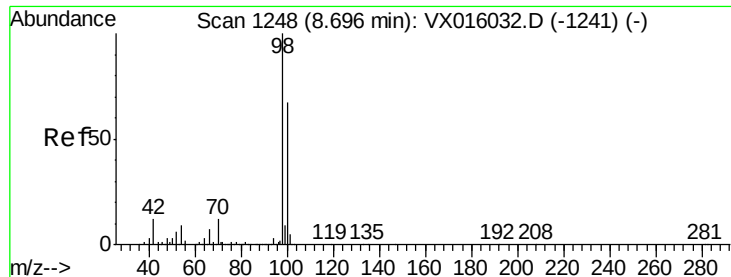


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.560 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016300.D

Acq: 18 May 2020 15:47

Instrument :

MSVOA_X

ClientSampleId :

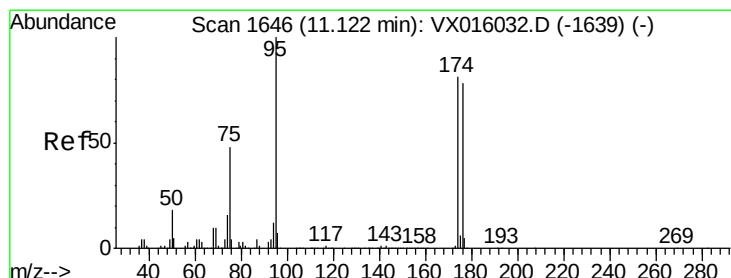
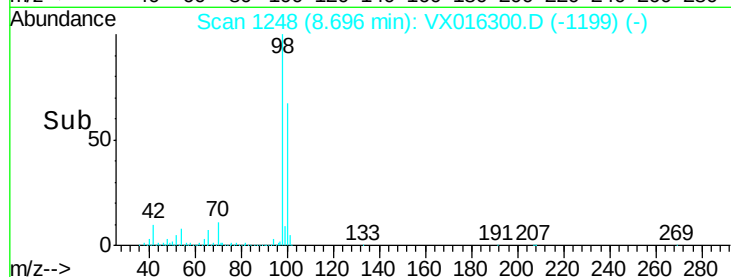
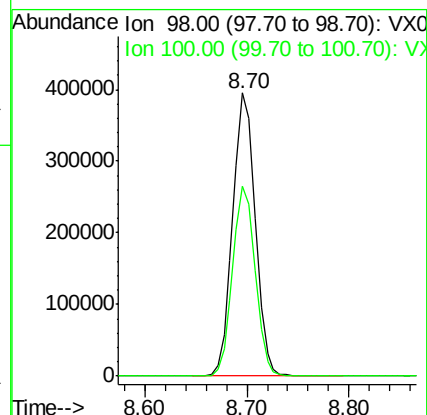
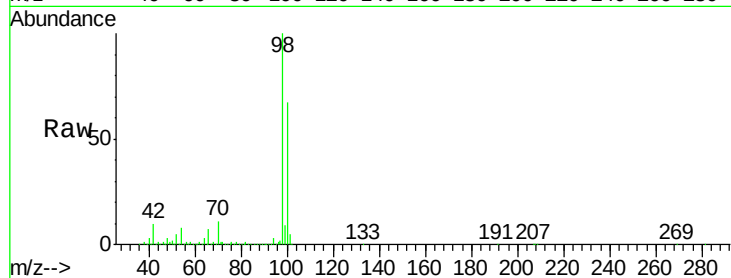
Z2-TB1-200514

Tot Ion: 98 Resp: 604461

Ion Ratio Lower Upper

98 100

100 67.4 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.697 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016300.D

Acq: 18 May 2020 15:47

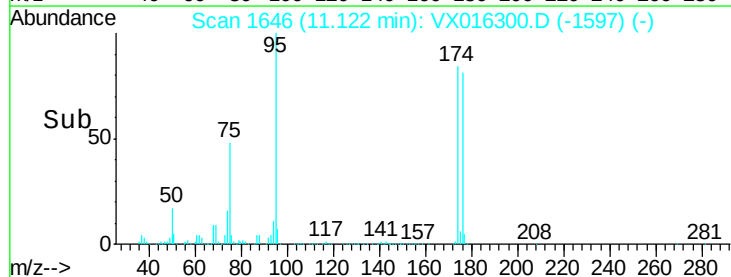
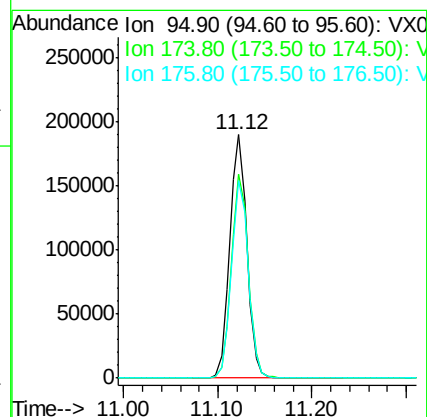
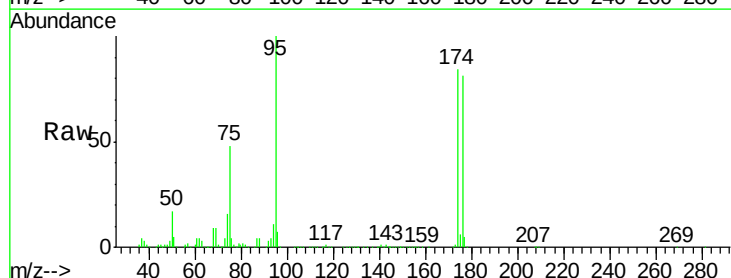
Tgt Ion: 95 Resp: 239822

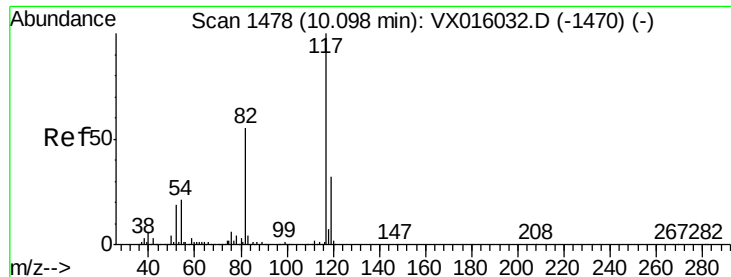
Ion Ratio Lower Upper

95 100

174 83.2 0.0 159.4

176 80.4 0.0 157.6

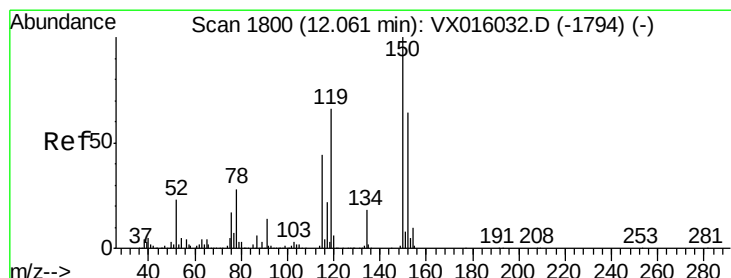
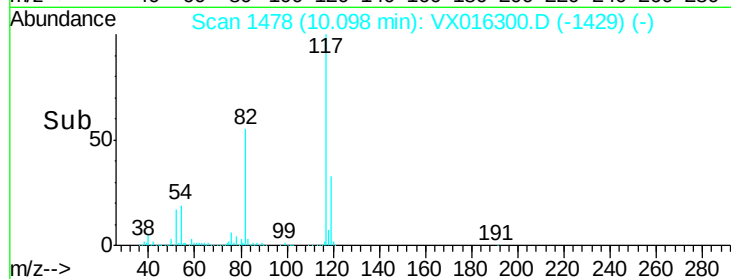
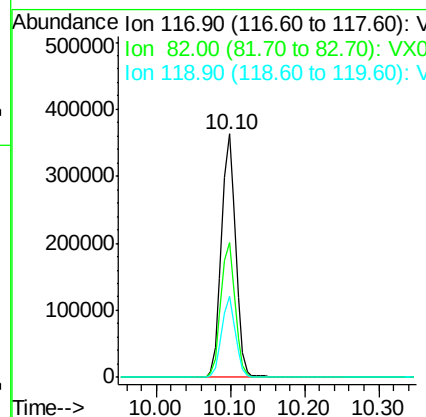
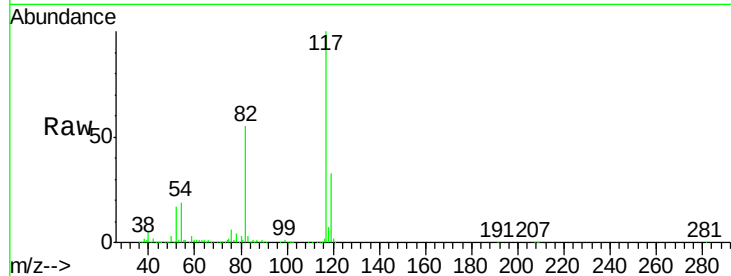




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016300.D
Acq: 18 May 2020 15:47

Instrument :
MSVOA_X
ClientSampleId :
Z2-TB1-200514

Tot Ion:117 Resp: 478966
Ion Ratio Lower Upper
117 100
82 55.3 44.4 66.6
119 33.5 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: VX016300.D
Acq: 18 May 2020 15:47

Tgt Ion:152 Resp: 242178
Ion Ratio Lower Upper
152 100
115 59.3 41.3 124.1
150 159.0 0.0 352.2

