

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051820\
 Data File : VX016297.D
 Acq On : 18 May 2020 14:27
 Operator : JC/SP
 Sample : VX0518WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBL01

Quant Time: May 19 01:29:07 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	320242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	513639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	495462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246239	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	179326	42.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.10%	
35) Dibromofluoromethane	5.46	113	147064	45.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.38%	
50) Toluene-d8	8.70	98	620077	49.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.12	95	247225	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	

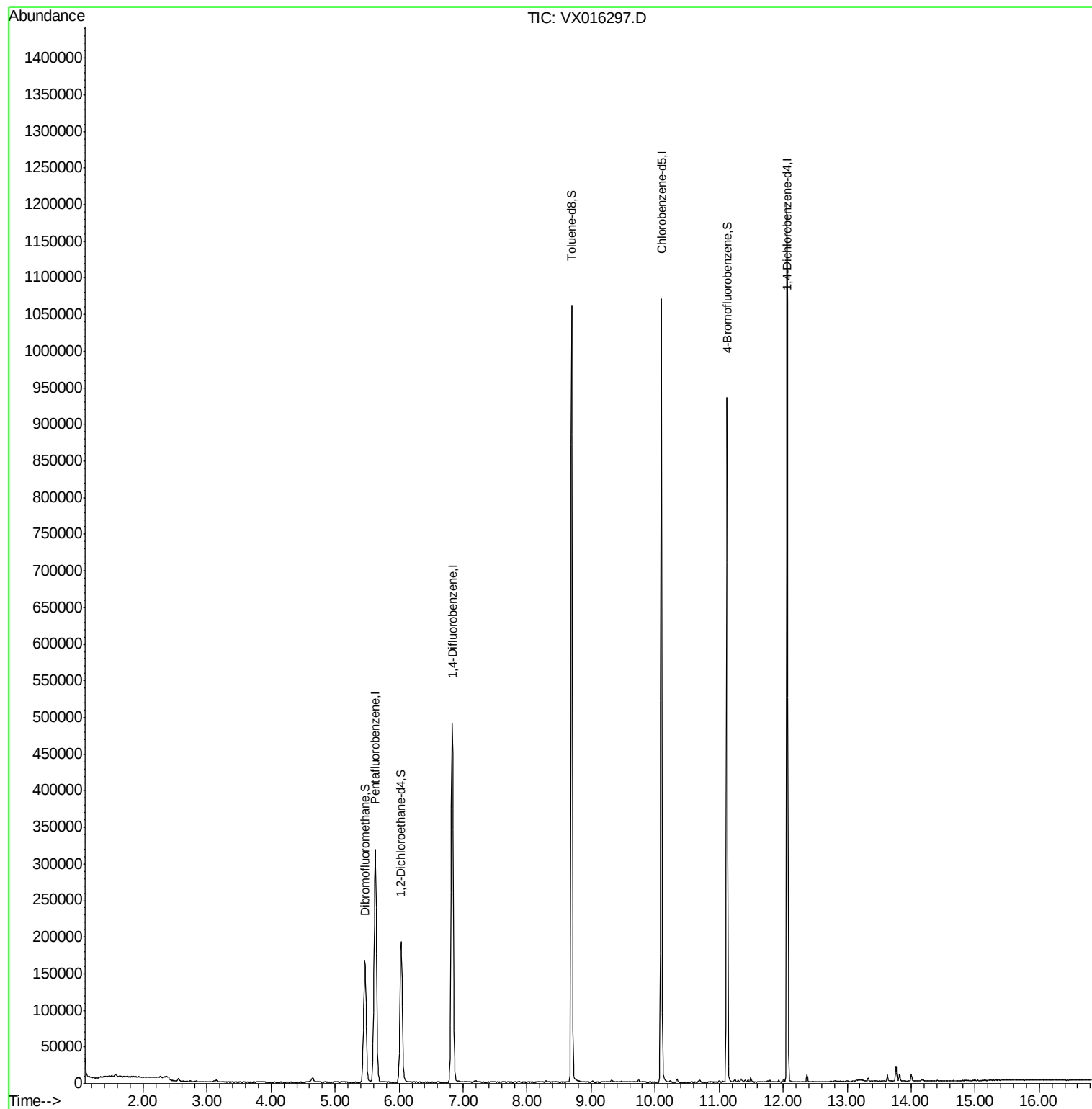
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016297.D

Acq: 18 May 2020 14:27

Instrument :

MSVOA_X

ClientSampleId :

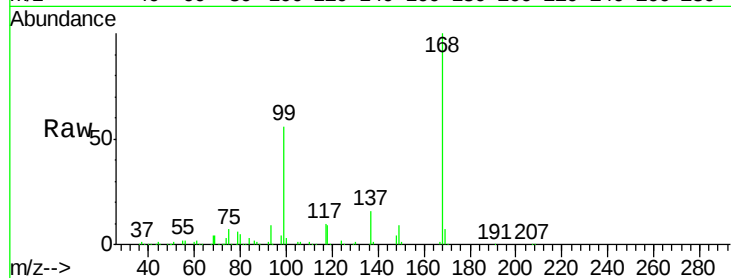
VX0518WBL01

Tot Ion:168 Resp: 320242

Ion Ratio Lower Upper

168 100

99 56.0 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

120000

100000

80000

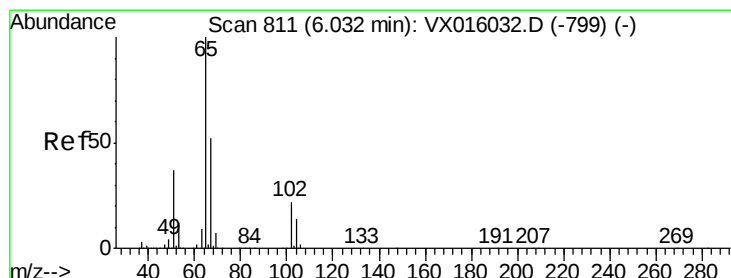
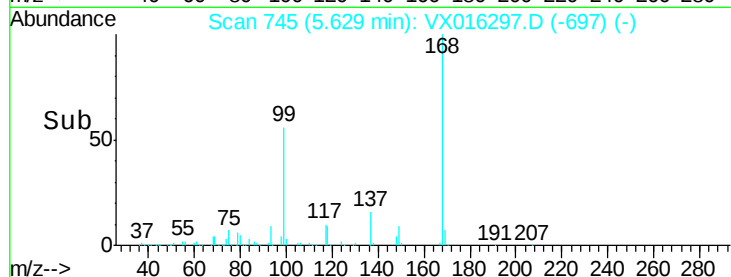
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.554 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016297.D

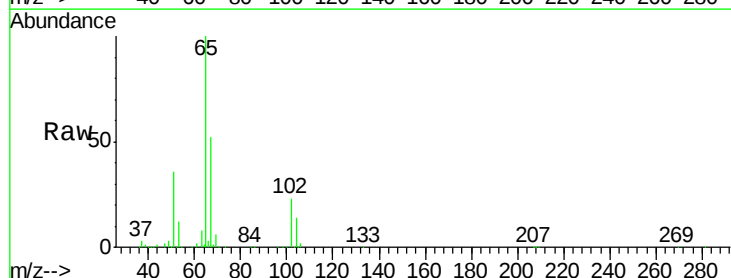
Acq: 18 May 2020 14:27

Tgt Ion: 65 Resp: 179326

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

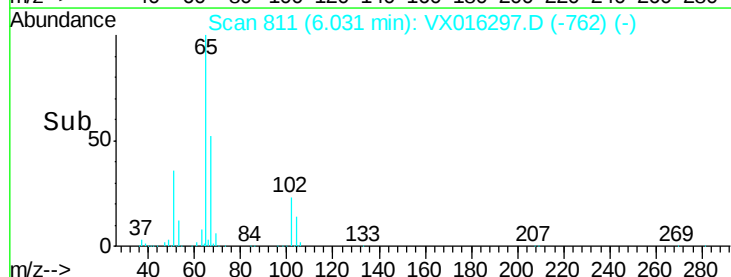
60000

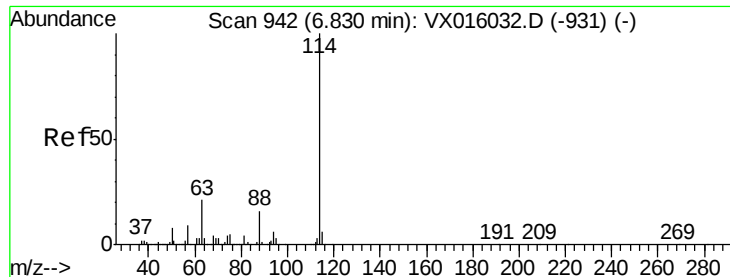
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016297.D

Acq: 18 May 2020 14:27

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBL01

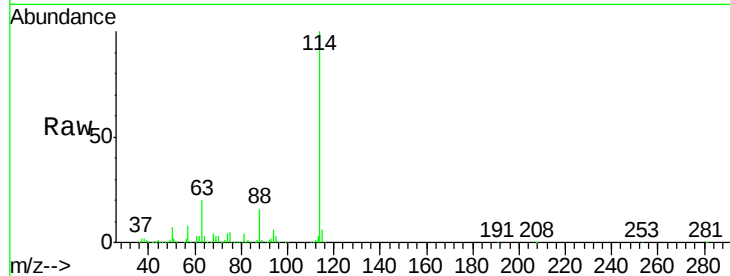
Tot Ion:114 Resp: 513639

Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.8

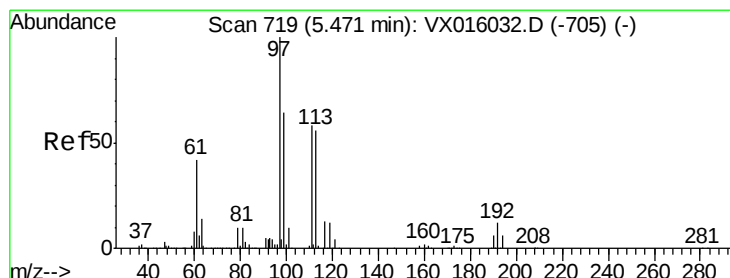
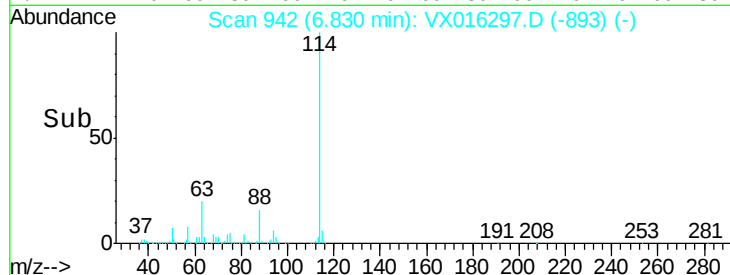
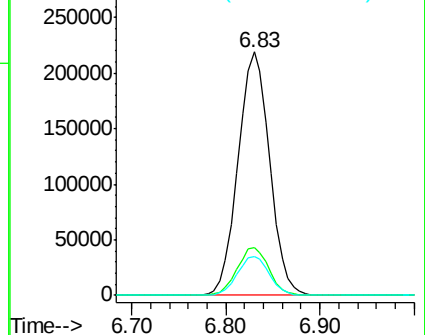
88 15.9 0.0 31.4



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: 45.193 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016297.D

Acq: 18 May 2020 14:27

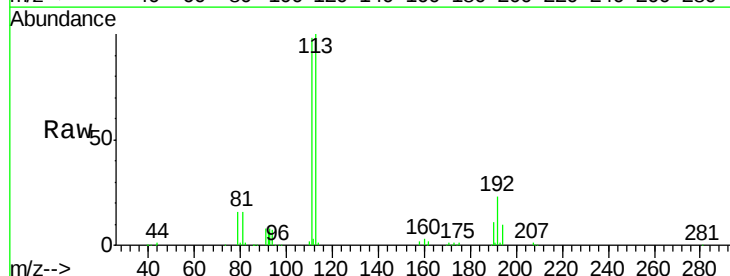
Tgt Ion:113 Resp: 147064

Ion Ratio Lower Upper

113 100

111 102.0 81.6 122.4

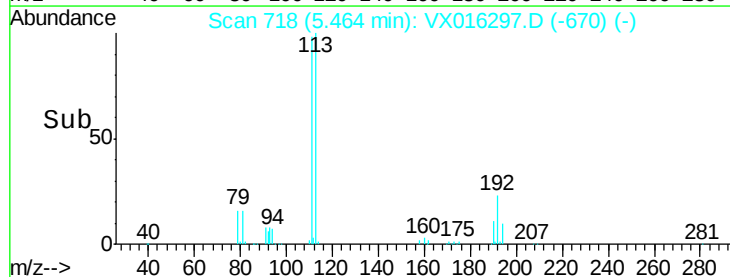
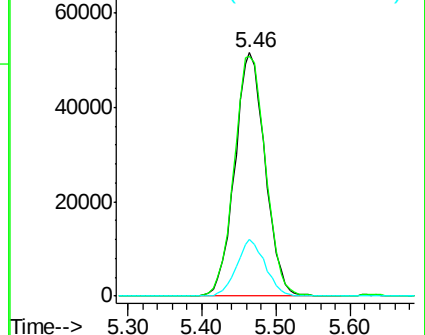
192 22.2 17.0 25.4

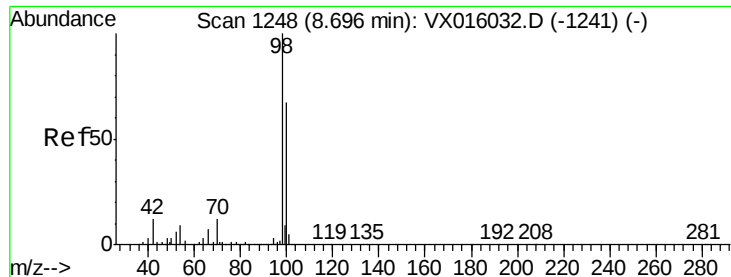


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.454 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016297.D

Acq: 18 May 2020 14:27

Instrument :

MSVOA_X

ClientSampleId :

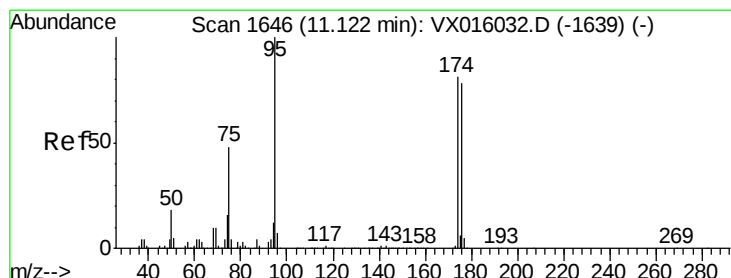
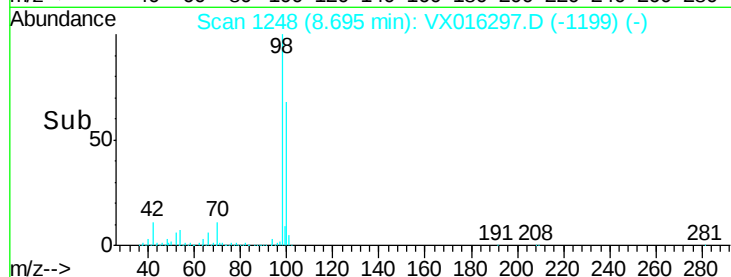
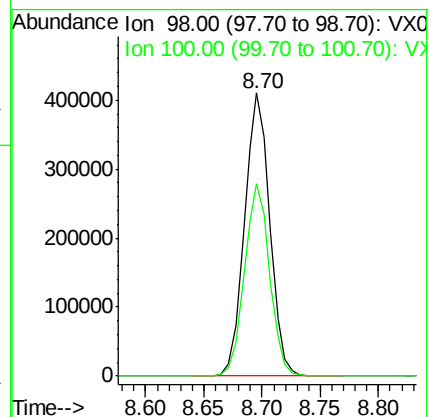
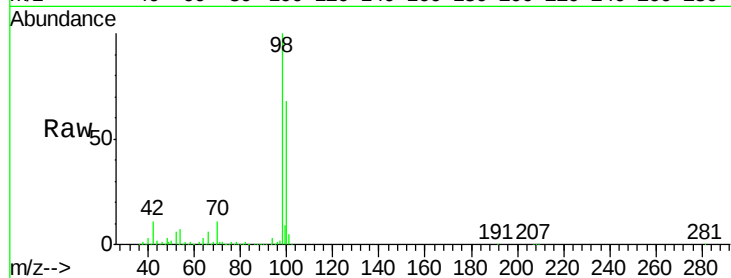
VX0518WBL01

Tot Ion: 98 Resp: 620077

Ion Ratio Lower Upper

98 100

100 67.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 51.840 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016297.D

Acq: 18 May 2020 14:27

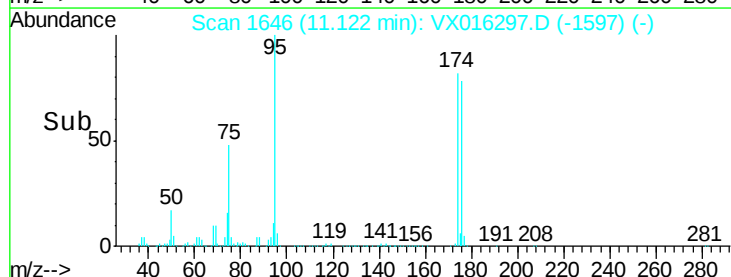
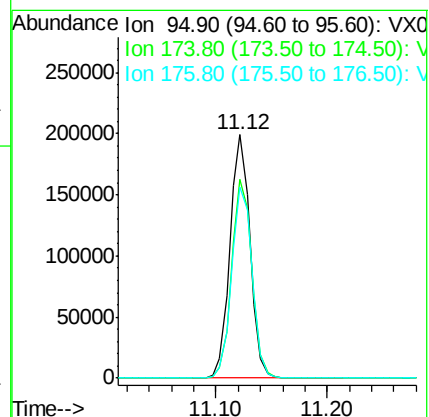
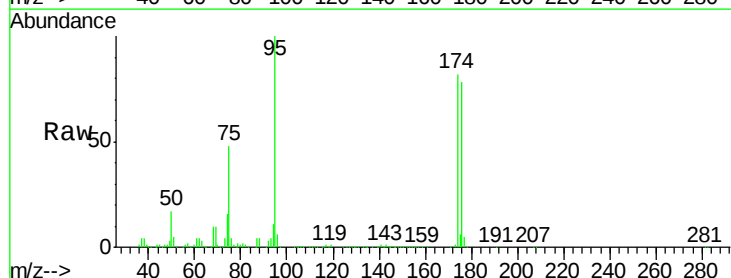
Tgt Ion: 95 Resp: 247225

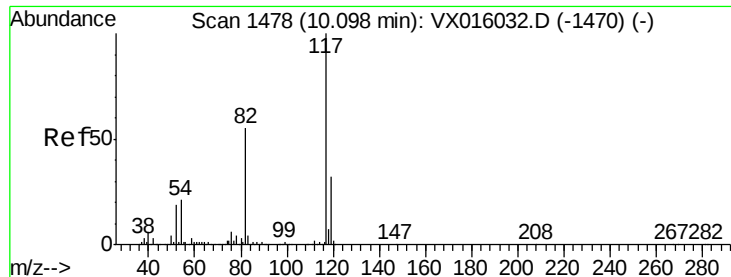
Ion Ratio Lower Upper

95 100

174 82.0 0.0 159.4

176 80.2 0.0 157.6

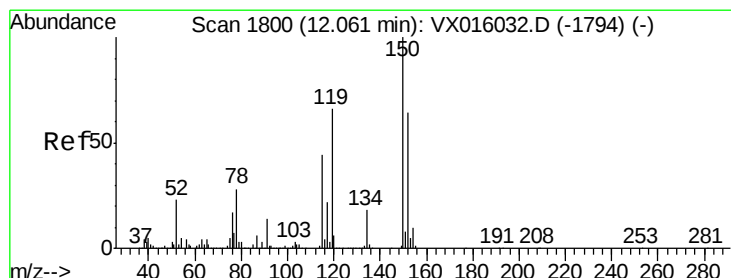
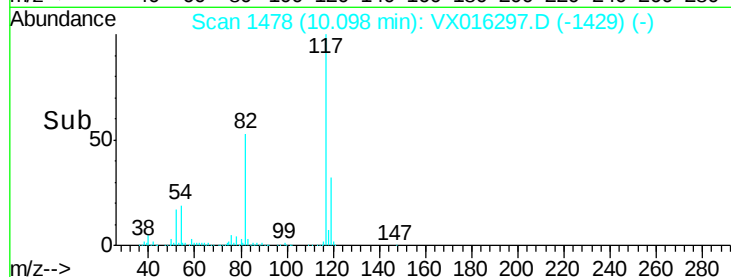
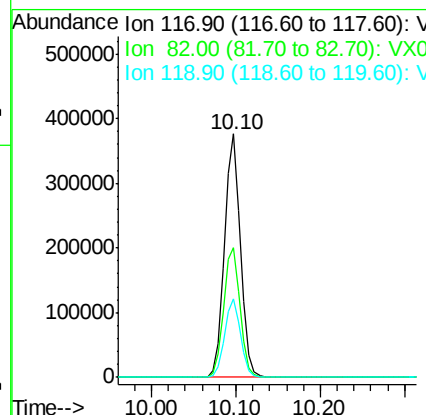
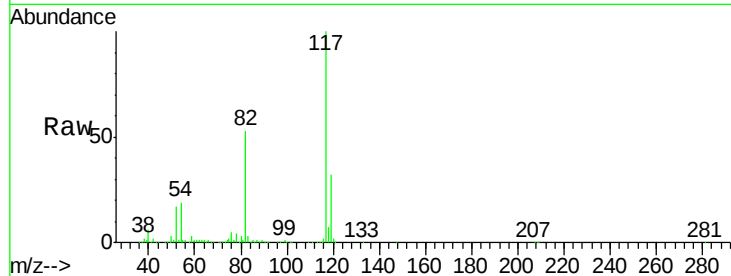




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016297.D
Acq: 18 May 2020 14:27

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBL01

Tot Ion:117 Resp: 495462
Ion Ratio Lower Upper
117 100
82 53.2 44.4 66.6
119 32.4 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: VX016297.D
Acq: 18 May 2020 14:27

Tgt Ion:152 Resp: 246239
Ion Ratio Lower Upper
152 100
115 58.6 41.3 124.1
150 158.0 0.0 352.2

