

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016900.D
 Acq On : 20 Jun 2020 02:06
 Operator : JC/SP
 Sample : VX0619WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0619WBL02

Quant Time: Jun 22 06:39:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	305016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	441732	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	279514	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	160848	43.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	87.70%	
35) Dibromofluoromethane	5.46	113	151493	53.61	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.22%	
50) Toluene-d8	8.70	98	539139	47.69	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.12	95	225829	52.14	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	104.28%	

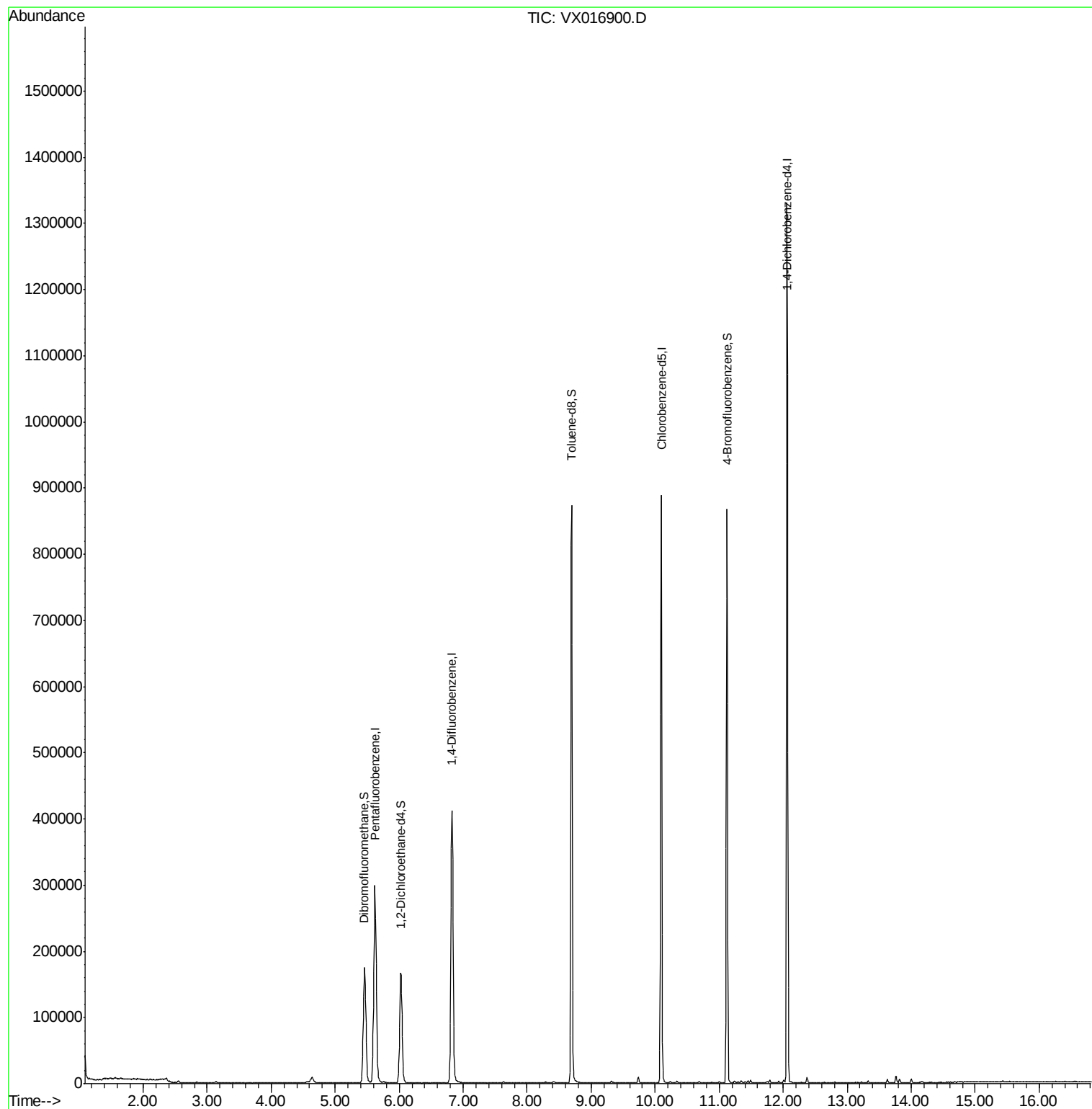
Target Compounds	Qvalue
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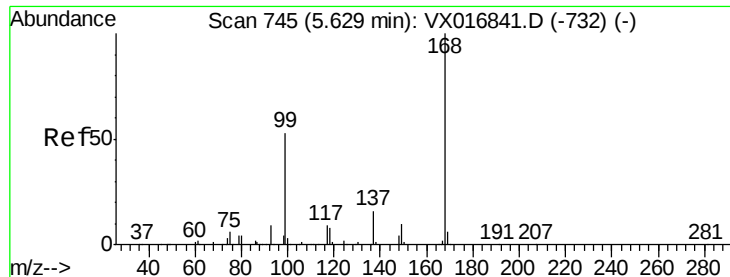
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016900.D

Acq: 20 Jun 2020 02:06

Instrument :

MSVOA_X

ClientSampleId :

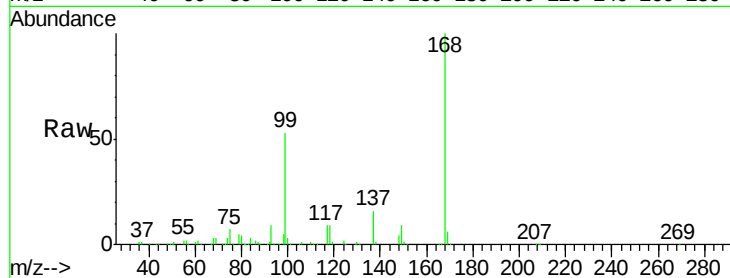
VX0619WBL02

Tot Ion:168 Resp: 305016

Ion Ratio Lower Upper

168 100

99 53.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

60000

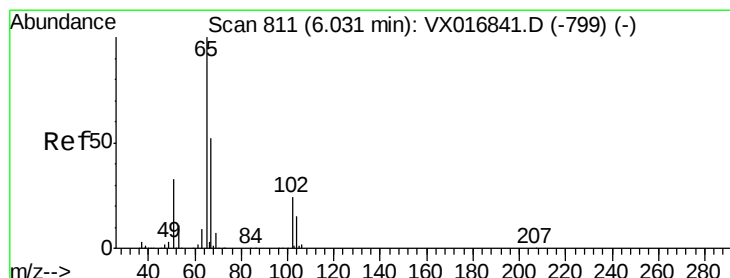
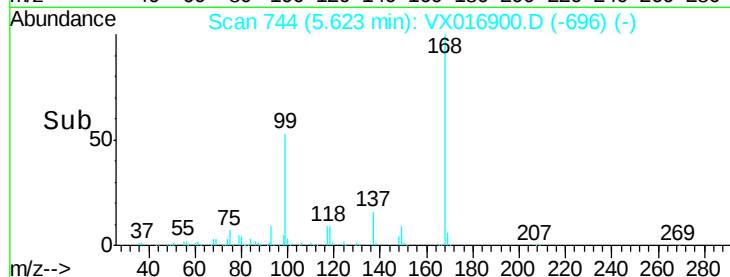
40000

20000

0

Time-->

5.60 5.80



#33

1,2-Dichloroethane-d4

Concen: 43.847 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016900.D

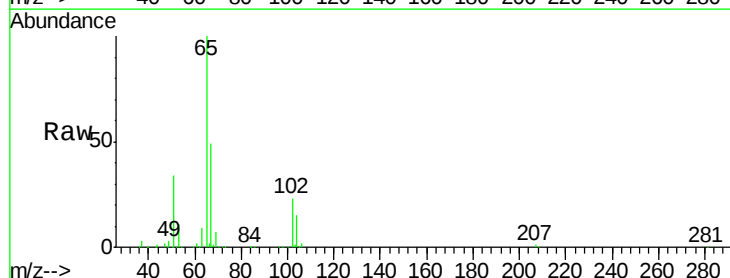
Acq: 20 Jun 2020 02:06

Tgt Ion: 65 Resp: 160848

Ion Ratio Lower Upper

65 100

67 52.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

60000

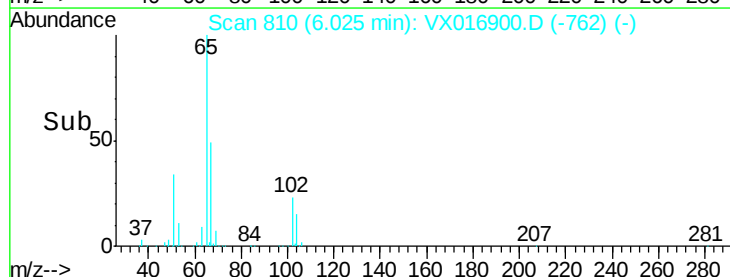
40000

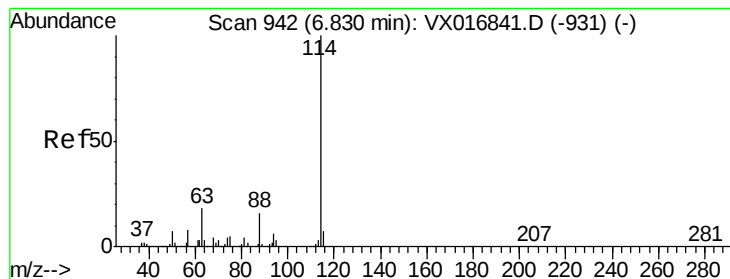
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX016900.D

Acq: 20 Jun 2020 02:06

Instrument :

MSVOA_X

ClientSampleId :

VX0619WBL02

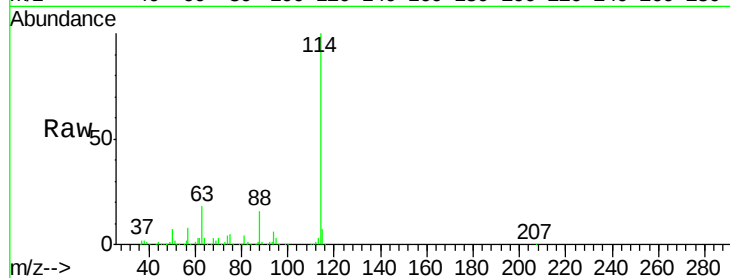
Tot Ion:114 Resp: 441732

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.0

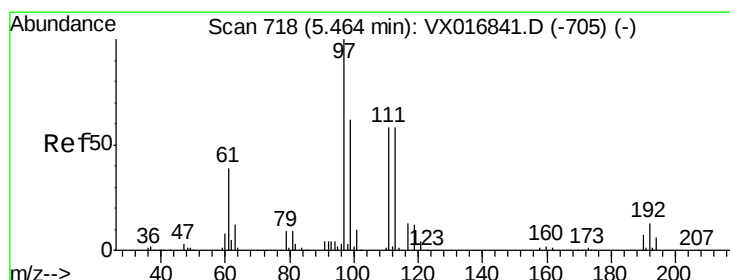
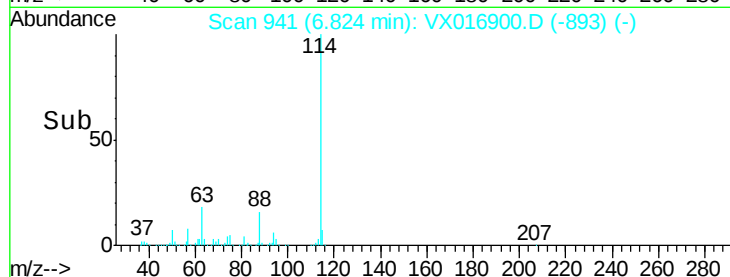
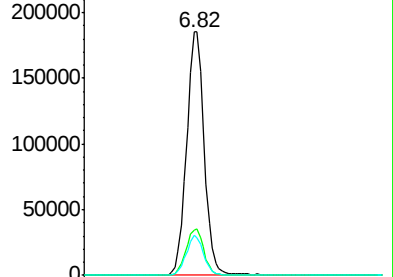
88 16.3 0.0 32.0



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: 53.611 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016900.D

Acq: 20 Jun 2020 02:06

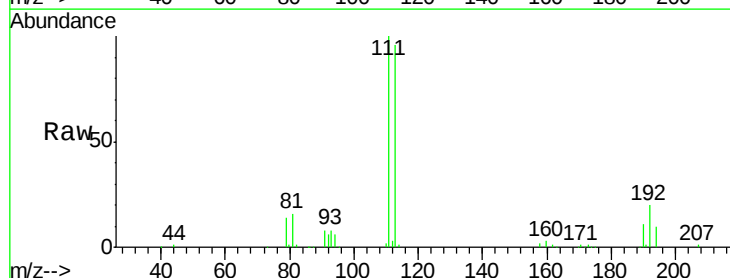
Tgt Ion:113 Resp: 151493

Ion Ratio Lower Upper

113 100

111 103.2 81.0 121.4

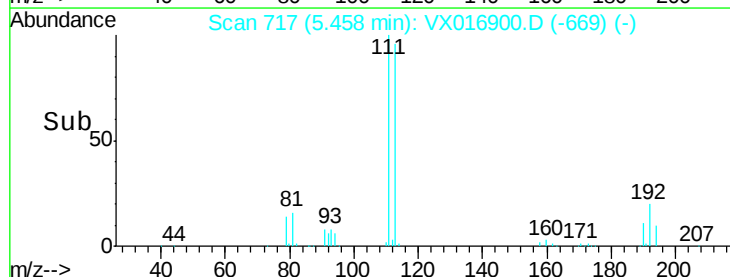
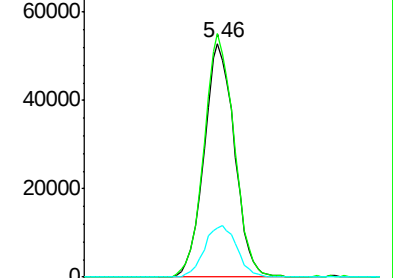
192 23.5 18.5 27.7

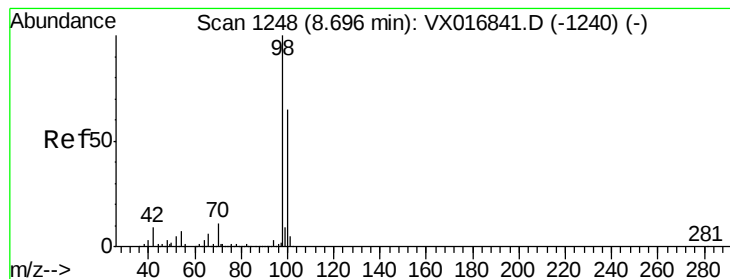


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.688 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016900.D

Acq: 20 Jun 2020 02:06

Instrument :

MSVOA_X

ClientSampleId :

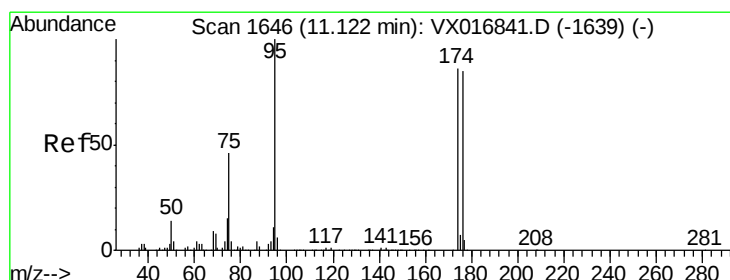
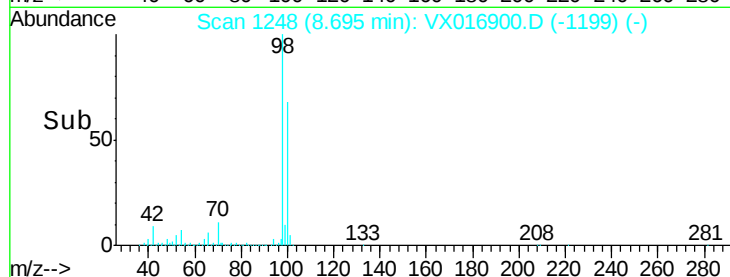
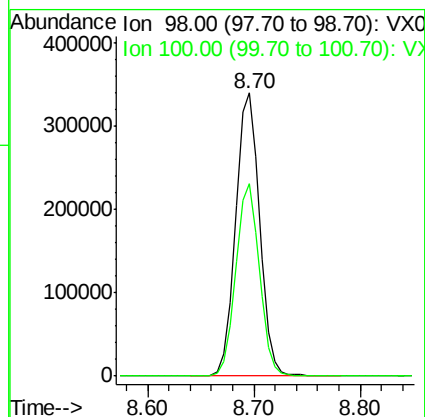
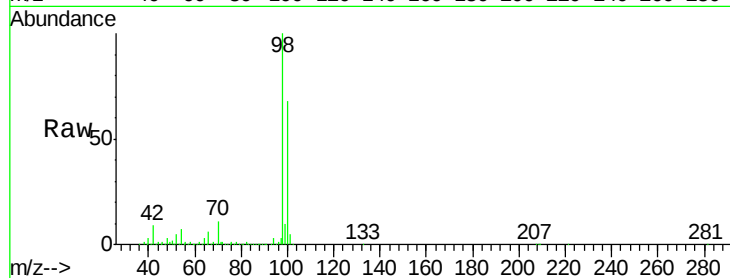
VX0619WBL02

Tot Ion: 98 Resp: 539139

Ion Ratio Lower Upper

98 100

100 67.1 54.0 81.0



#62

4-Bromofluorobenzene

Concen: 52.135 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016900.D

Acq: 20 Jun 2020 02:06

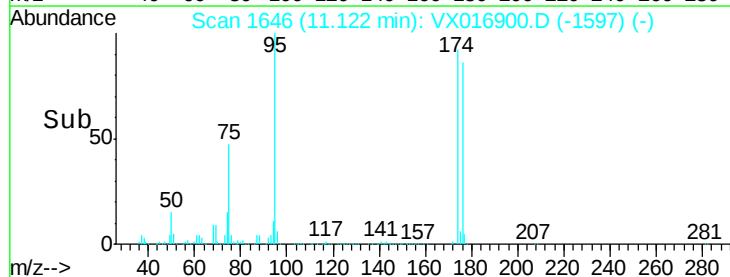
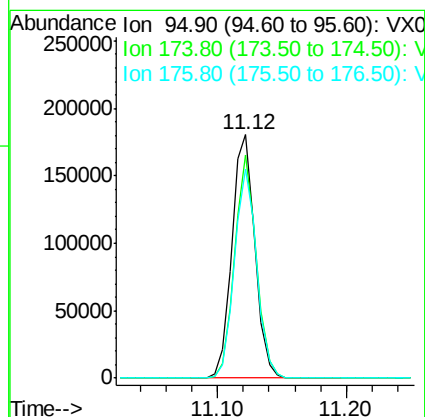
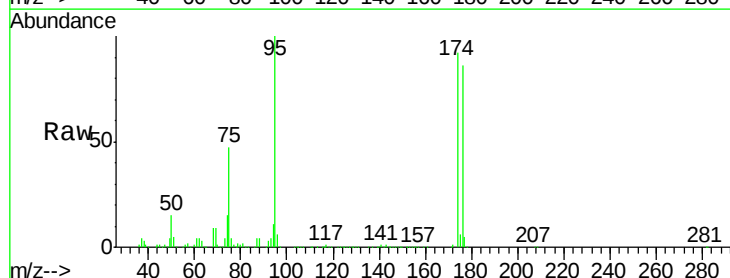
Tgt Ion: 95 Resp: 225829

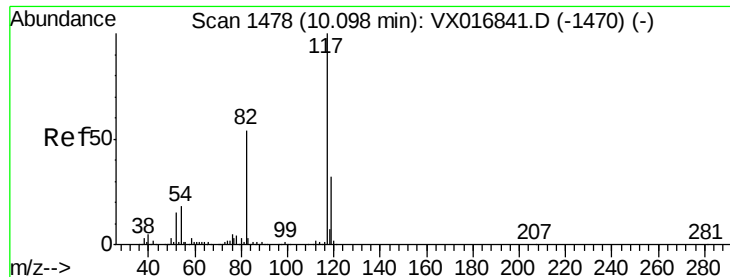
Ion Ratio Lower Upper

95 100

174 86.7 0.0 174.2

176 83.4 0.0 170.0

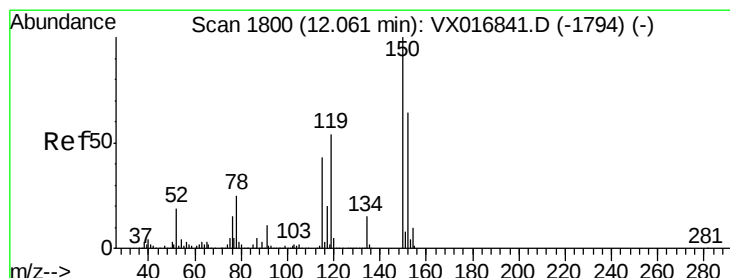
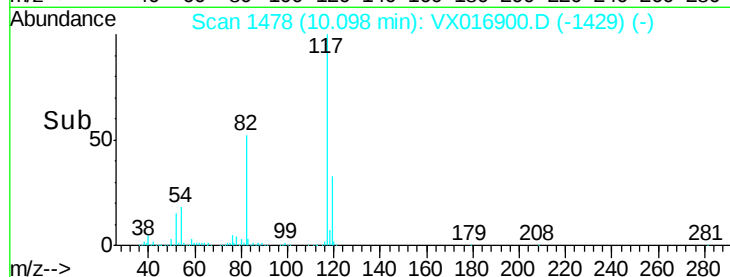
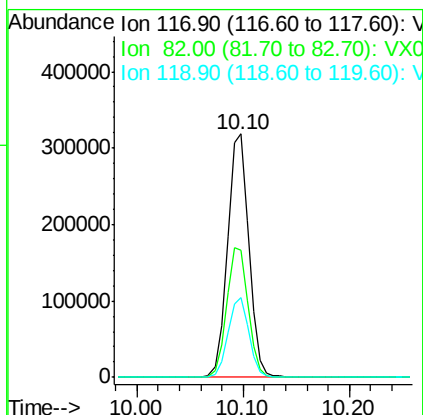
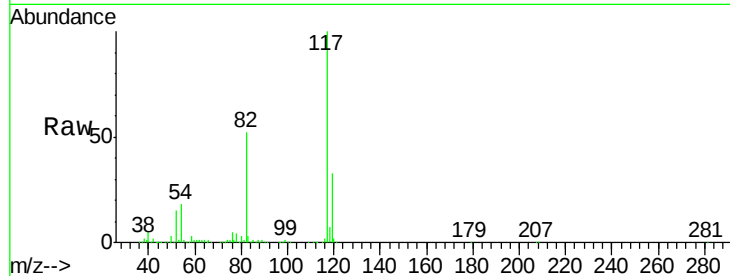




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016900.D
Acq: 20 Jun 2020 02:06

Instrument :
MSVOA_X
ClientSampleId :
VX0619WBL02

Tot Ion:117 Resp: 445601
Ion Ratio Lower Upper
117 100
82 52.3 43.4 65.0
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016900.D
Acq: 20 Jun 2020 02:06

Tgt Ion:152 Resp: 279514
Ion Ratio Lower Upper
152 100
115 57.3 40.9 122.8
150 156.4 0.0 344.2

