

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016415.D
 Acq On : 31 Aug 2020 16:49
 Operator : SY/VA
 Sample : L3847-30
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-12-C

Quant Time: Sep 01 03:57:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 28 15:01:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	145313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	246967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	222755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	99367	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	81763	56.21	ug/l	0.00
Spiked Amount			Recovery	=	112.42%	
35) Dibromofluoromethane	7.88	113	78821	50.42	ug/l	0.00
Spiked Amount			Recovery	=	100.84%	
50) Toluene-d8	10.33	98	292095	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.62	95	105504	48.06	ug/l	0.00
Spiked Amount			Recovery	=	96.12%	

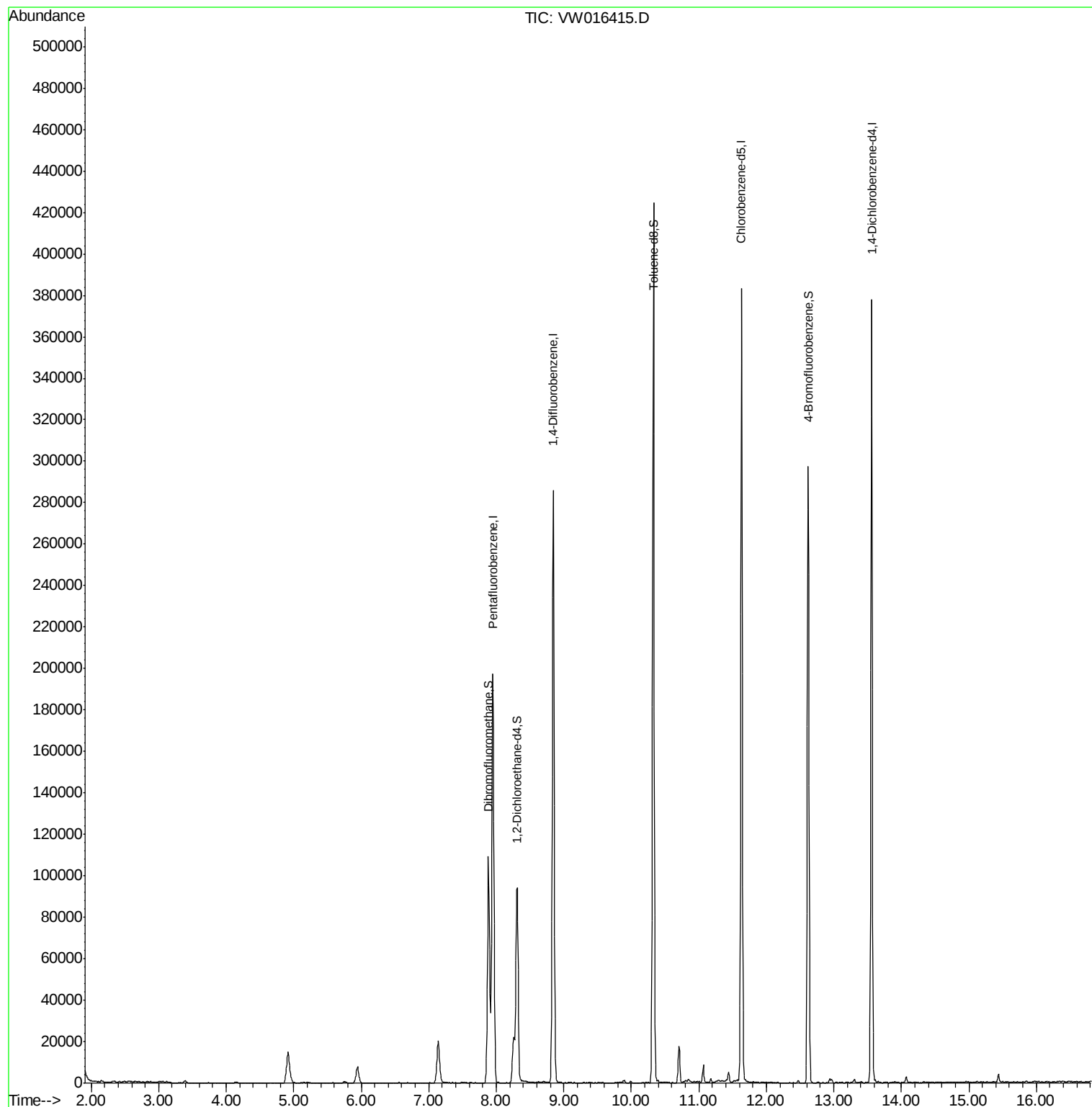
Target Compounds	Qvalue
------------------	--------

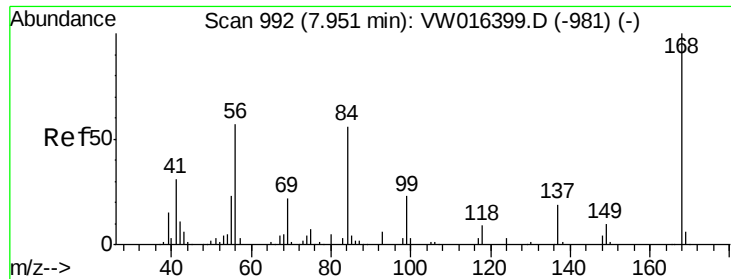
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
Data File : VW016415.D
Acq On : 31 Aug 2020 16:49
Operator : SY/VA
Sample : L3847-30
Misc : 5.06G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-12-C

Quant Time: Sep 01 03:57:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW016415.D

Acq: 31 Aug 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

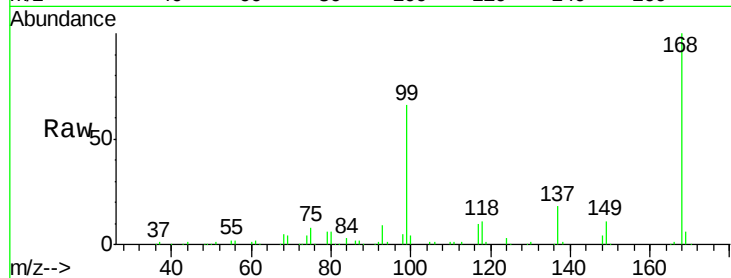
LINDEN-JOP-BH-12-C

Tot Ion:168 Resp: 145313

Ion Ratio Lower Upper

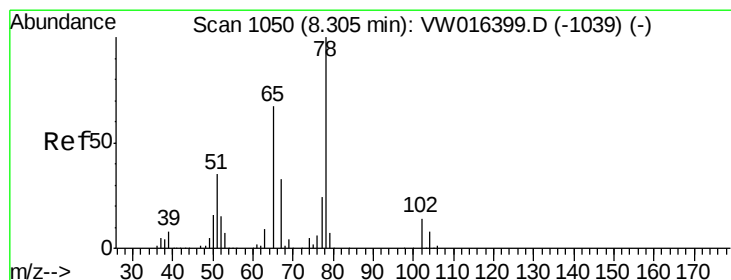
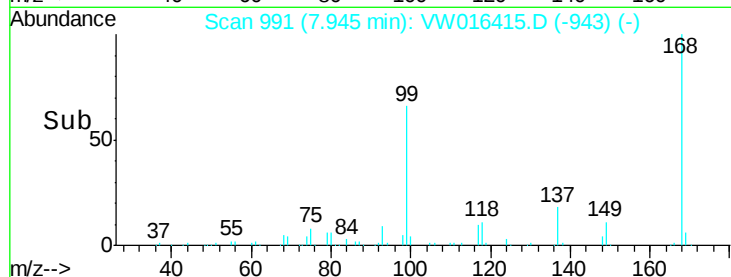
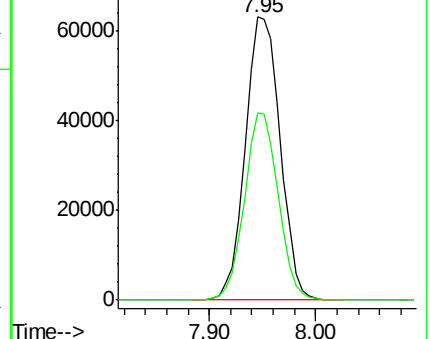
168 100

99 66.1 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 56.208 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW016415.D

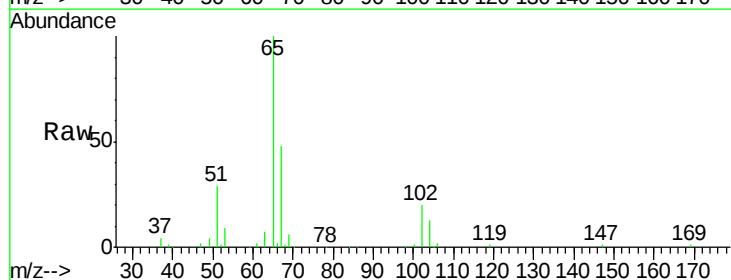
Acq: 31 Aug 2020 16:49

Tgt Ion: 65 Resp: 81763

Ion Ratio Lower Upper

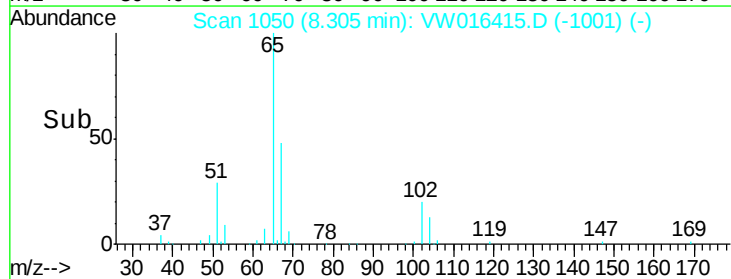
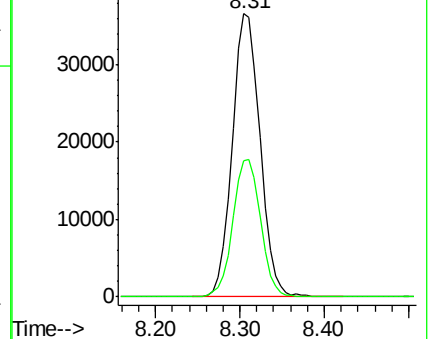
65 100

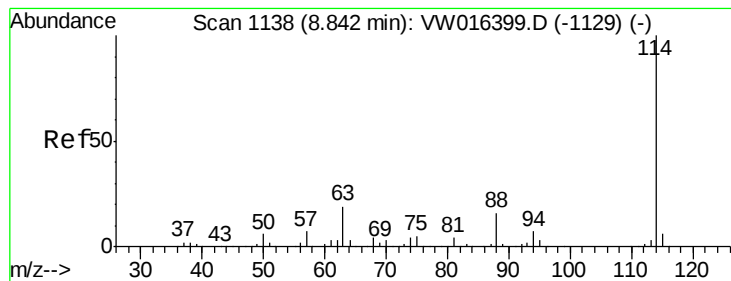
67 48.7 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW016415.D

Acq: 31 Aug 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-JOP-BH-12-C

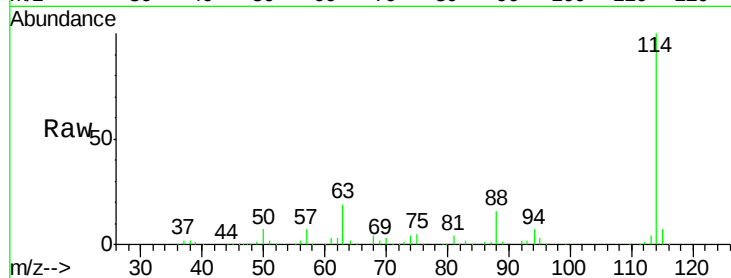
Tot Ion:114 Resp: 246967

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.8

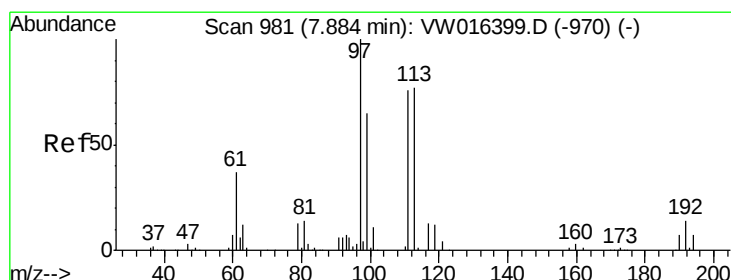
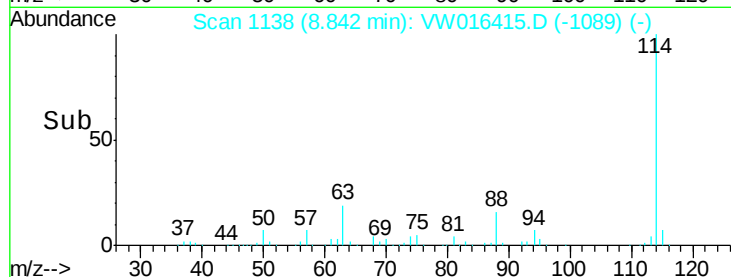
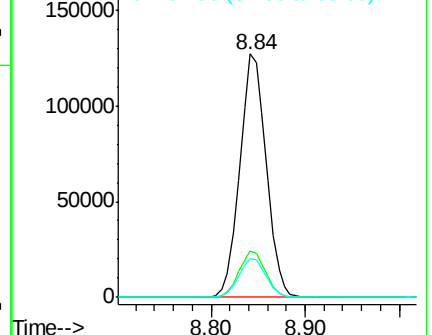
88 15.9 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 50.422 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW016415.D

Acq: 31 Aug 2020 16:49

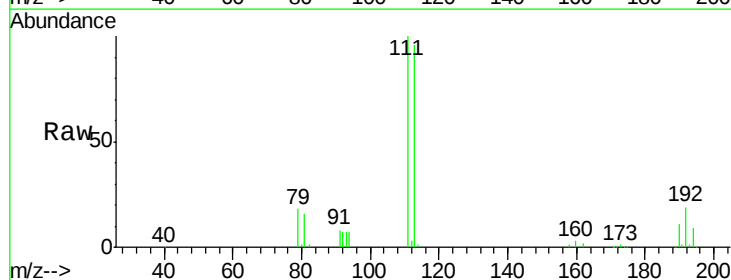
Tgt Ion:113 Resp: 78821

Ion Ratio Lower Upper

113 100

111 101.8 82.1 123.1

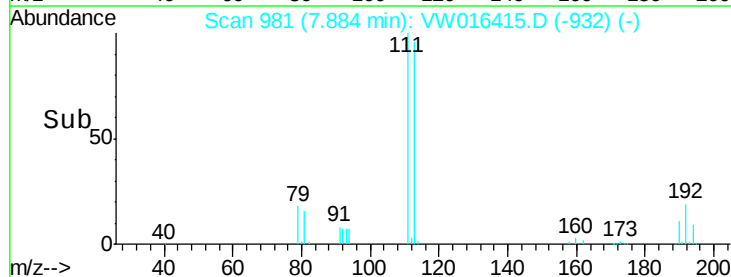
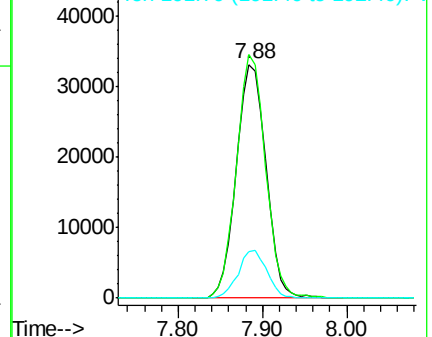
192 19.8 15.5 23.3

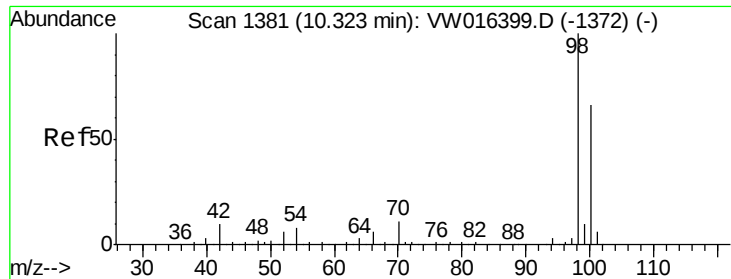


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.899 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016415.D

Acq: 31 Aug 2020 16:49

Instrument :

MSVOA_W

ClientSampleId :

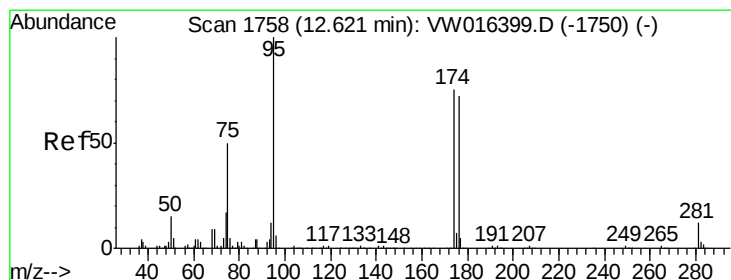
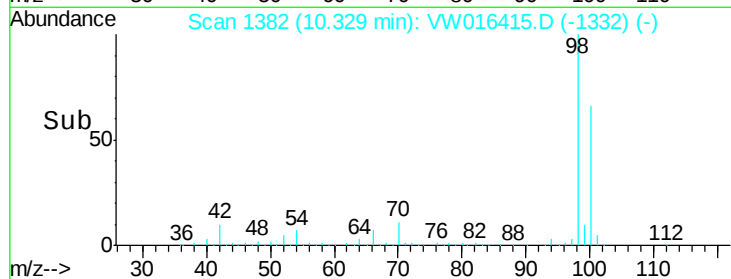
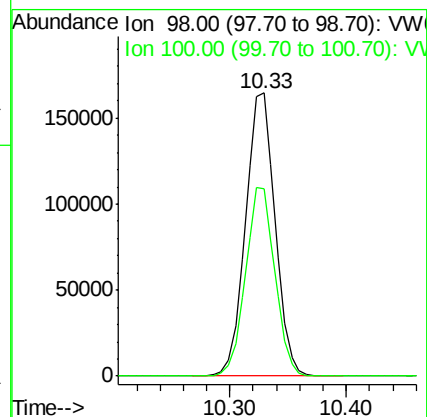
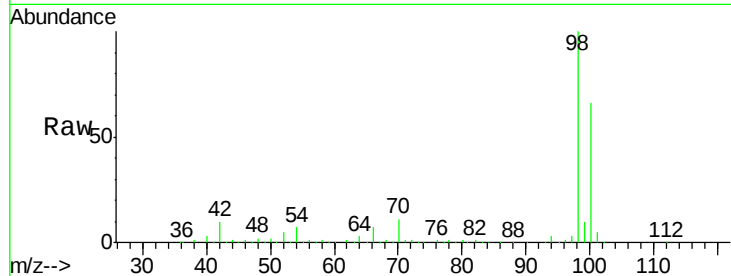
LINDEN-JOP-BH-12-C

Tot Ion: 98 Resp: 292095

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.063 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016415.D

Acq: 31 Aug 2020 16:49

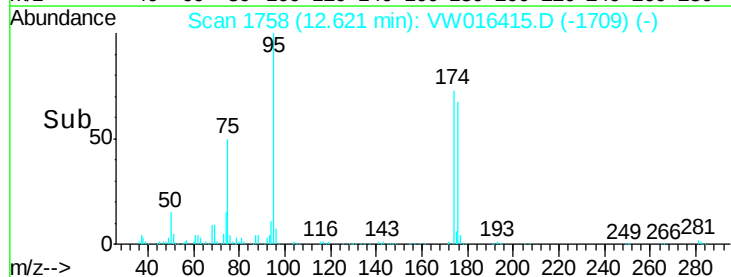
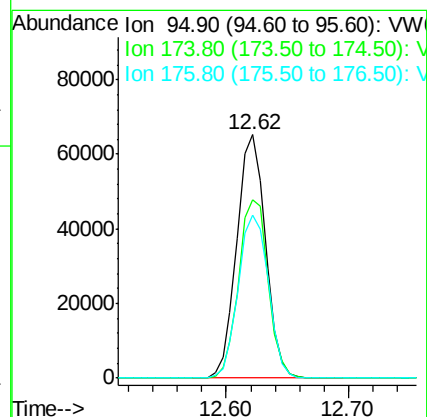
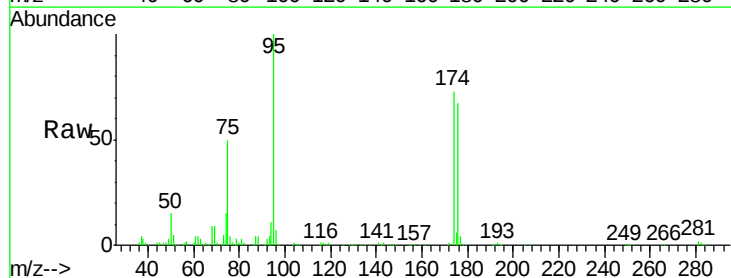
Tgt Ion: 95 Resp: 105504

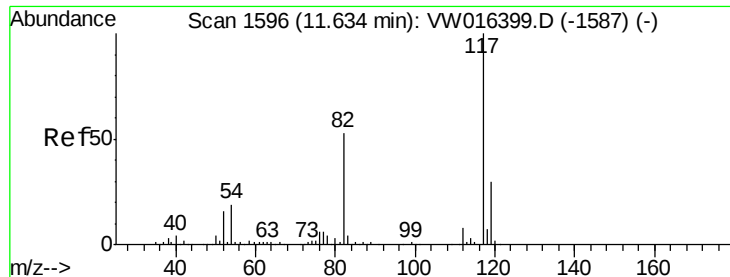
Ion Ratio Lower Upper

95 100

174 75.3 0.0 152.0

176 70.4 0.0 145.6

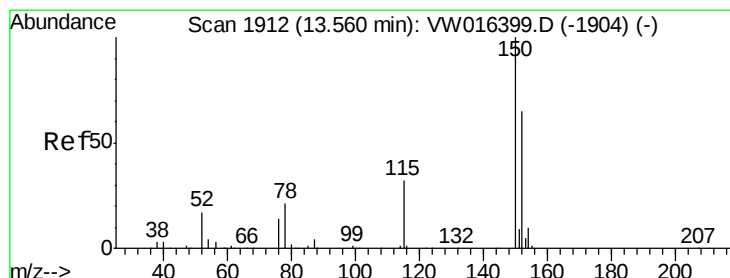
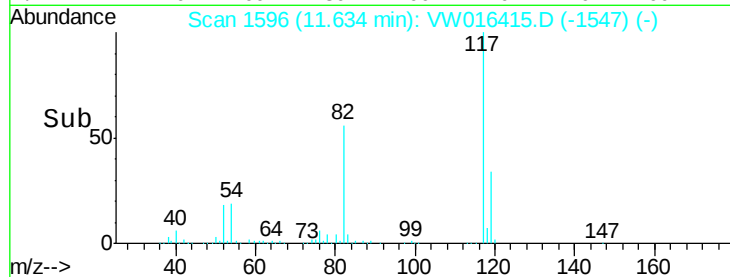
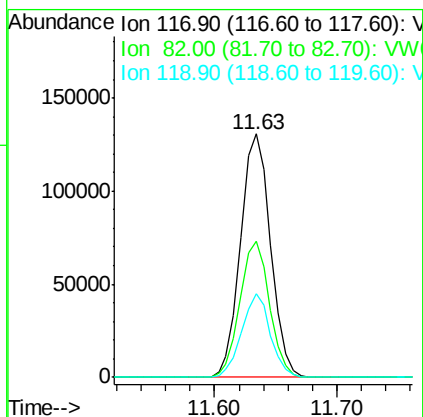
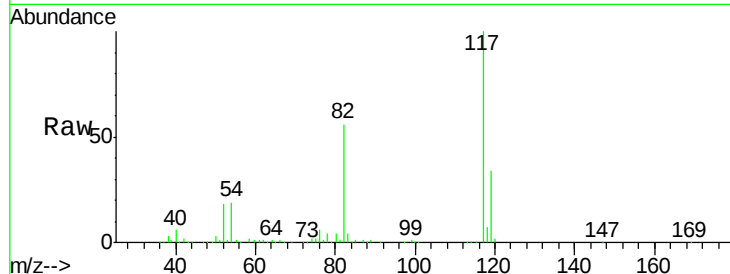




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016415.D
Acq: 31 Aug 2020 16:49

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-12-C

Tot Ion:117 Resp: 222755
Ion Ratio Lower Upper
117 100
82 55.8 42.2 63.4
119 34.3 24.2 36.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW016415.D
Acq: 31 Aug 2020 16:49

Tgt Ion:152 Resp: 99367
Ion Ratio Lower Upper
152 100
115 62.4 30.9 92.5
150 163.5 0.0 351.0

