

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016427.D
 Acq On : 31 Aug 2020 21:53
 Operator : SY/VA
 Sample : L3848-22
 Misc : 4.79G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-01-B

Quant Time: Sep 01 04:23:10 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	141425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	243410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	219276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	101565	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79469	56.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.26%	
35) Dibromofluoromethane	7.89	113	79895	51.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.72%	
50) Toluene-d8	10.32	98	293279	50.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.66%	
62) 4-Bromofluorobenzene	12.62	95	105780	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	

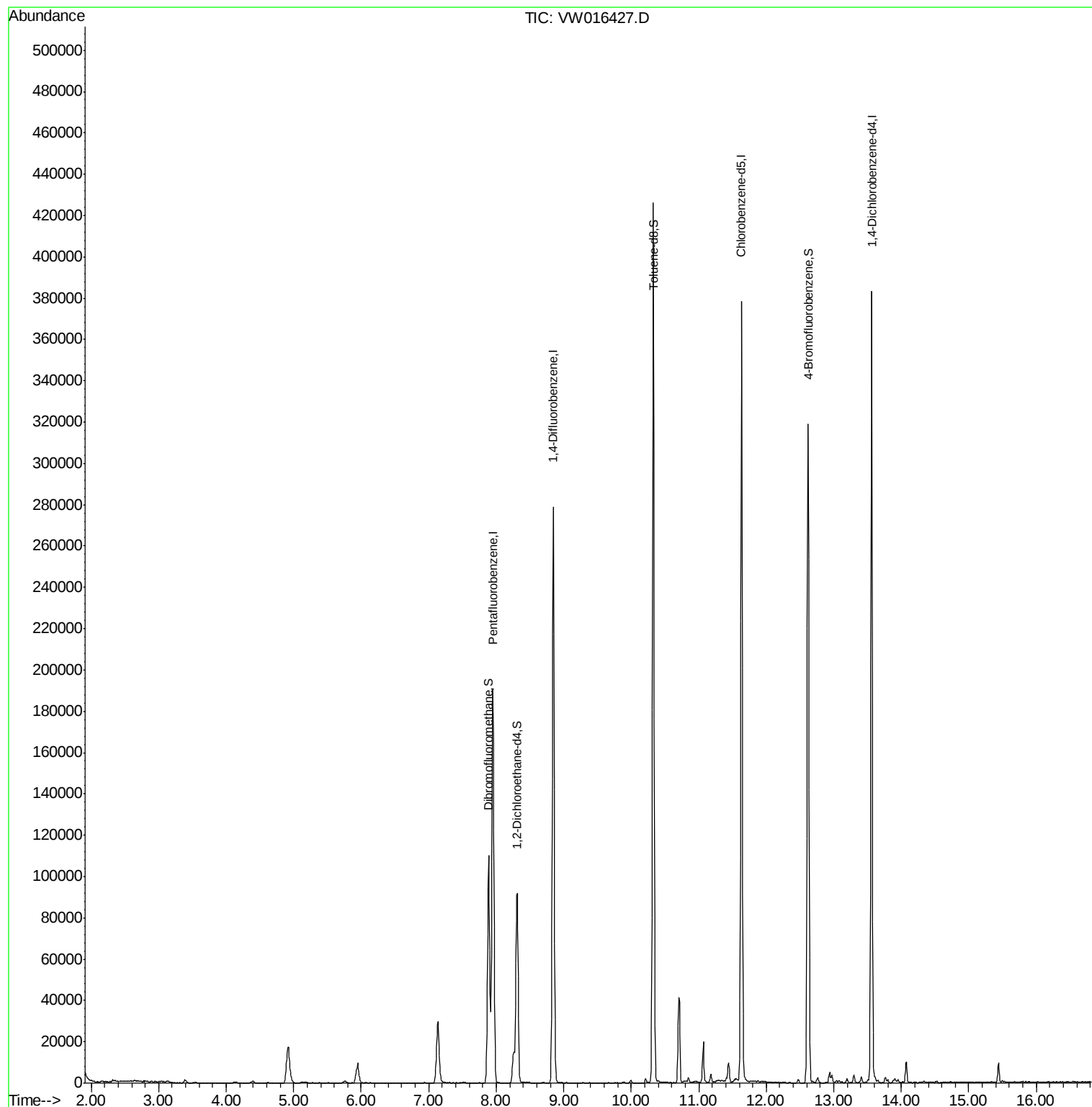
Target Compounds	Qvalue

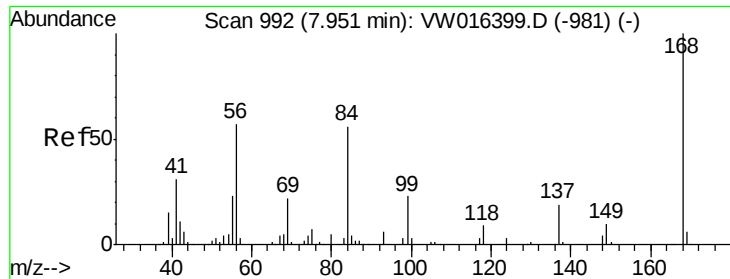
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW016427.D

Acq: 31 Aug 2020 21:53

Instrument :

MSVOA_W

ClientSampleId :

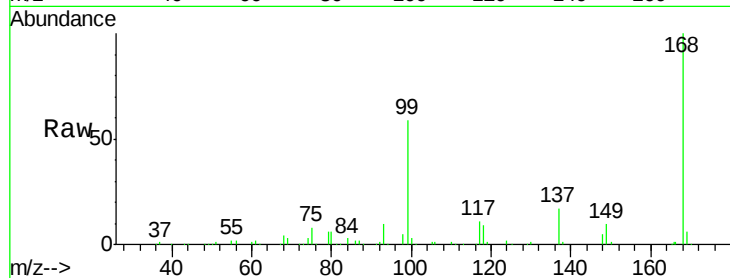
LINDEN-BH-01-B

Tot Ion:168 Resp: 141425

Ion Ratio Lower Upper

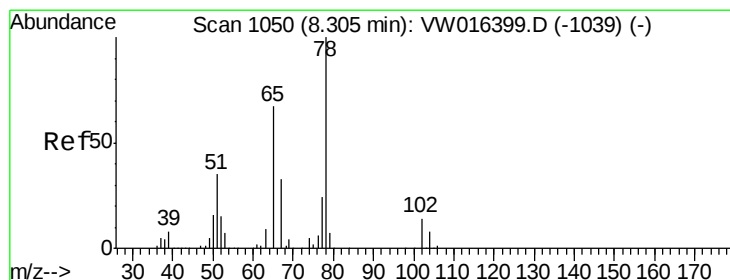
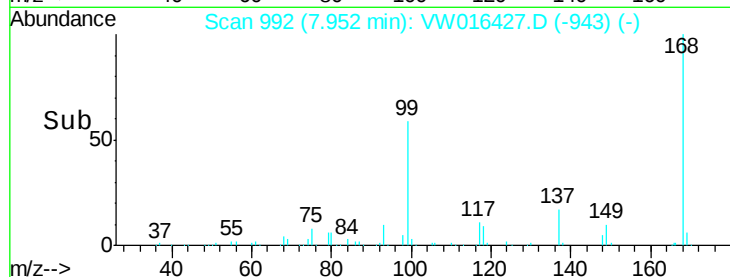
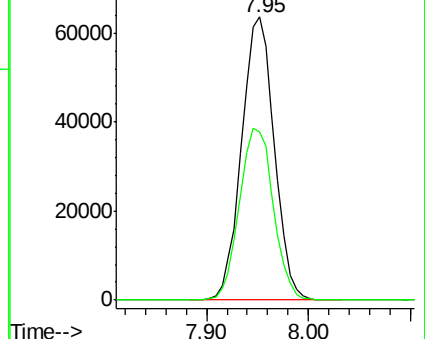
168 100

99 59.5 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: 56.133 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW016427.D

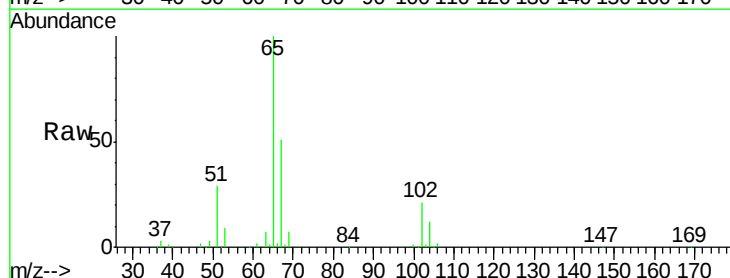
Acq: 31 Aug 2020 21:53

Tgt Ion: 65 Resp: 79469

Ion Ratio Lower Upper

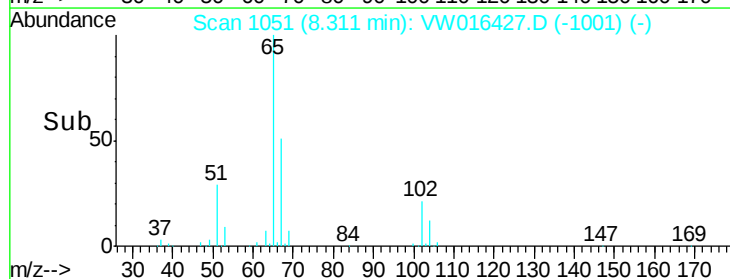
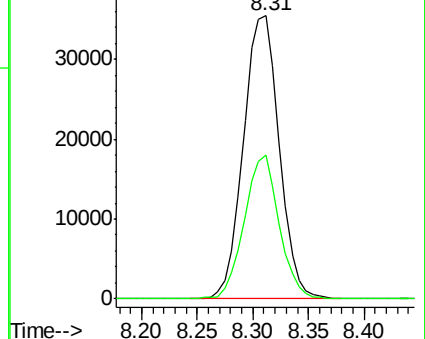
65 100

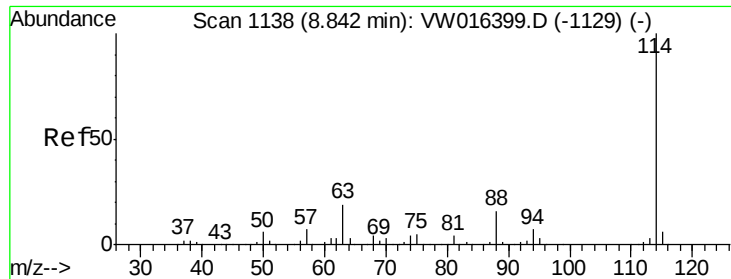
67 49.4 0.0 100.2



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: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW016427.D

Acq: 31 Aug 2020 21:53

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-01-B

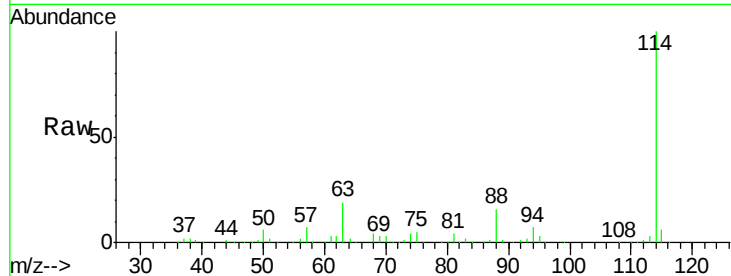
Tot Ion:114 Resp: 243410

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.8

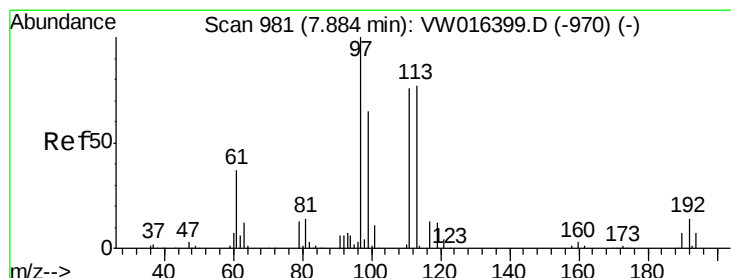
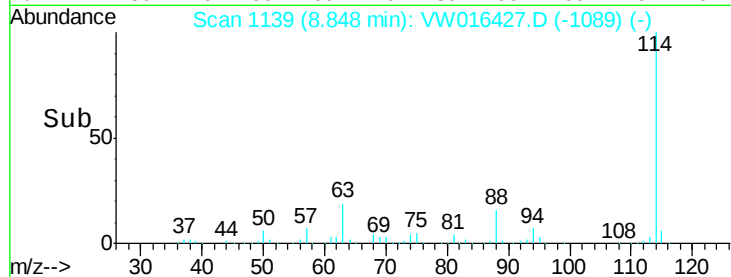
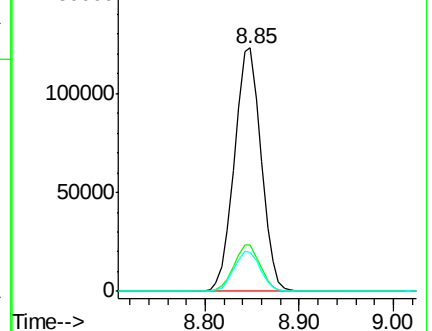
88 15.7 0.0 31.2



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: 51.855 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW016427.D

Acq: 31 Aug 2020 21:53

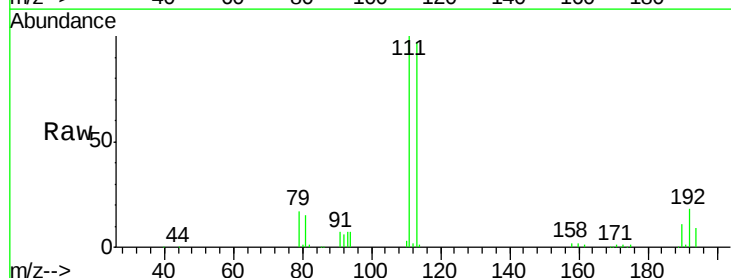
Tgt Ion:113 Resp: 79895

Ion Ratio Lower Upper

113 100

111 101.3 82.1 123.1

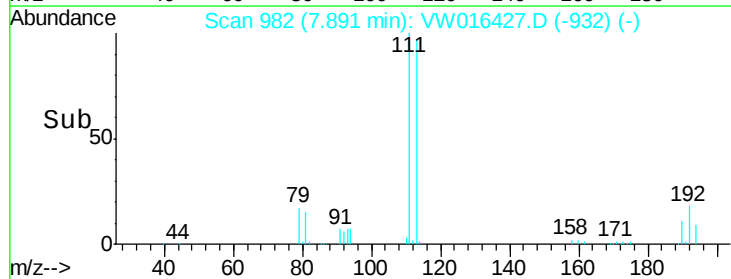
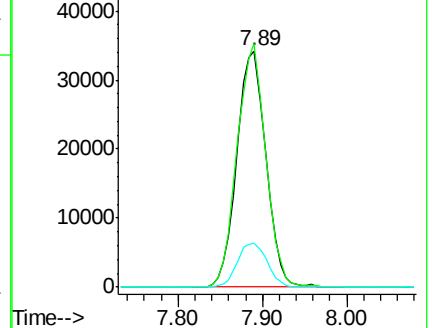
192 18.9 15.5 23.3

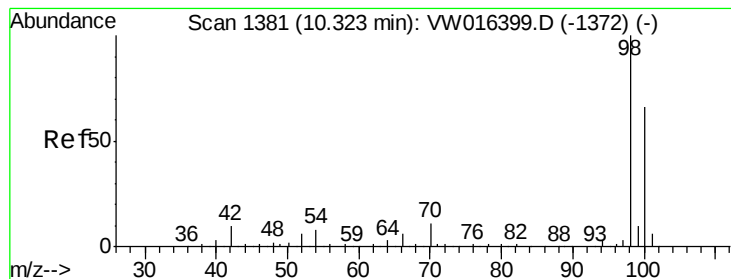


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.833 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW016427.D

Acq: 31 Aug 2020 21:53

Instrument :

MSVOA_W

ClientSampleId :

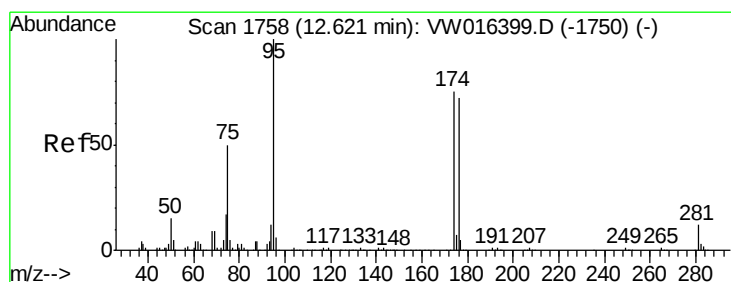
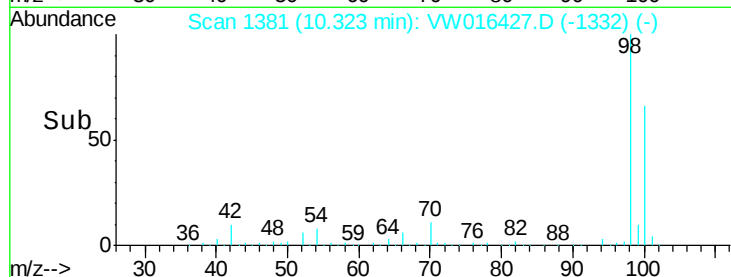
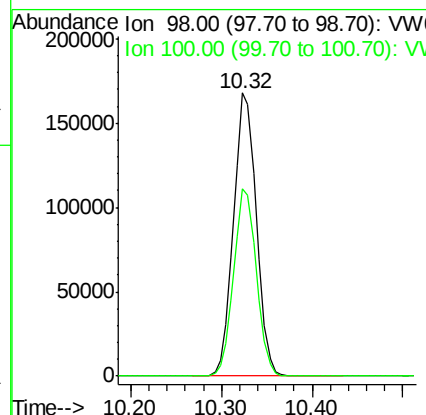
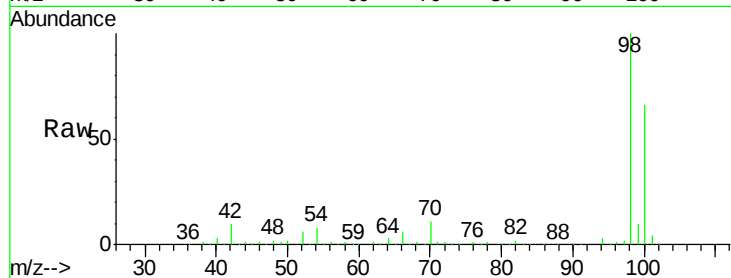
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Tot Ion: 98 Resp: 293279

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.893 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016427.D

Acq: 31 Aug 2020 21:53

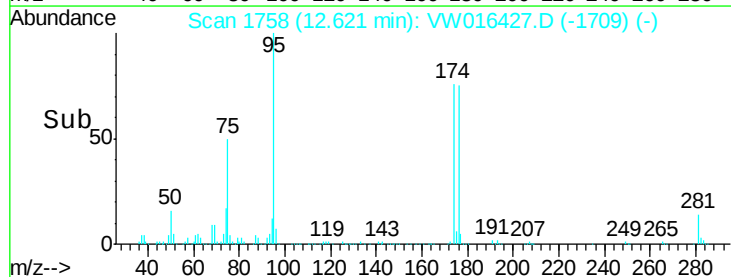
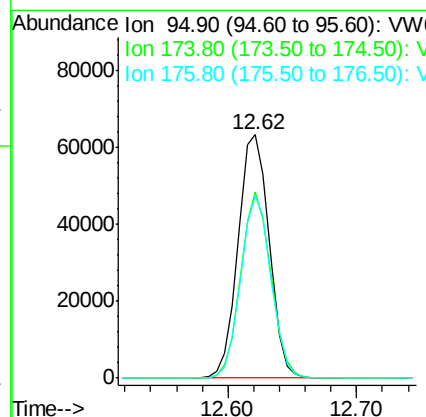
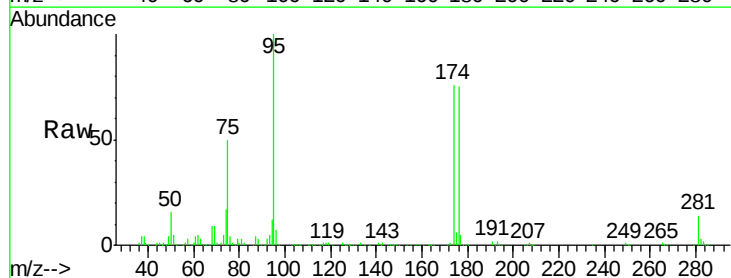
Tgt Ion: 95 Resp: 105780

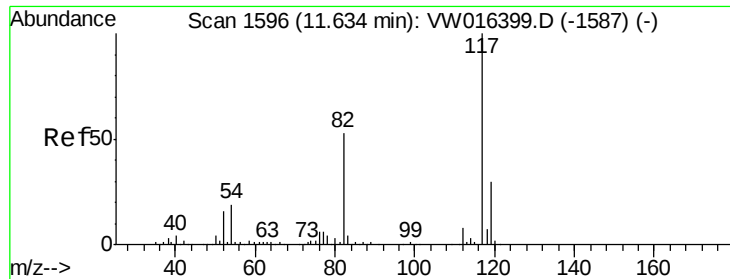
Ion Ratio Lower Upper

95 100

174 74.1 0.0 152.0

176 72.6 0.0 145.6

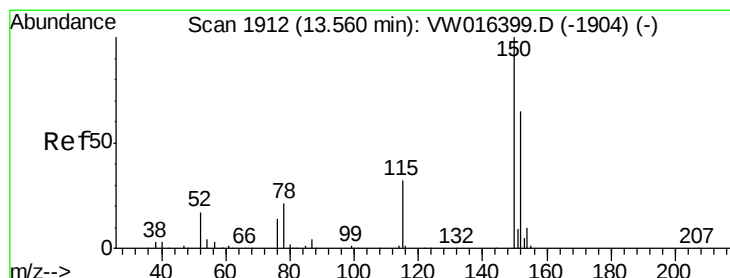
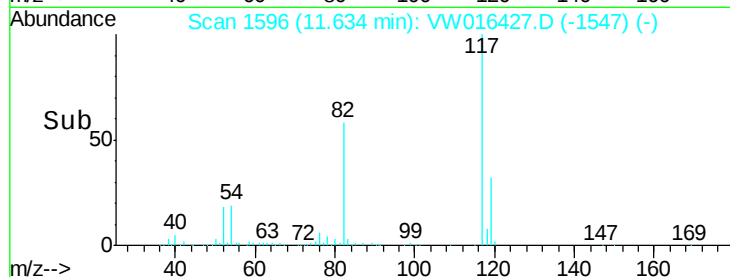
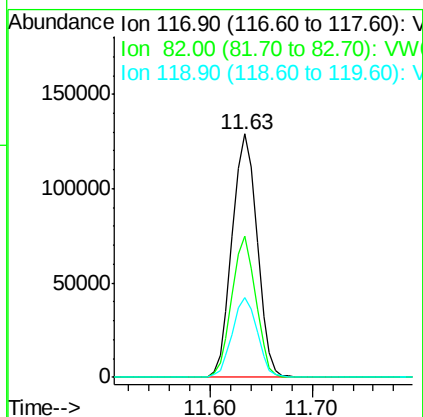
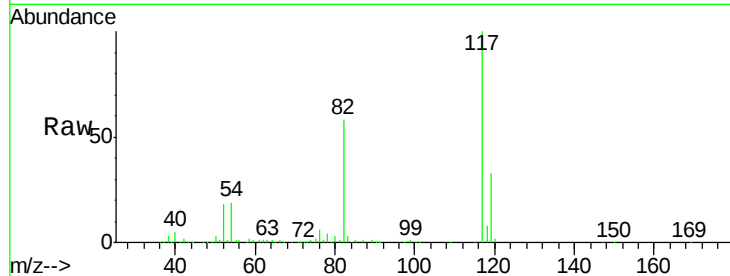




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016427.D
Acq: 31 Aug 2020 21:53

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-01-B

Tot Ion:117 Resp: 219276
Ion Ratio Lower Upper
117 100
82 58.1 42.2 63.4
119 32.7 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: VW016427.D
Acq: 31 Aug 2020 21:53

Tgt Ion:152 Resp: 101565
Ion Ratio Lower Upper
152 100
115 61.9 30.9 92.5
150 152.7 0.0 351.0

