

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016420.D
 Acq On : 31 Aug 2020 18:56
 Operator : SY/VA
 Sample : L3848-08
 Misc : 4.77G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-02-C

Quant Time: Sep 01 04:09:06 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

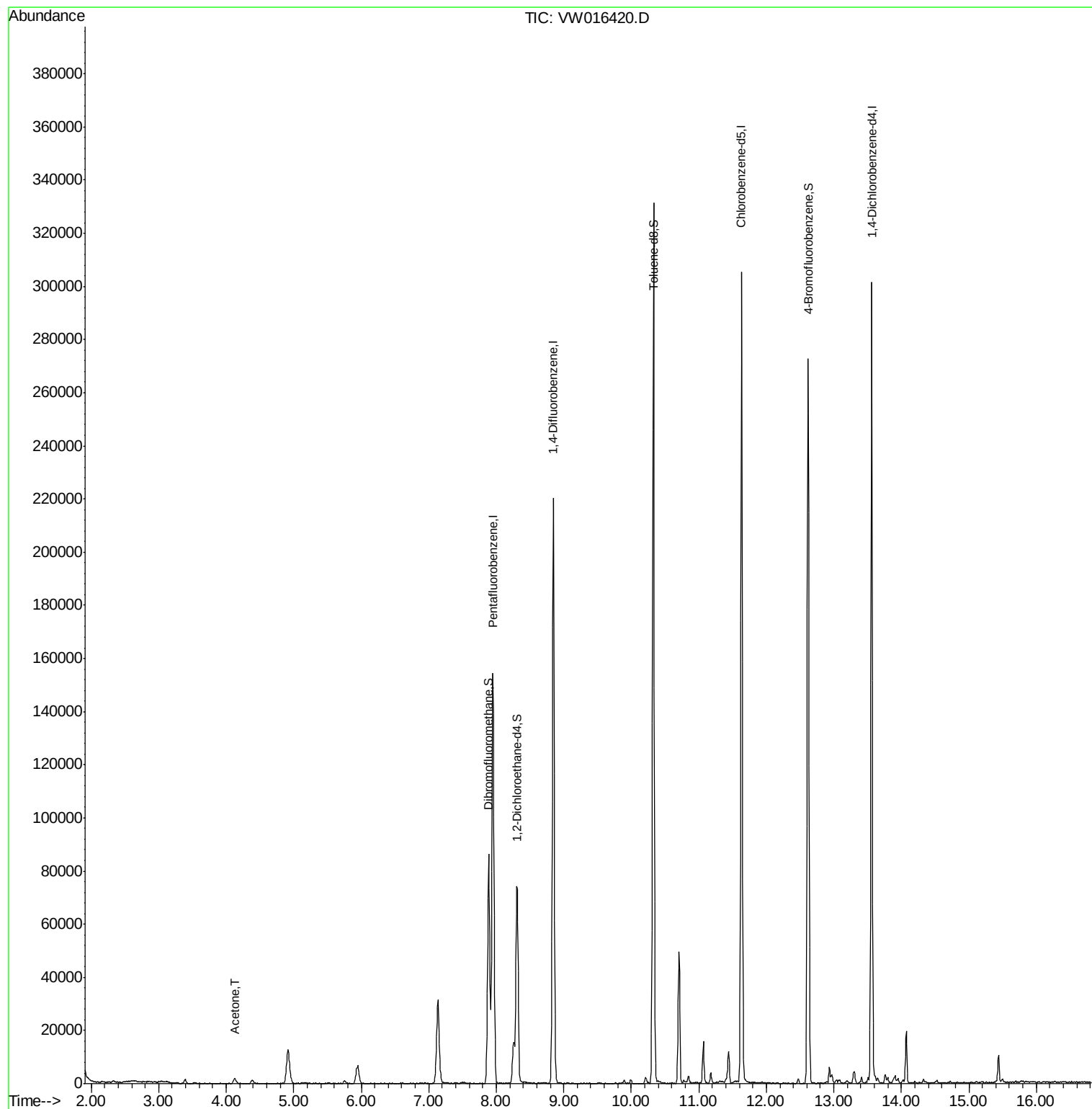
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	111344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	193160	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	177455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	78500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	64101	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
35) Dibromofluoromethane	7.88	113	62995	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	10.33	98	230563	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.62	95	82139	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
Target Compounds						
16) Acetone	4.12	43	3607	19.057	ug/l	Qvalue 95

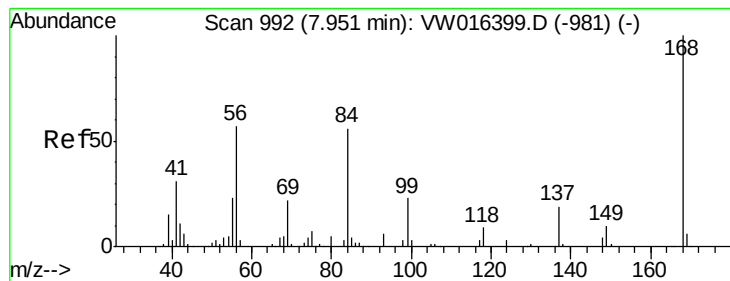
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW016420.D

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MSVOA_W

ClientSampleId :

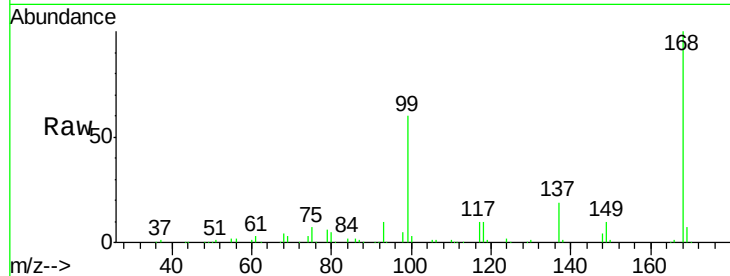
LINDEN-BH-02-C

Tot Ion:168 Resp: 111344

Ion Ratio Lower Upper

168 100

99 60.3 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

30000

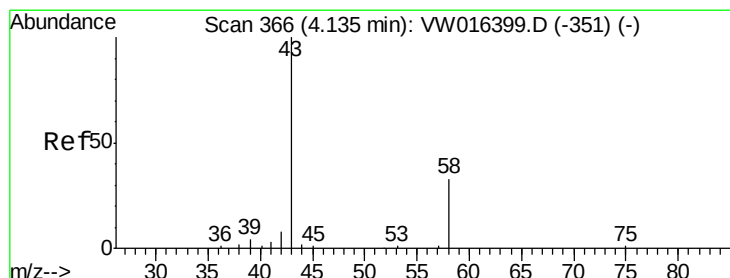
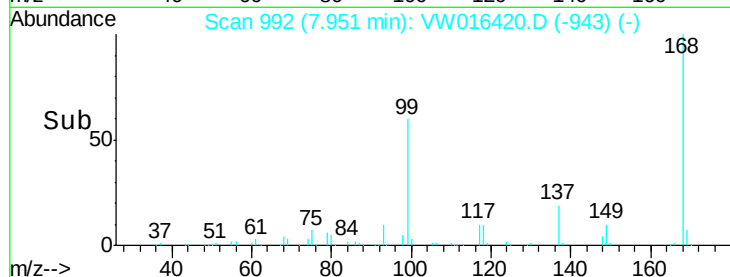
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 19.057 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW016420.D

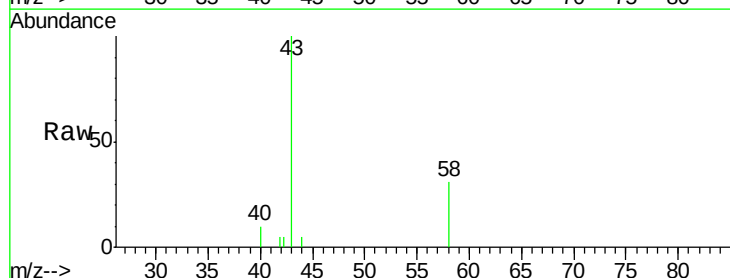
Acq: 31 Aug 2020 18:56

Tgt Ion: 43 Resp: 3607

Ion Ratio Lower Upper

43 100

58 30.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

1500

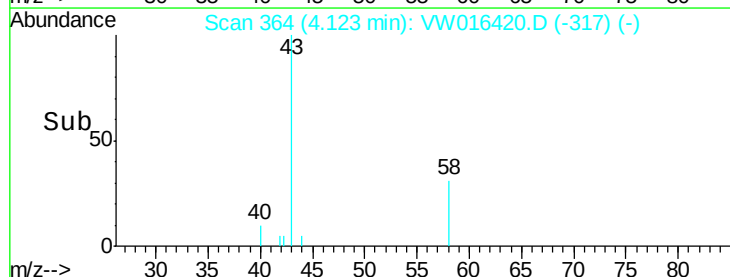
1000

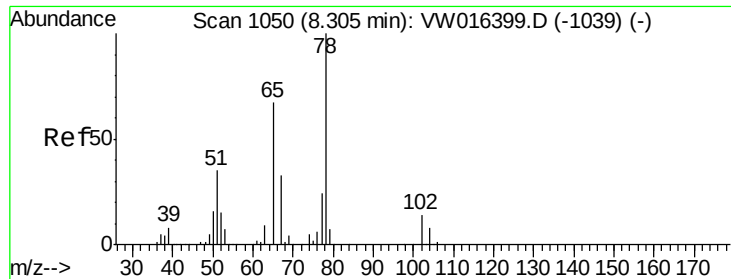
500

0

4.05 4.10 4.15 4.20

Time-->

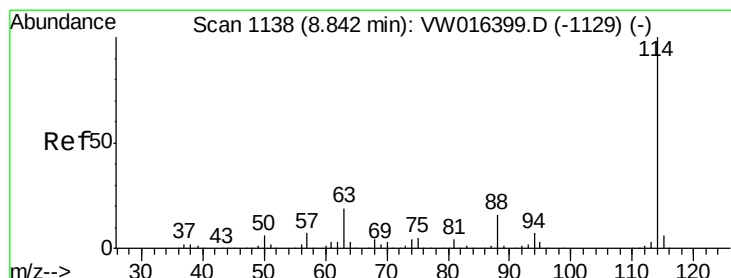
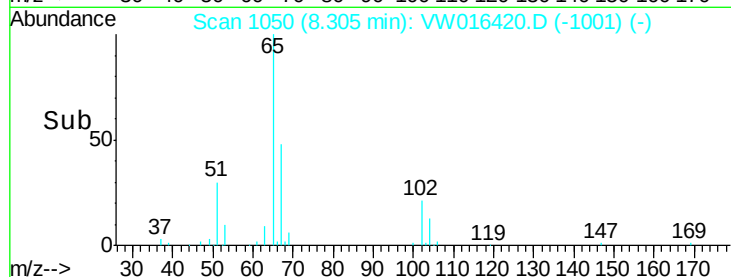
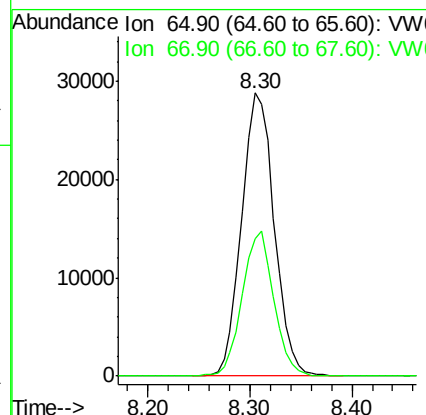
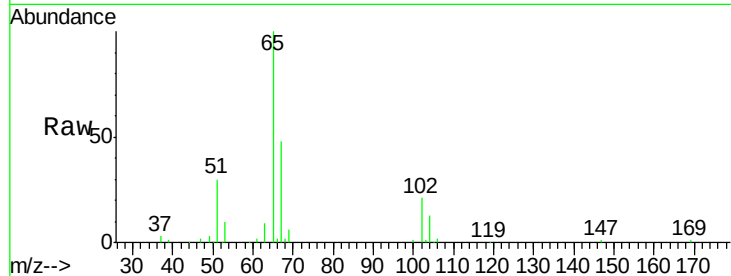




#33
 1,2-Dichloroethane-d4
 Concen: 57.510 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW016420.D
 Acq: 31 Aug 2020 18:56

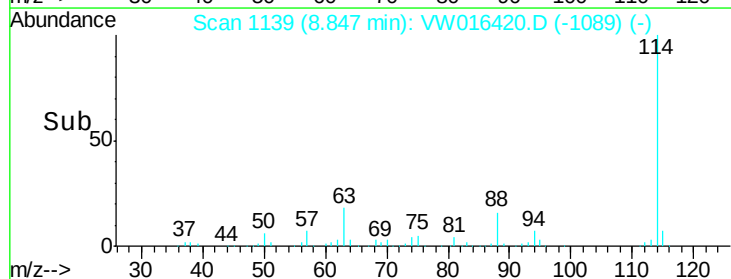
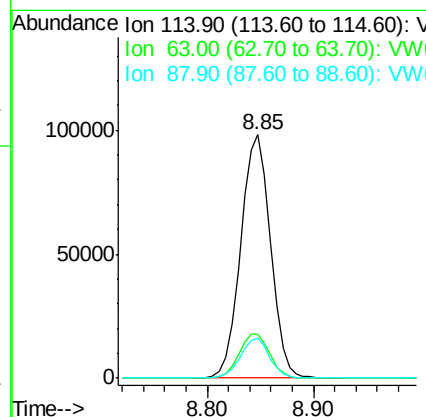
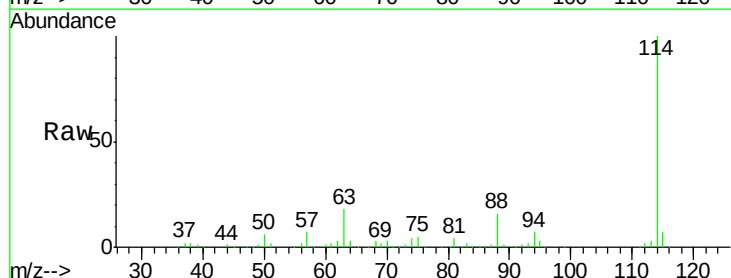
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-02-C

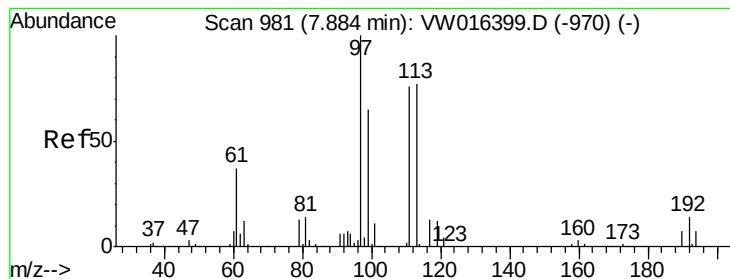
Tot Ion: 65 Resp: 64101
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW016420.D
 Acq: 31 Aug 2020 18:56

Tgt Ion: 114 Resp: 193160
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 37.8
 88 16.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 51.523 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW016420.D

Acq: 31 Aug 2020 18:56

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-02-C

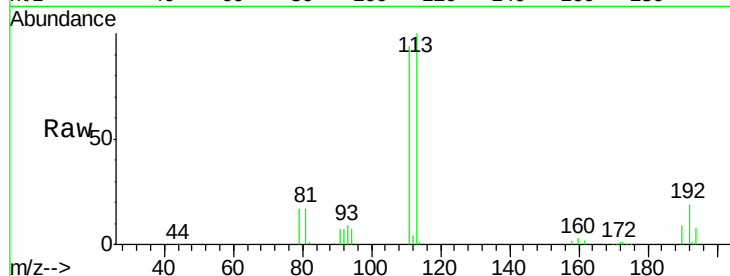
Tot Ion:113 Resp: 62995

Ion Ratio Lower Upper

113 100

111 102.6 82.1 123.1

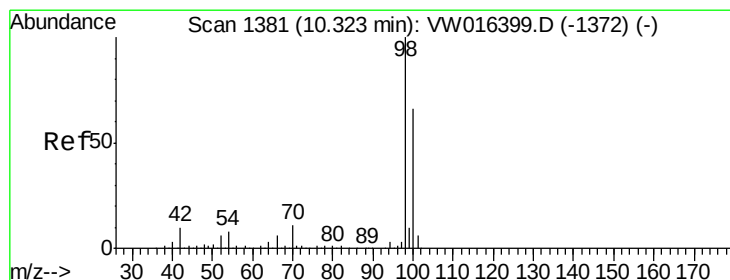
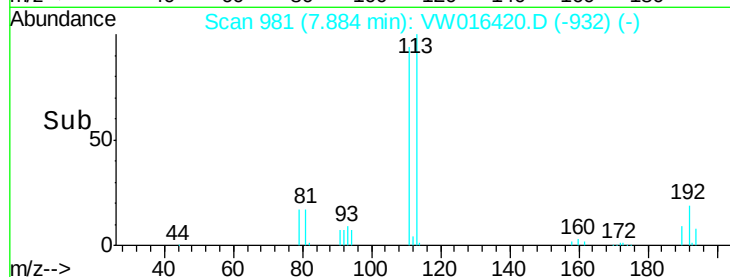
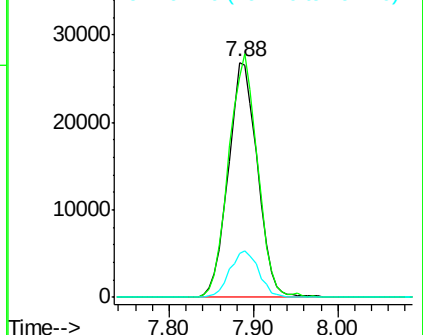
192 19.6 15.5 23.3



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: 50.359 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016420.D

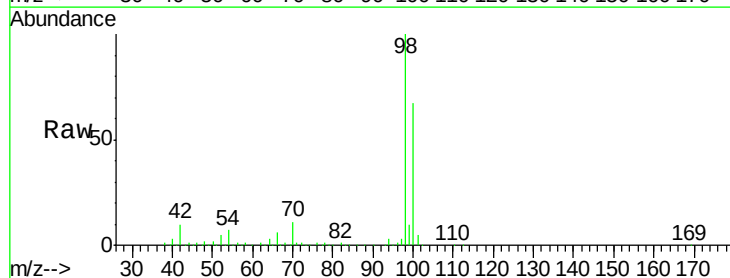
Acq: 31 Aug 2020 18:56

Tgt Ion: 98 Resp: 230563

Ion Ratio Lower Upper

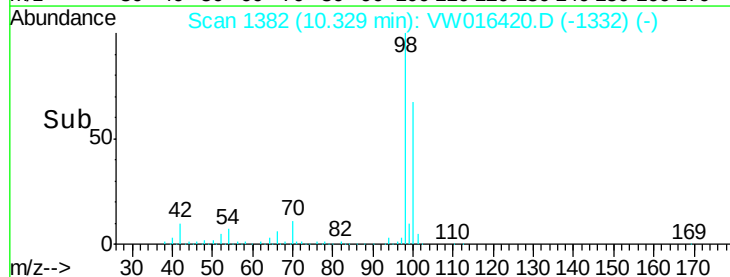
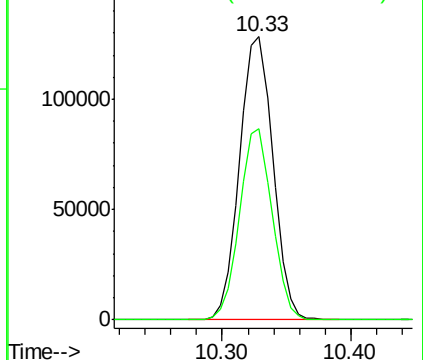
98 100

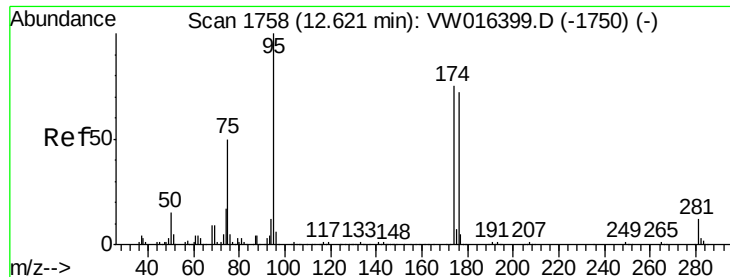
100 65.9 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

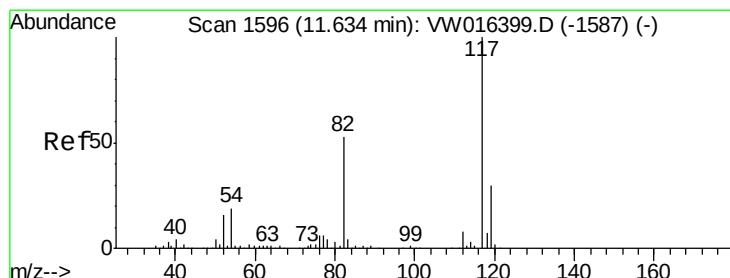
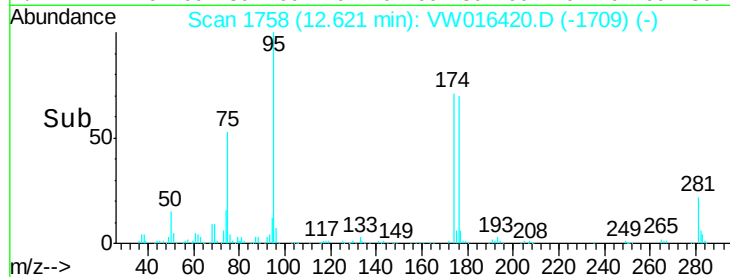
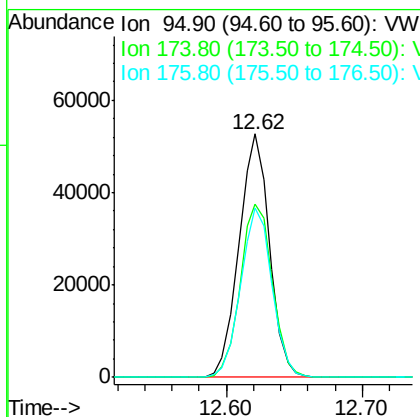
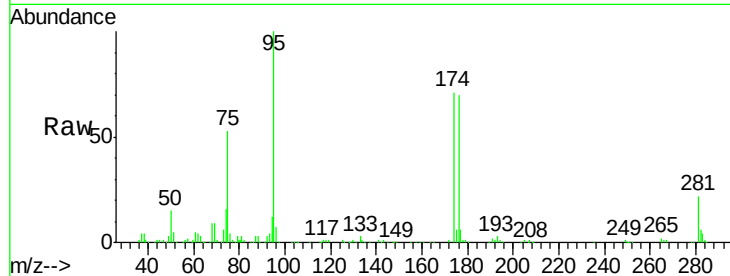




#62
4-Bromofluorobenzene
Concen: 47.843 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW016420.D
Acq: 31 Aug 2020 18:56

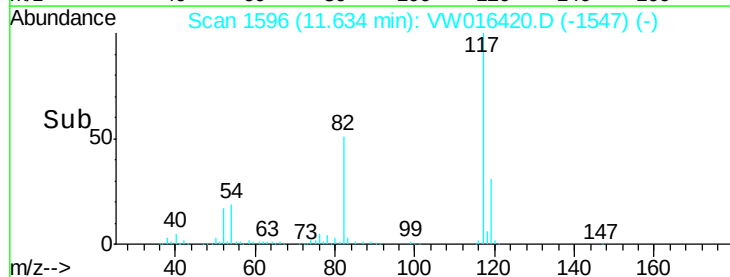
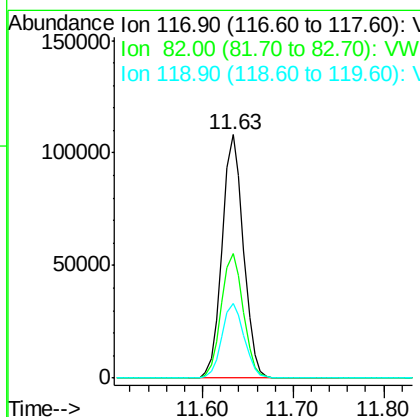
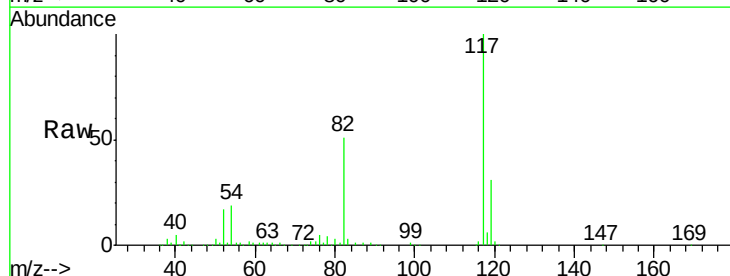
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-02-C

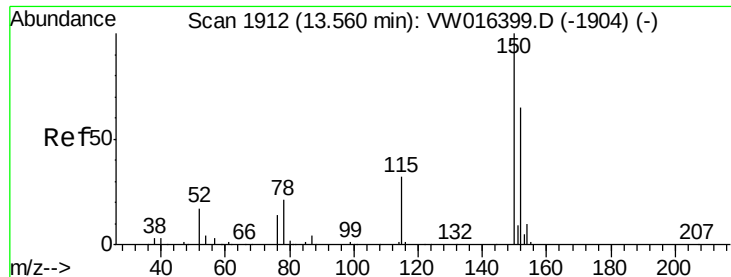
Tot Ion: 95 Resp: 82139
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.0
176 71.8 0.0 145.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016420.D
Acq: 31 Aug 2020 18:56

Tgt Ion: 117 Resp: 177455
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.4
119 30.8 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: VW016420.D

Acq: 31 Aug 2020 18:56

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-02-C

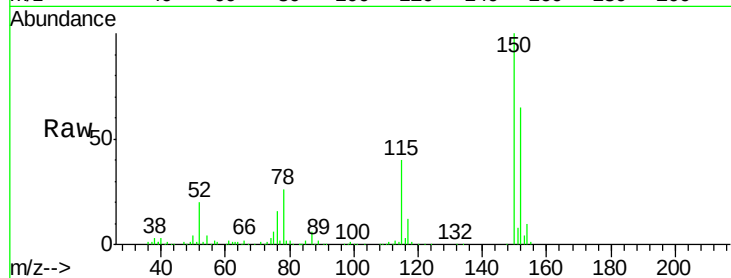
Tot Ion:152 Resp: 78500

Ion Ratio Lower Upper

152 100

115 63.1 30.9 92.5

150 157.2 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

