

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016417.D
 Acq On : 31 Aug 2020 17:39
 Operator : SY/VA
 Sample : L3848-02
 Misc : 4.70G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-03-C

Quant Time: Sep 01 04:02:30 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

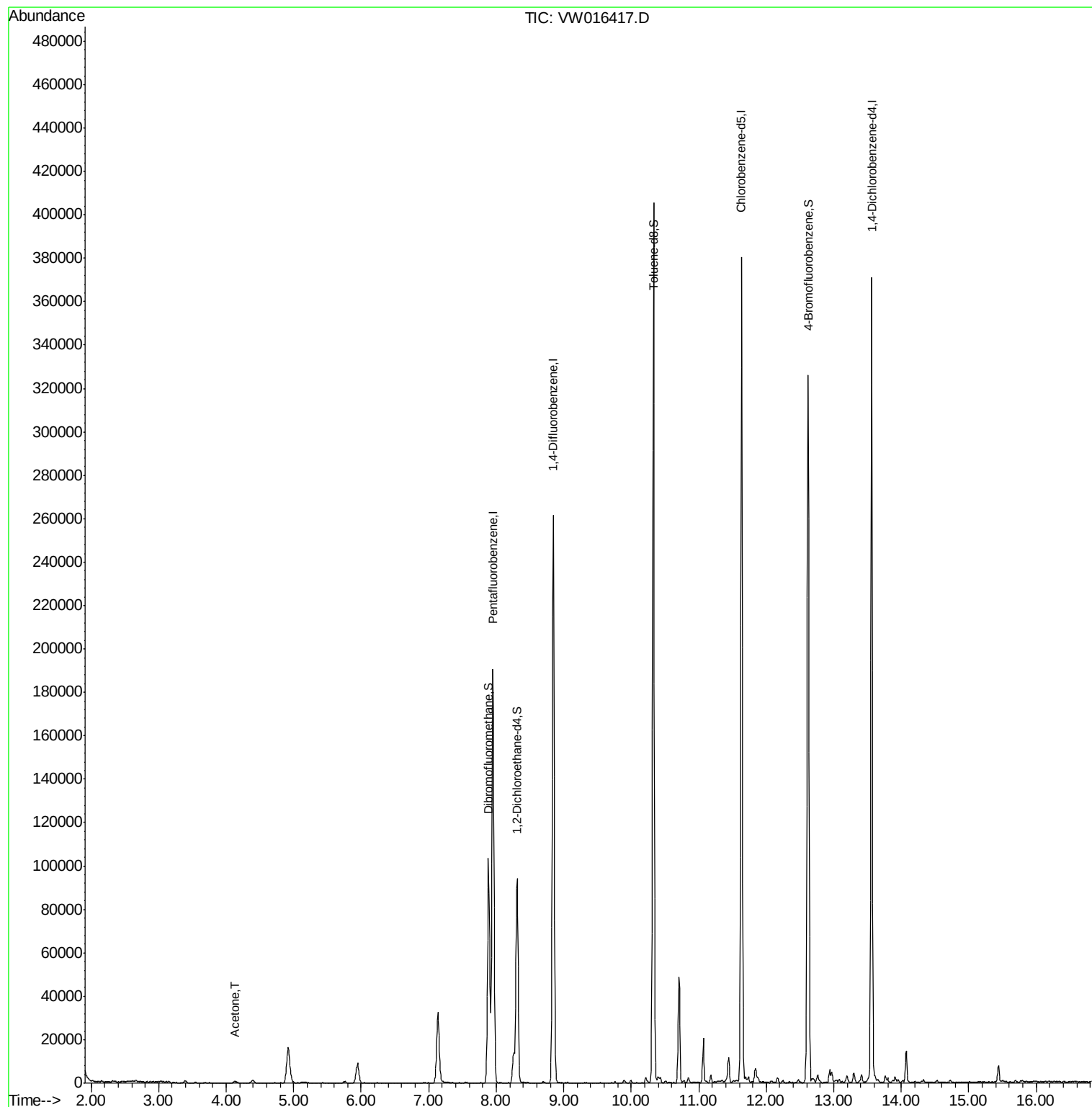
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	141444	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	235786	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	100989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78788	55.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.28%	
35) Dibromofluoromethane	7.88	113	75799	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
50) Toluene-d8	10.33	98	277328	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
62) 4-Bromofluorobenzene	12.62	95	103087	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
Target Compounds						
16) Acetone	4.13	43	1786	7.428	ug/l #	82

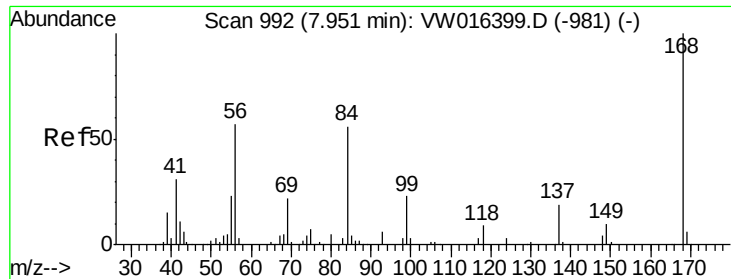
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016417.D

Acq: 31 Aug 2020 17:39

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ClientSampleId :

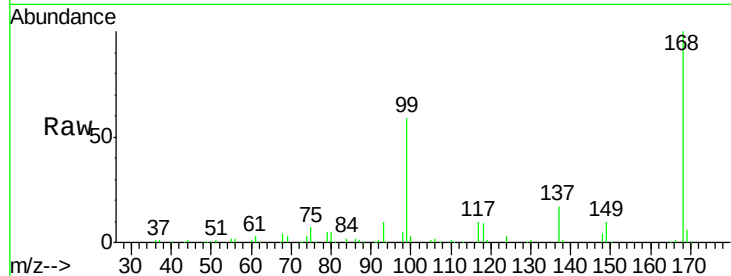
LINDEN-BH-03-C

Tot Ion:168 Resp: 141444

Ion Ratio Lower Upper

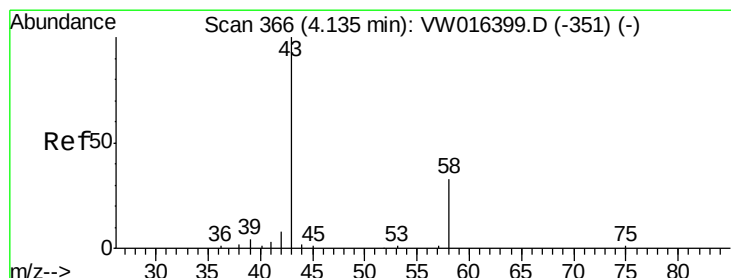
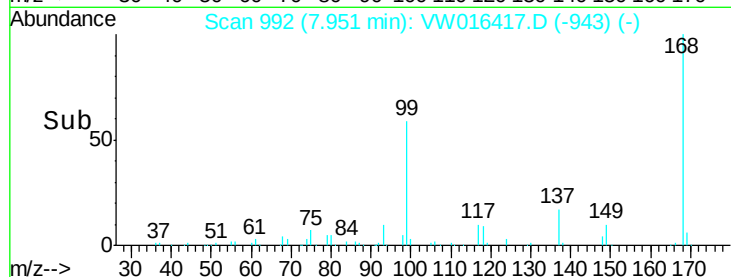
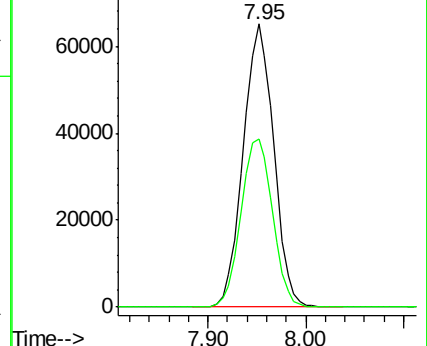
168 100

99 59.4 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 7.428 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016417.D

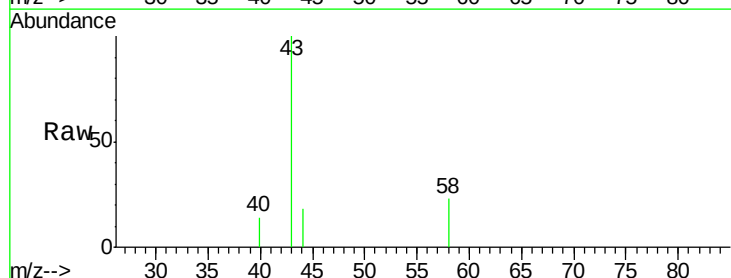
Acq: 31 Aug 2020 17:39

Tgt Ion: 43 Resp: 1786

Ion Ratio Lower Upper

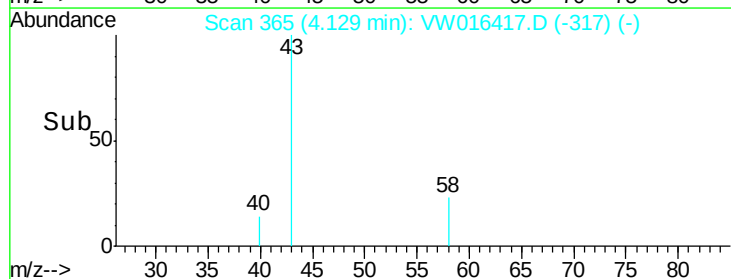
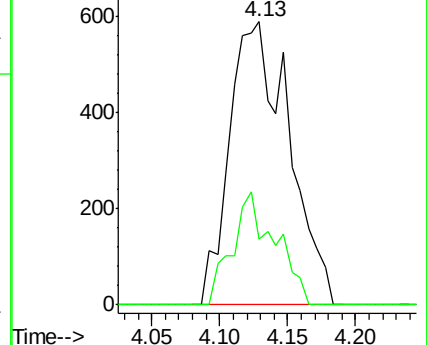
43 100

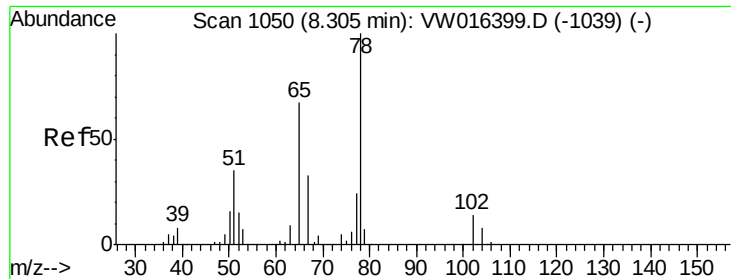
58 23.1 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

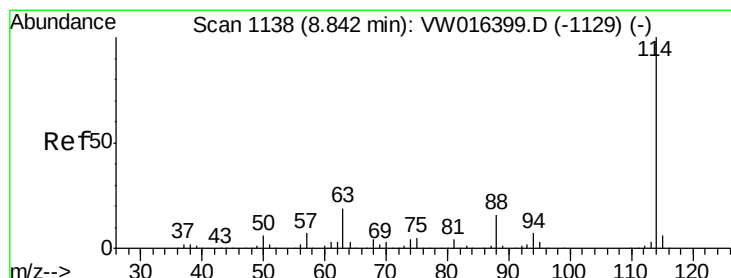
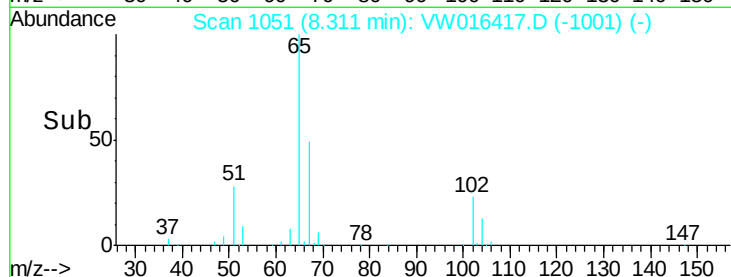
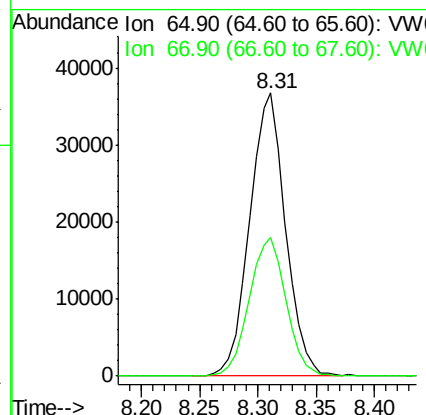
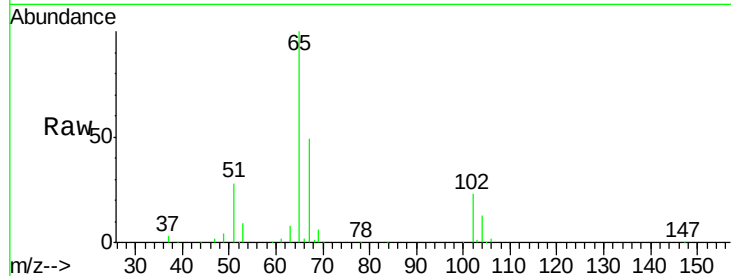




#33
 1,2-Dichloroethane-d4
 Concen: 55.645 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW016417.D
 Acq: 31 Aug 2020 17:39

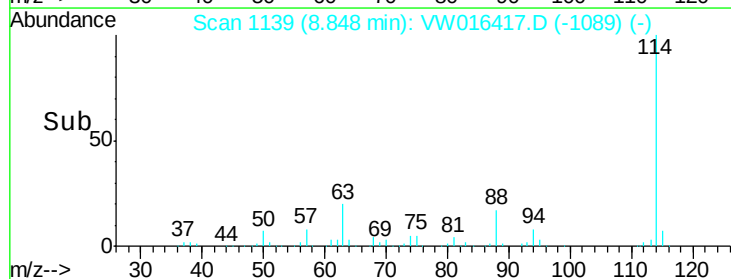
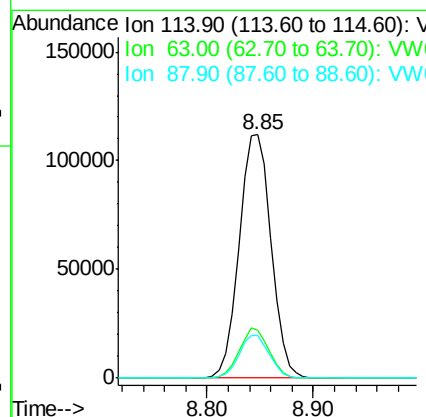
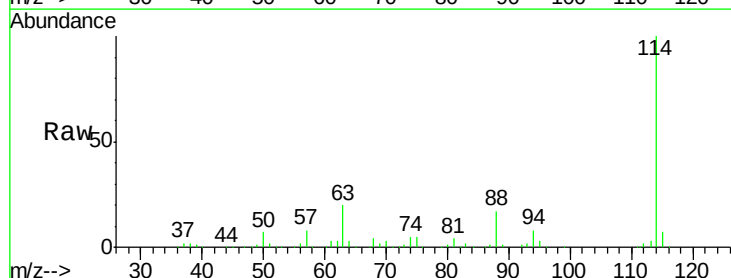
Instrument :
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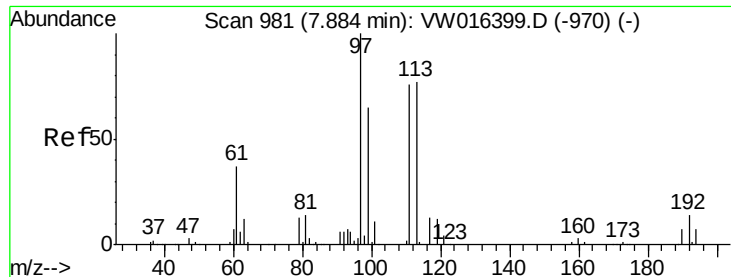
Tot Ion: 65 Resp: 78788
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW016417.D
 Acq: 31 Aug 2020 17:39

Tgt Ion: 114 Resp: 235786
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 37.8
 88 17.4 0.0 31.2

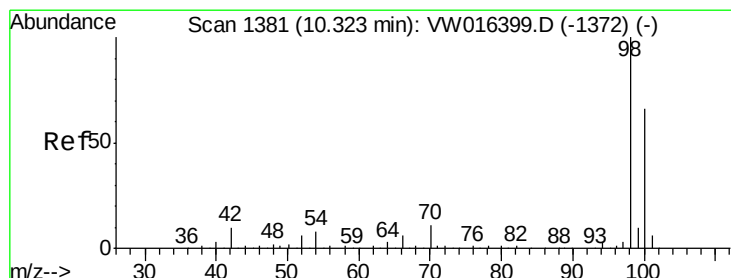
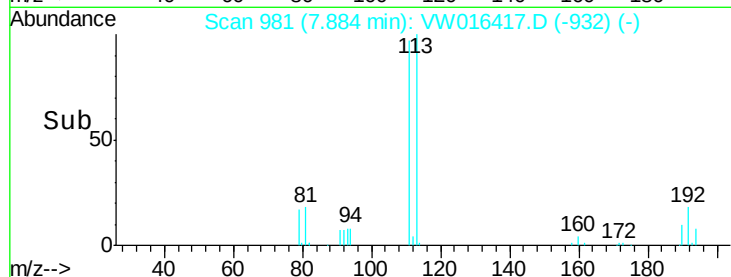
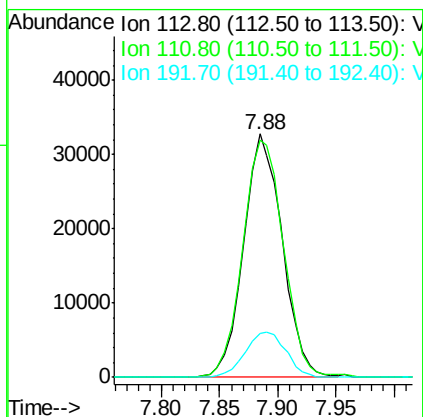
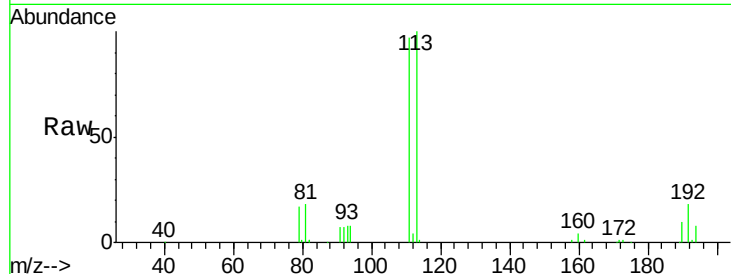




#35
 Dibromofluoromethane
 Concen: 50.788 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW016417.D
 Acq: 31 Aug 2020 17:39

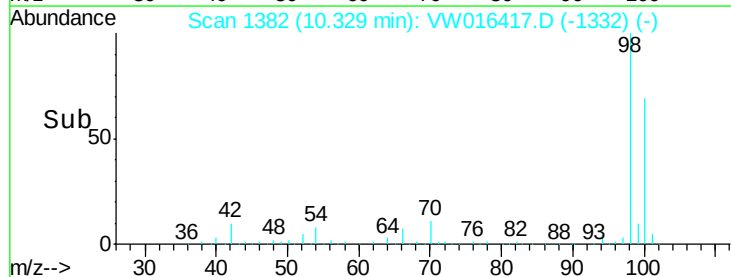
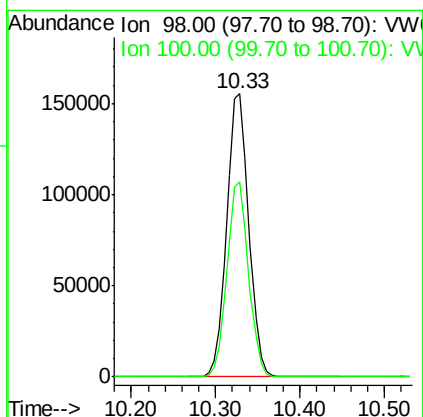
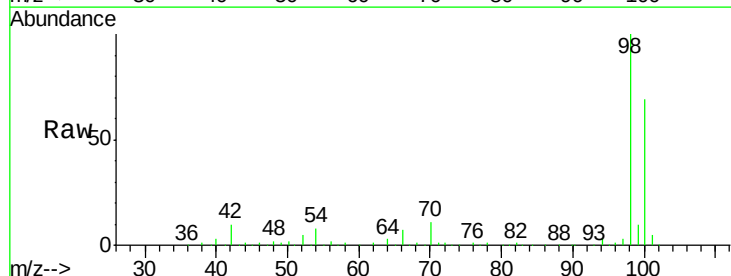
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-03-C

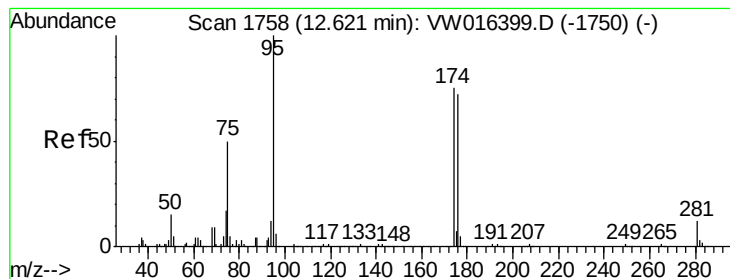
Tot Ion:113 Resp: 75799
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.1 123.1
 192 19.4 15.5 23.3



#50
 Toluene-d8
 Concen: 49.623 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW016417.D
 Acq: 31 Aug 2020 17:39

Tgt Ion: 98 Resp: 277328
 Ion Ratio Lower Upper
 98 100
 100 67.6 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 49.189 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016417.D

Acq: 31 Aug 2020 17:39

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-03-C

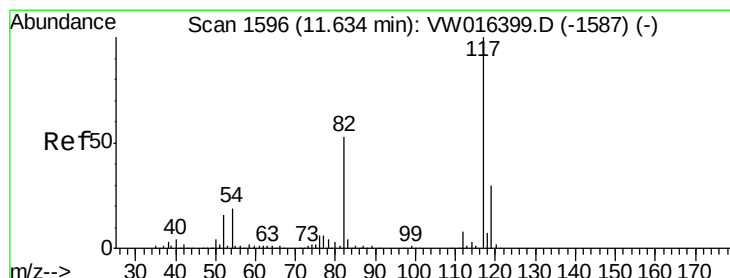
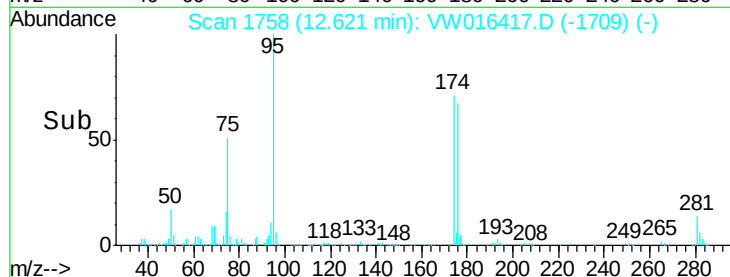
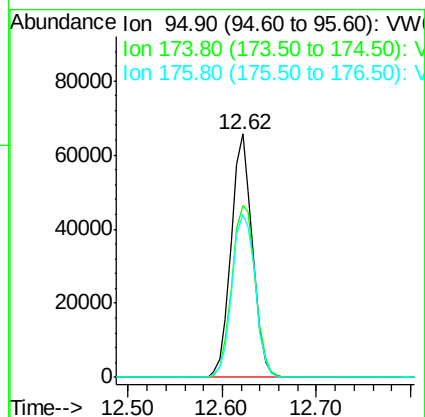
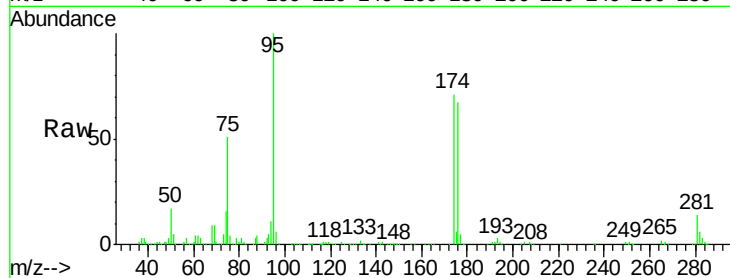
Tot Ion: 95 Resp: 103087

Ion Ratio Lower Upper

95 100

174 77.4 0.0 152.0

176 72.8 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: VW016417.D

Acq: 31 Aug 2020 17:39

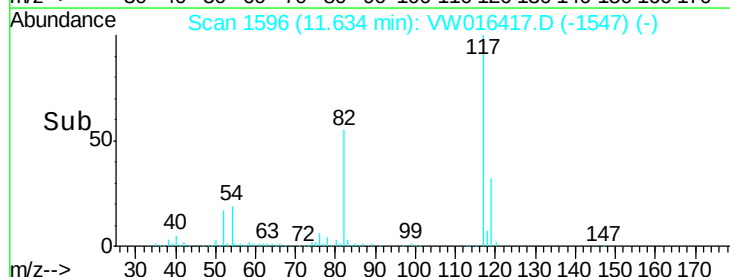
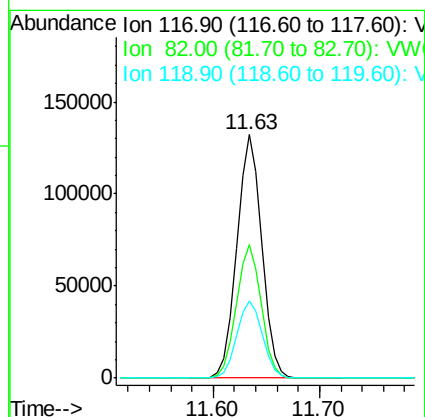
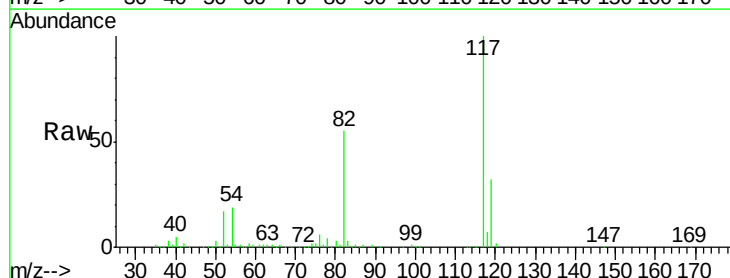
Tgt Ion: 117 Resp: 217300

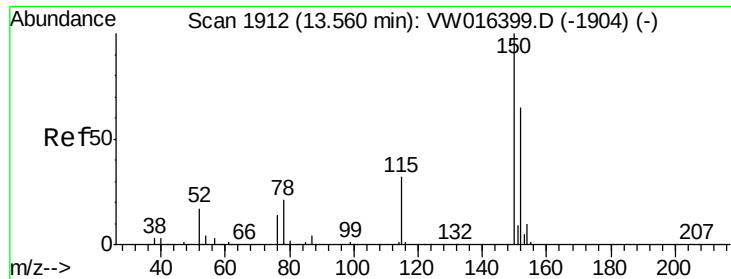
Ion Ratio Lower Upper

117 100

82 55.0 42.2 63.4

119 31.9 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: VW016417.D

Acq: 31 Aug 2020 17:39

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-03-C

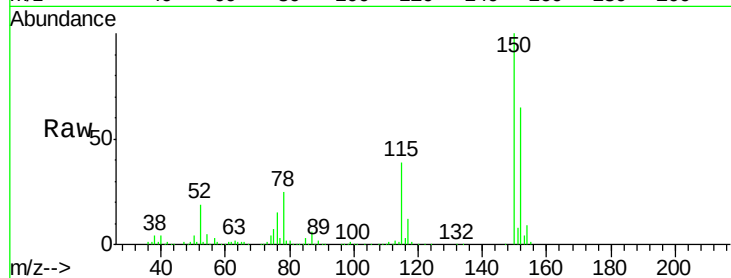
Tot Ion:152 Resp: 100989

Ion Ratio Lower Upper

152 100

115 61.0 30.9 92.5

150 155.6 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

