

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016421.D
 Acq On : 31 Aug 2020 19:21
 Operator : SY/VA
 Sample : L3848-10
 Misc : 4.81G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Sep 01 04:12:12 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

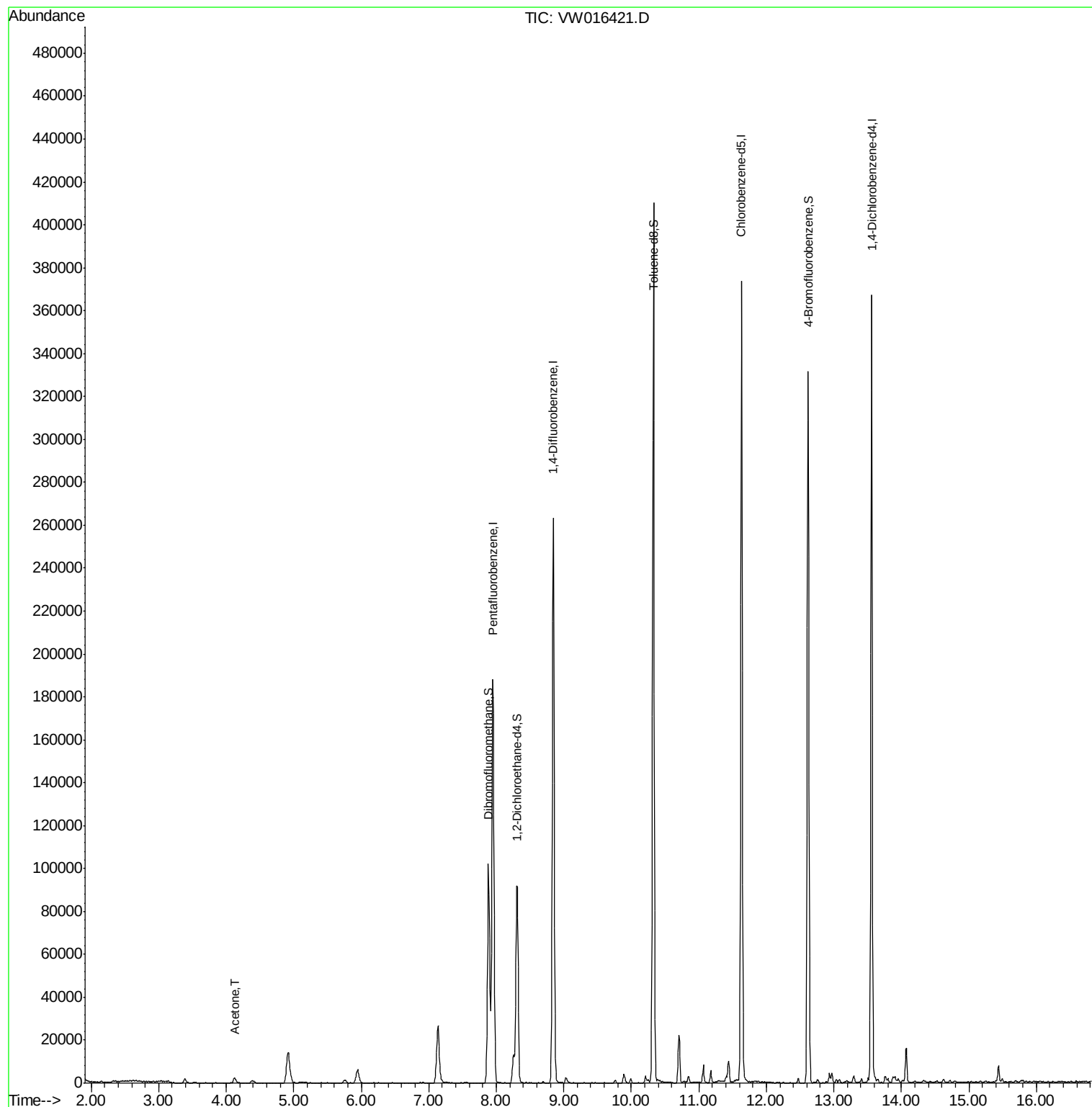
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	236463	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	219800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	95931	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	79015	56.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.58%	
35) Dibromofluoromethane	7.89	113	76629	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
50) Toluene-d8	10.33	98	285462	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.62	95	101910	48.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.98%	
Target Compounds						
16) Acetone	4.12	43	4649	19.503	ug/l #	Qvalue 82

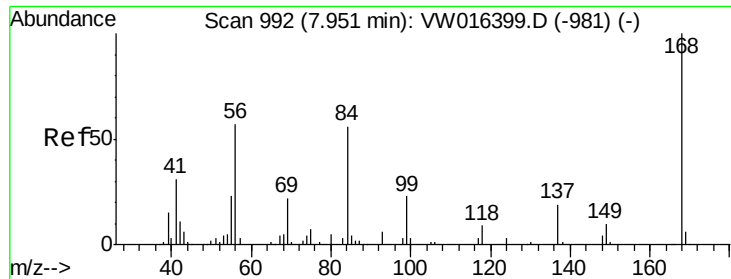
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016421.D

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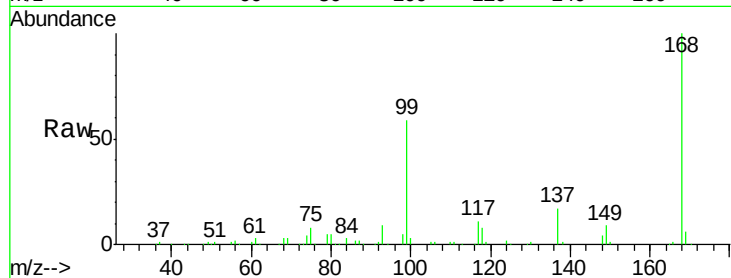
LINDEN-BH-01-A

Tot Ion:168 Resp: 140226

Ion Ratio Lower Upper

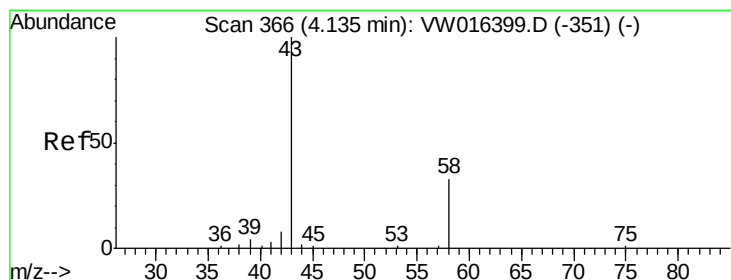
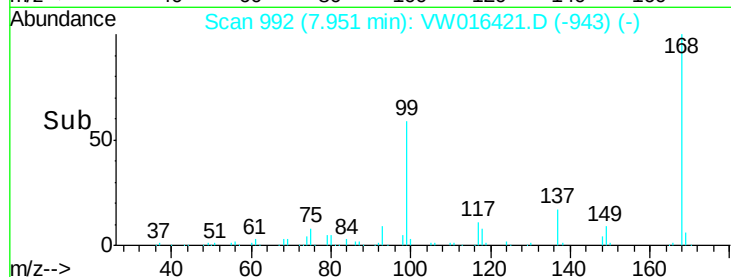
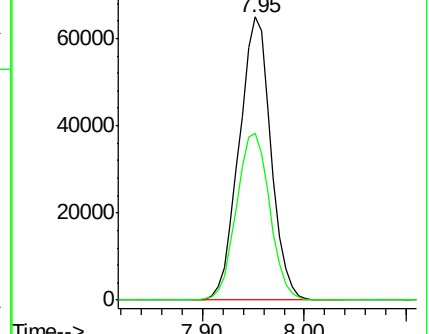
168 100

99 59.1 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: 19.503 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.02 min

Lab File: VW016421.D

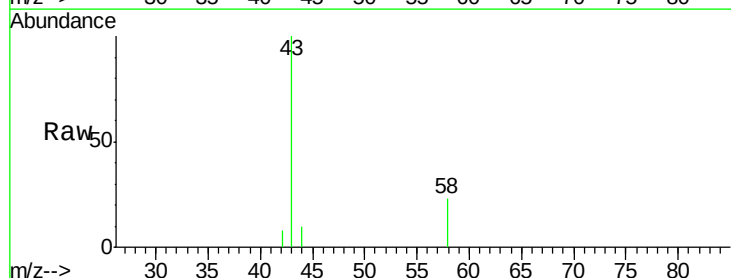
Acq: 31 Aug 2020 19:21

Tgt Ion: 43 Resp: 4649

Ion Ratio Lower Upper

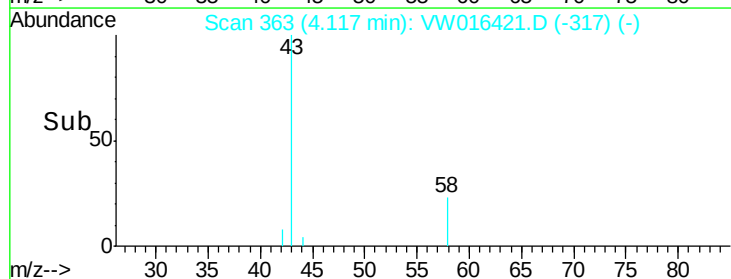
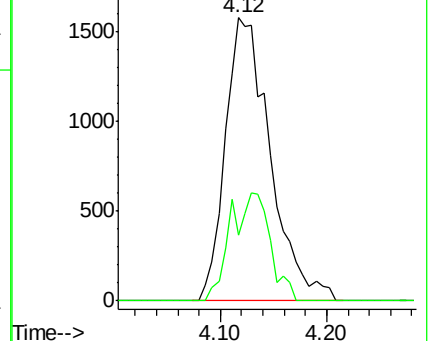
43 100

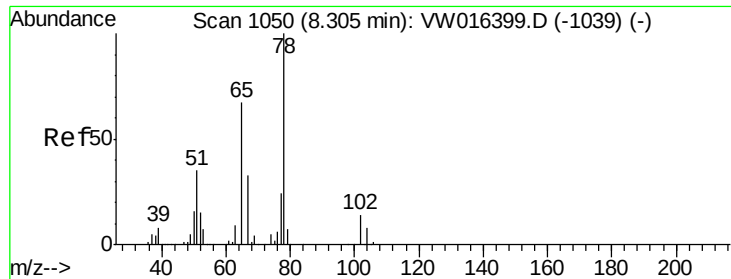
58 23.1 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

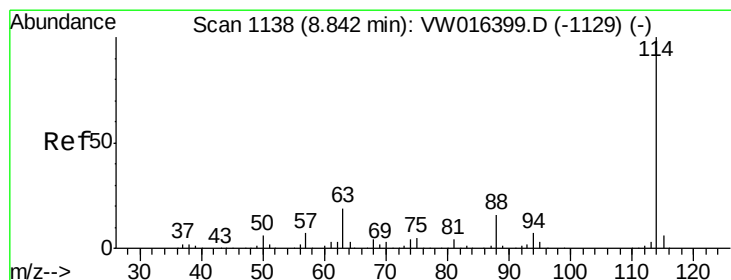
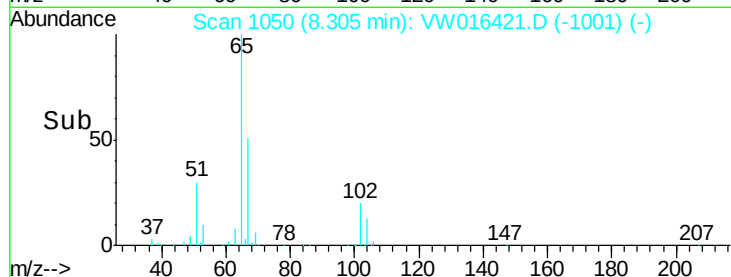
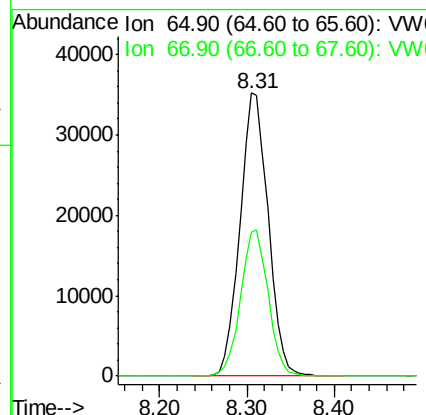
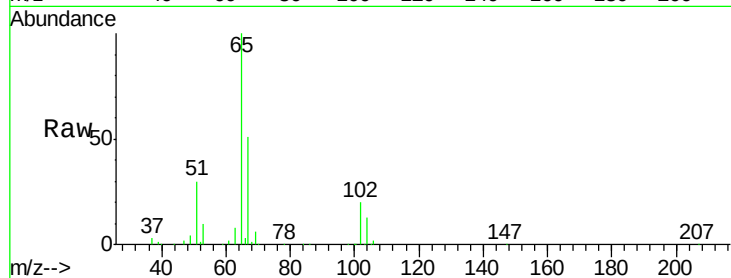




#33
 1,2-Dichloroethane-d4
 Concen: 56.290 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW016421.D
 Acq: 31 Aug 2020 19:21

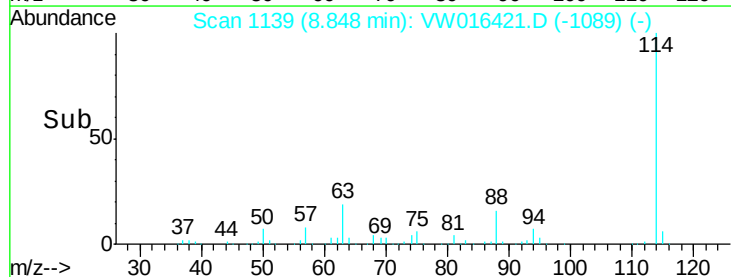
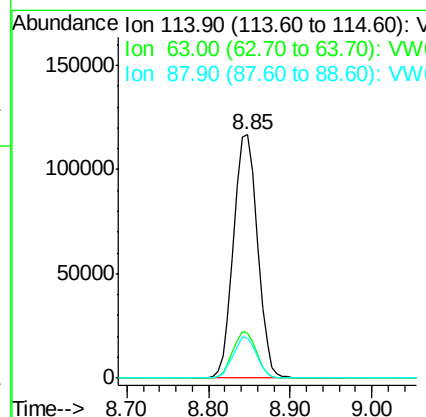
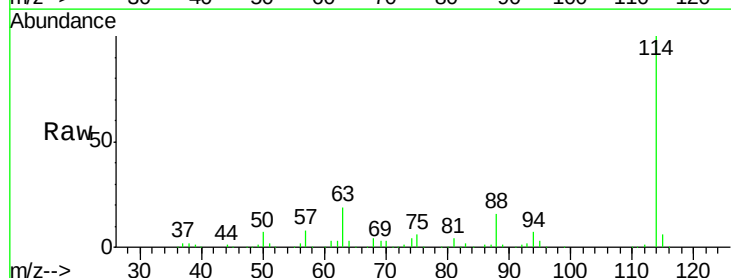
Instrument :
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 ClientSampleId :
 LINDEN-BH-01-A

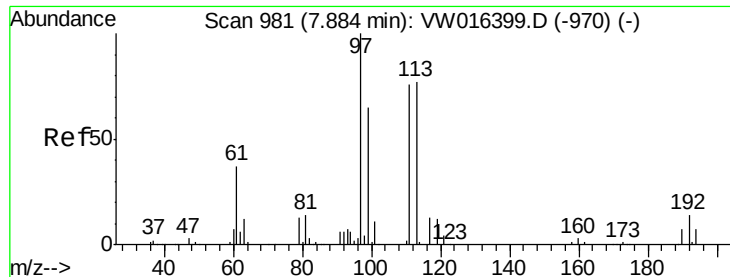
Tot Ion: 65 Resp: 79015
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW016421.D
 Acq: 31 Aug 2020 19:21

Tgt Ion: 114 Resp: 236463
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.8
 88 16.3 0.0 31.2

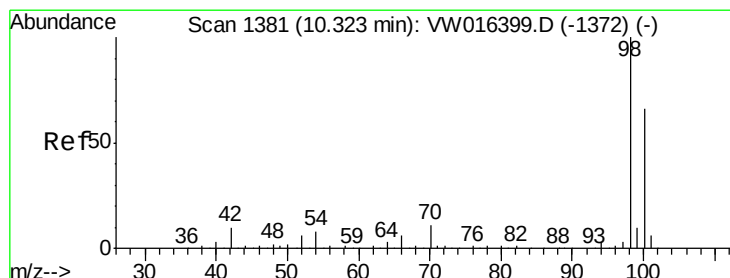
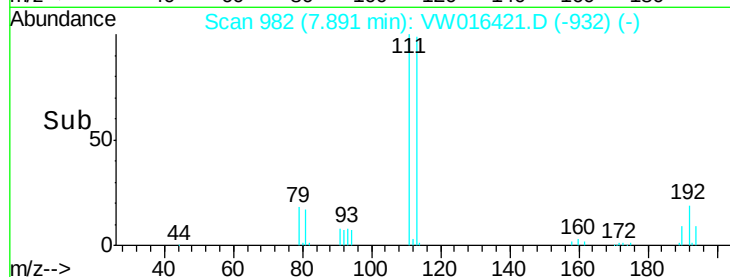
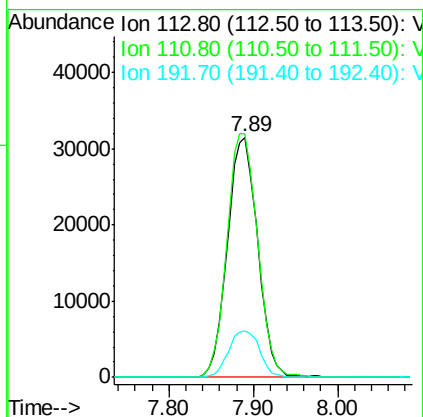
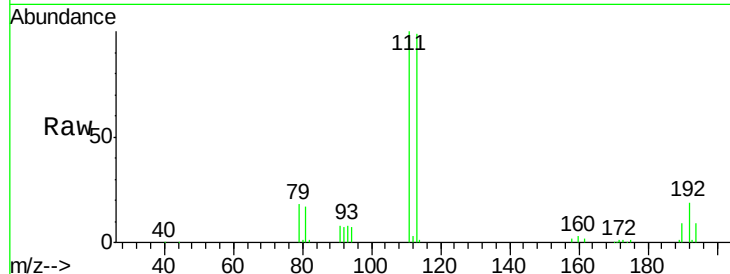




#35
Dibromofluoromethane
Concen: 51.197 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW016421.D
Acq: 31 Aug 2020 19:21

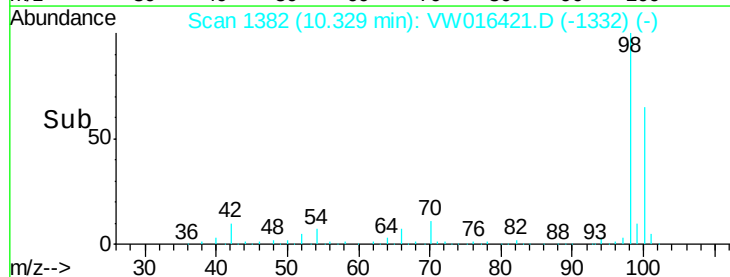
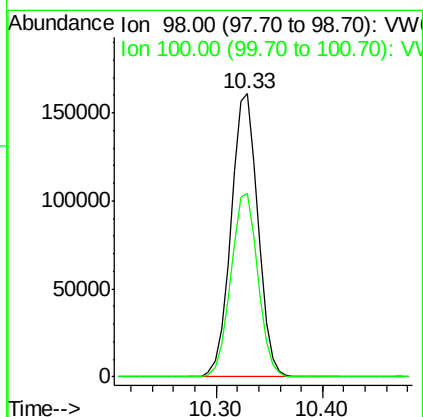
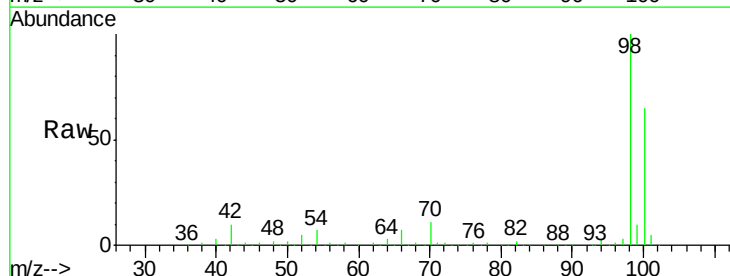
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-01-A

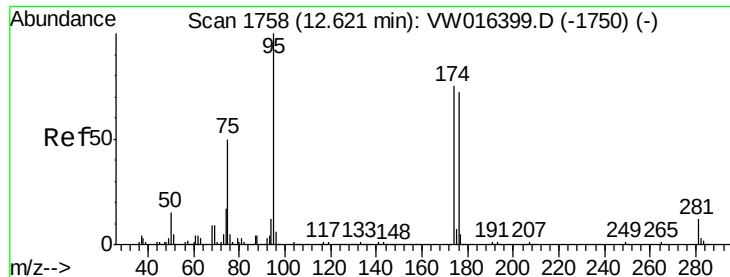
Tot Ion:113 Resp: 76629
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 19.9 15.5 23.3



#50
Toluene-d8
Concen: 50.932 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW016421.D
Acq: 31 Aug 2020 19:21

Tgt Ion: 98 Resp: 285462
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

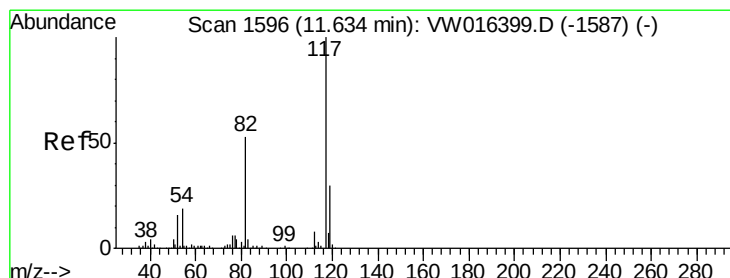
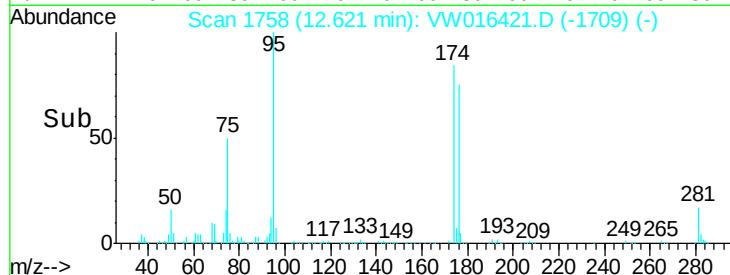
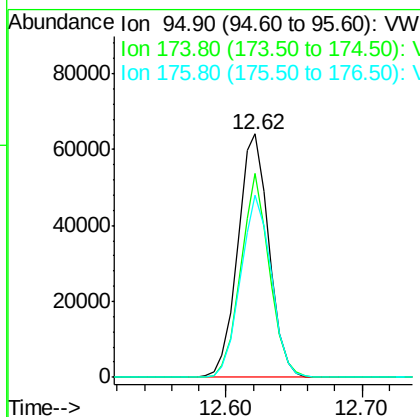
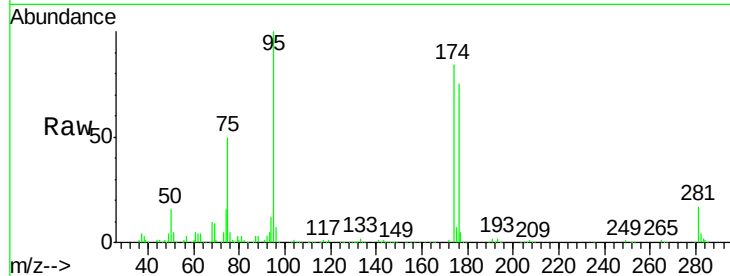




#62
4-Bromofluorobenzene
Concen: 48.488 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016421.D
Acq: 31 Aug 2020 19:21

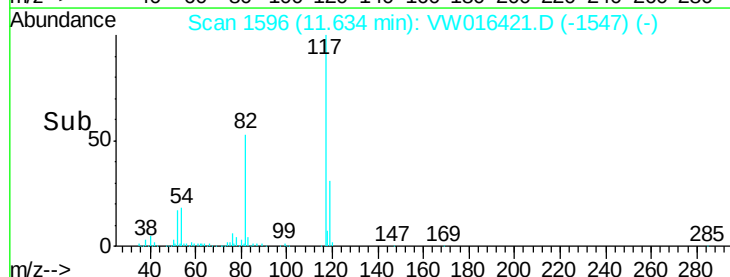
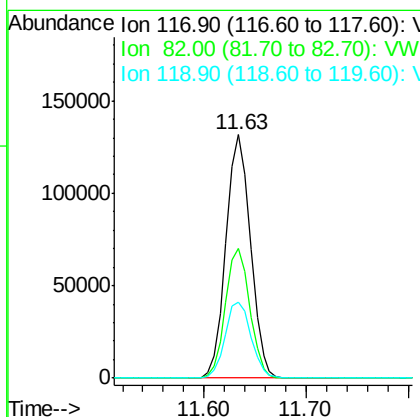
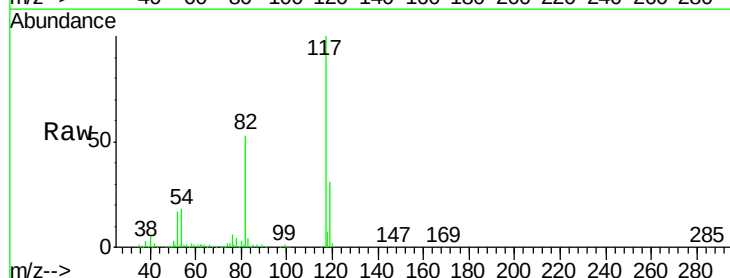
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-01-A

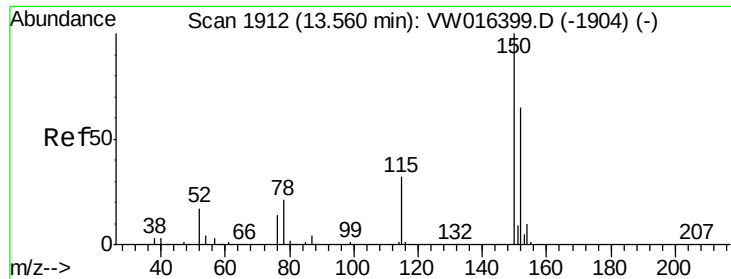
Tot Ion: 95 Resp: 101910
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.0
176 74.0 0.0 145.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016421.D
Acq: 31 Aug 2020 19:21

Tgt Ion: 117 Resp: 219800
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.4
119 31.3 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: VW016421.D

Acq: 31 Aug 2020 19:21

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-01-A

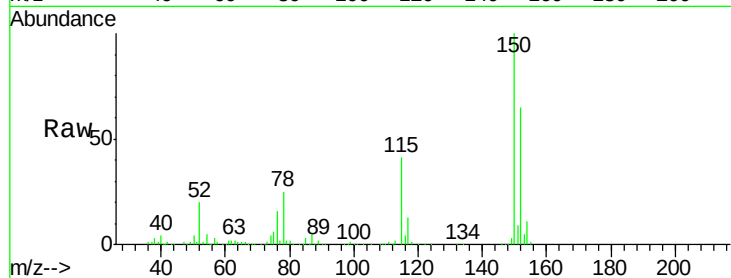
Tot Ion:152 Resp: 95931

Ion Ratio Lower Upper

152 100

115 63.9 30.9 92.5

150 157.8 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

