

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016423.D
 Acq On : 31 Aug 2020 20:12
 Operator : SY/VA
 Sample : L3848-14
 Misc : 4.80G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-04-B

Quant Time: Sep 01 04:16:07 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

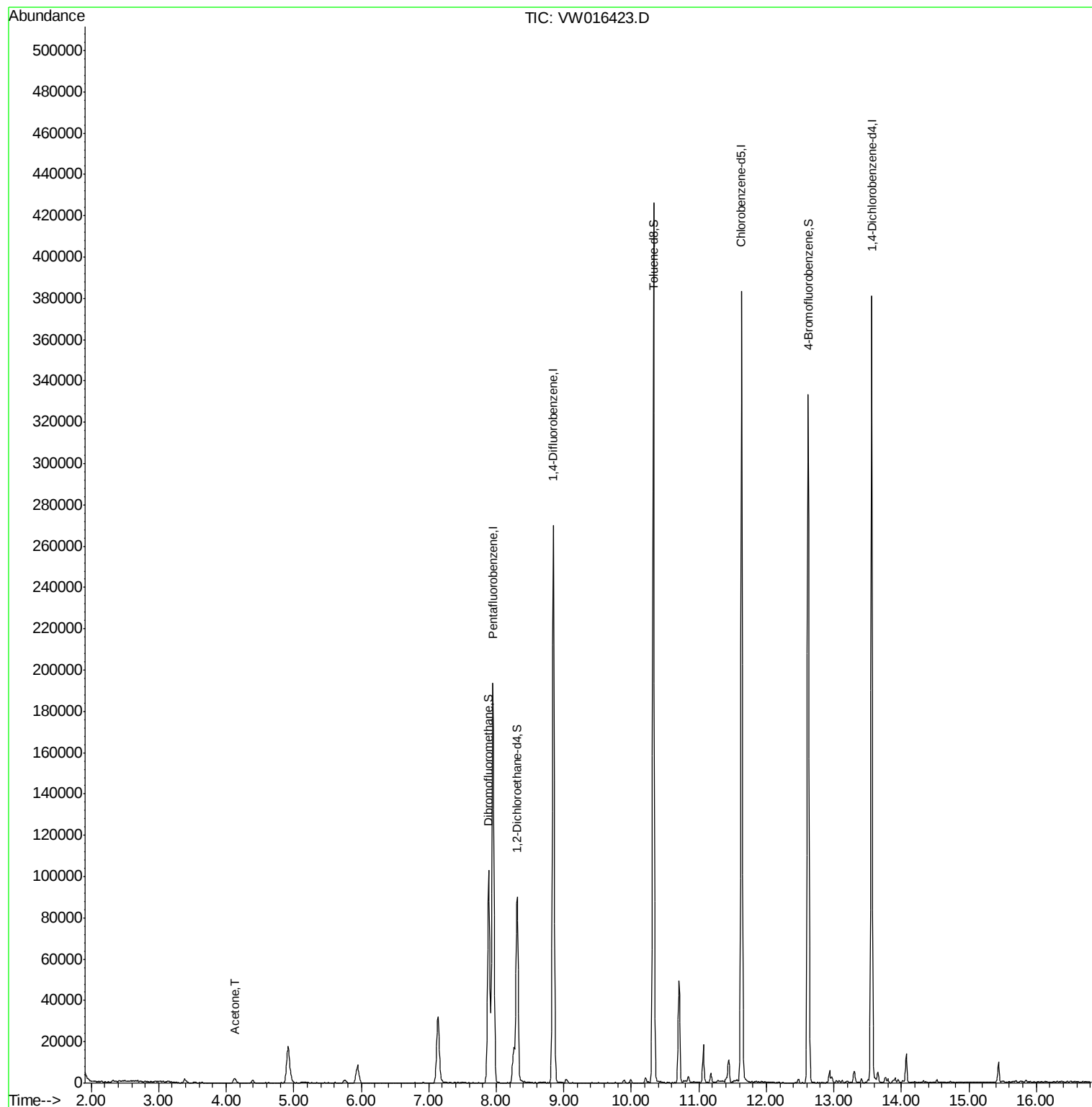
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	141801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	238554	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	223637	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	101125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77524	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
35) Dibromofluoromethane	7.89	113	75425	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
50) Toluene-d8	10.33	98	285837	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.62	95	102394	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
Target Compounds						
16) Acetone	4.13	43	4203	17.437	ug/l	Qvalue 97

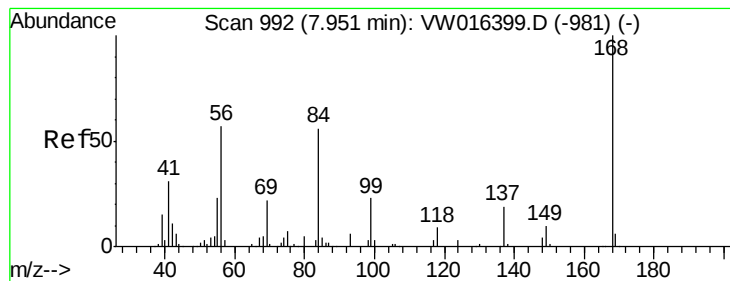
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016423.D

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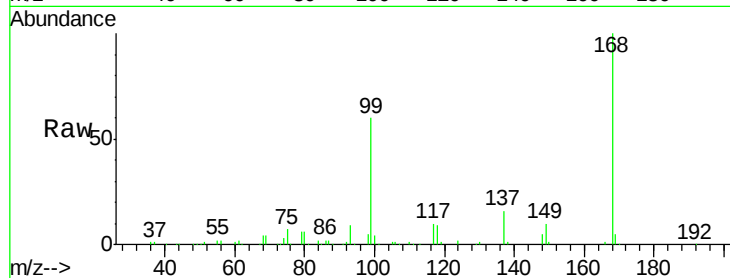
LINDEN-BH-04-B

Tot Ion:168 Resp: 141801

Ion Ratio Lower Upper

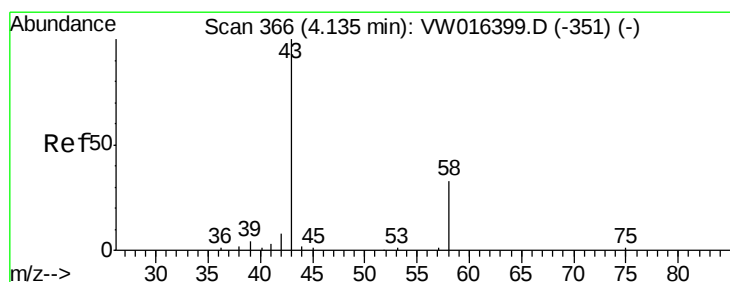
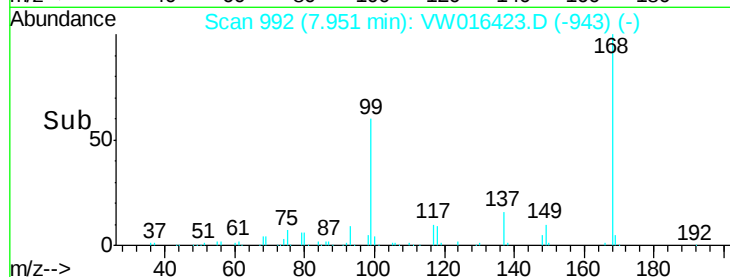
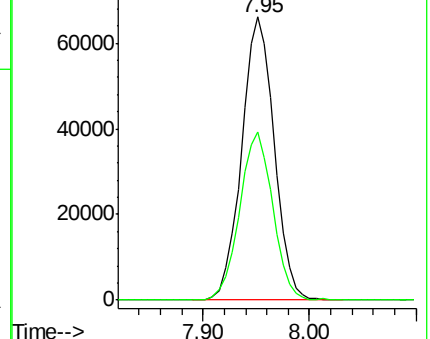
168 100

99 59.6 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: 17.437 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016423.D

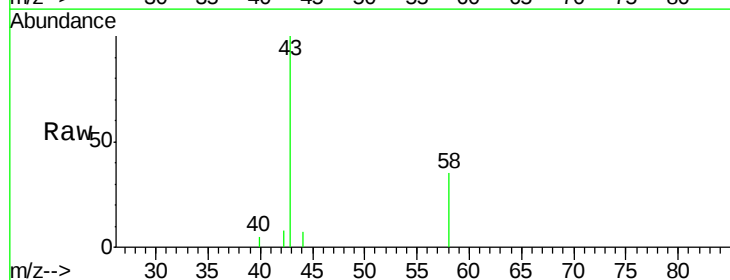
Acq: 31 Aug 2020 20:12

Tgt Ion: 43 Resp: 4203

Ion Ratio Lower Upper

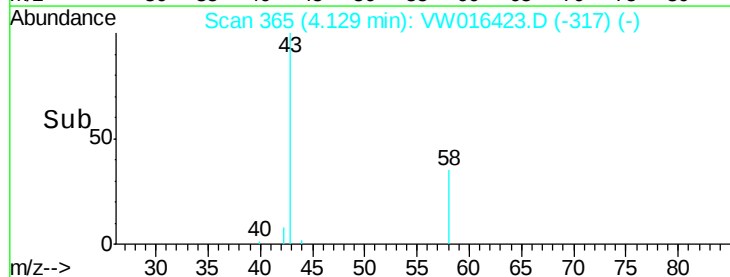
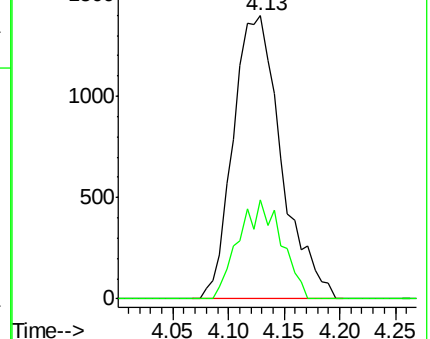
43 100

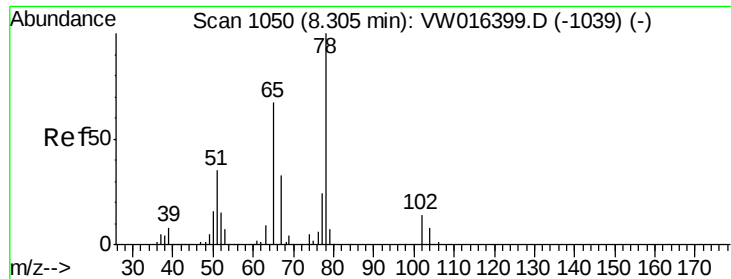
58 34.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

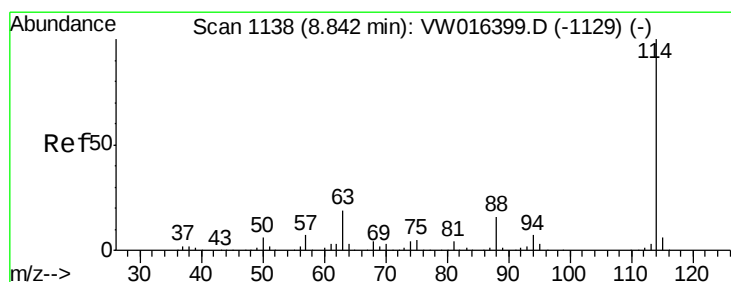
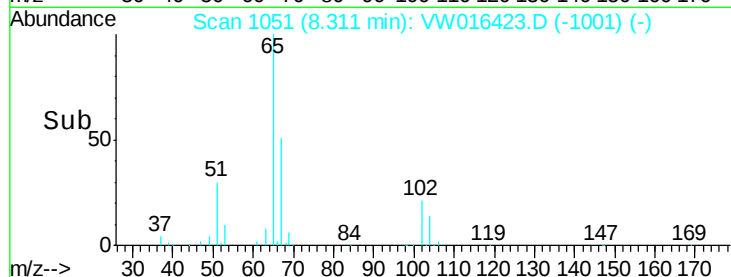
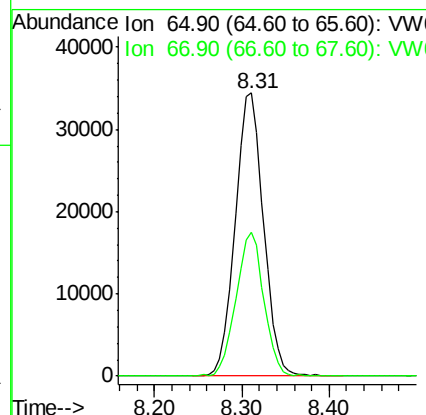
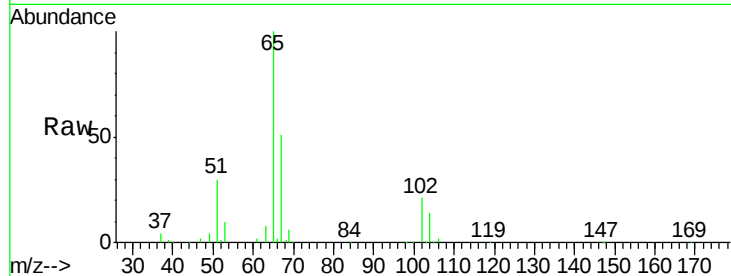




#33
 1,2-Dichloroethane-d4
 Concen: 54.614 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW016423.D
 Acq: 31 Aug 2020 20:12

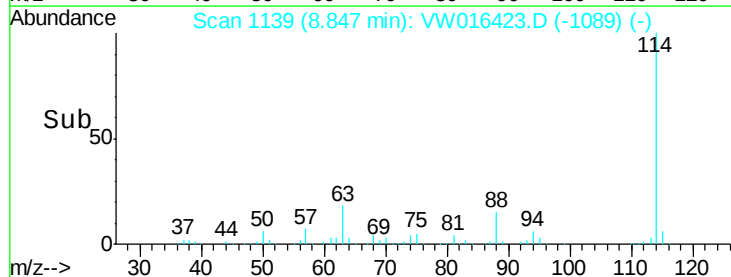
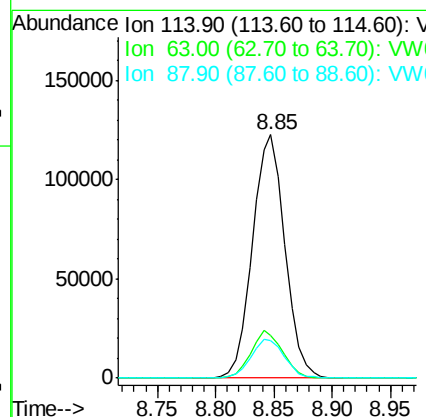
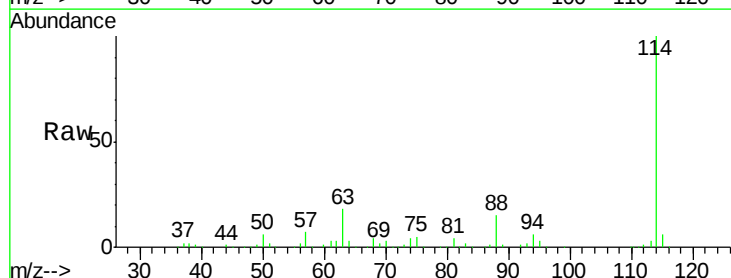
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-04-B

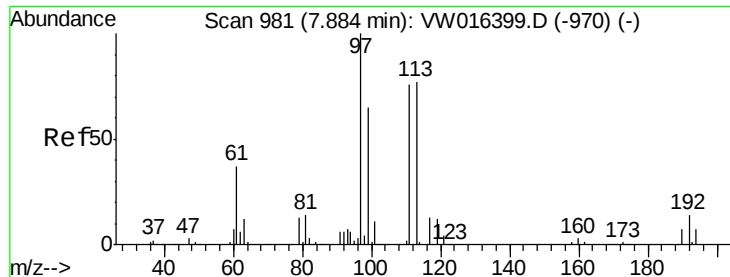
Tot Ion: 65 Resp: 77524
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW016423.D
 Acq: 31 Aug 2020 20:12

Tgt Ion: 114 Resp: 238554
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 37.8
 88 15.4 0.0 31.2

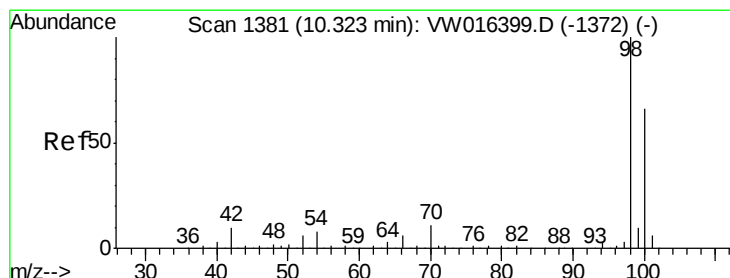
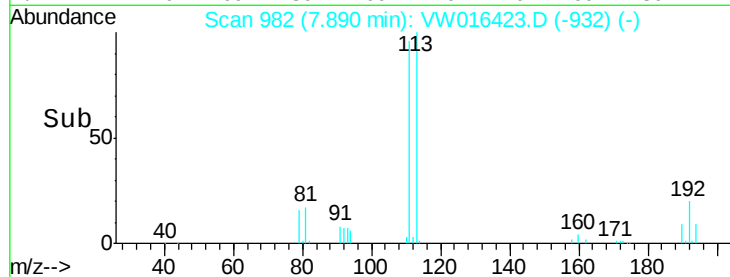
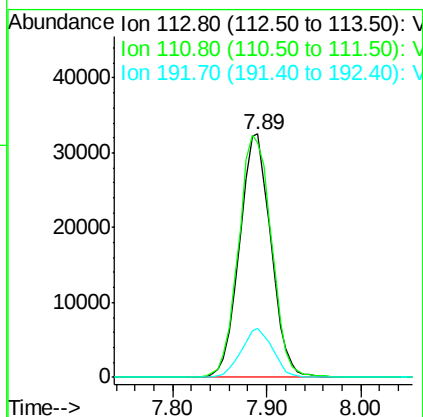
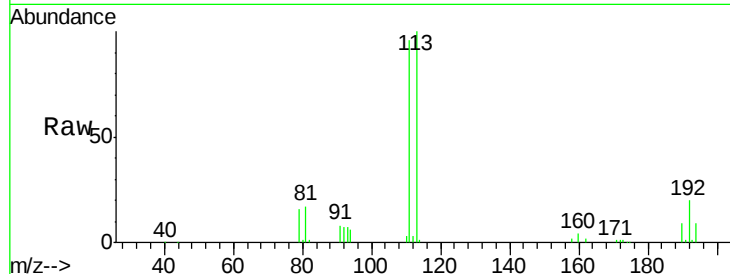




#35
 Dibromofluoromethane
 Concen: 49.951 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW016423.D
 Acq: 31 Aug 2020 20:12

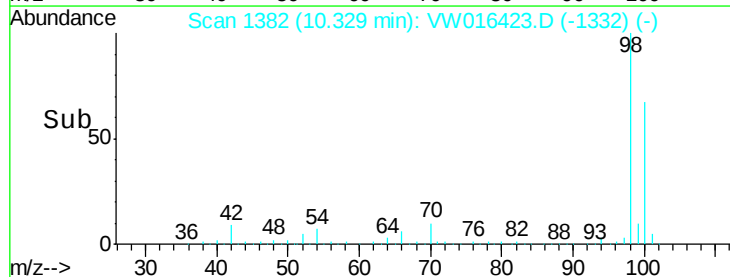
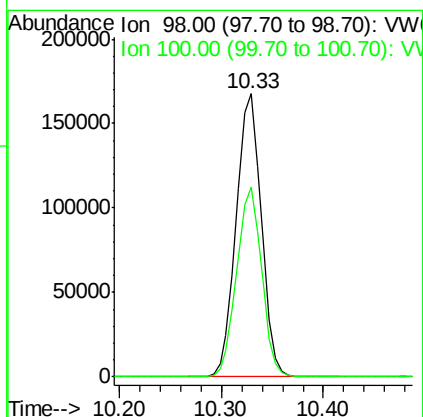
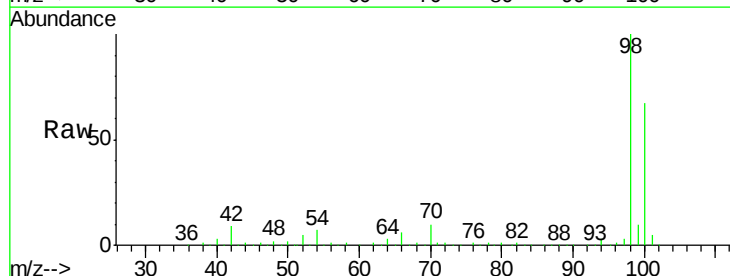
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-04-B

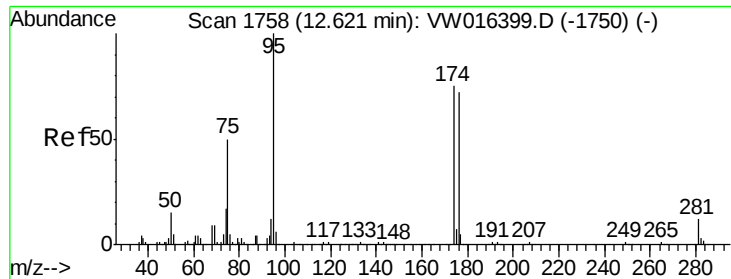
Tot Ion:113 Resp: 75425
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.1 123.1
 192 20.0 15.5 23.3



#50
 Toluene-d8
 Concen: 50.552 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW016423.D
 Acq: 31 Aug 2020 20:12

Tgt Ion: 98 Resp: 285837
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.6 78.8

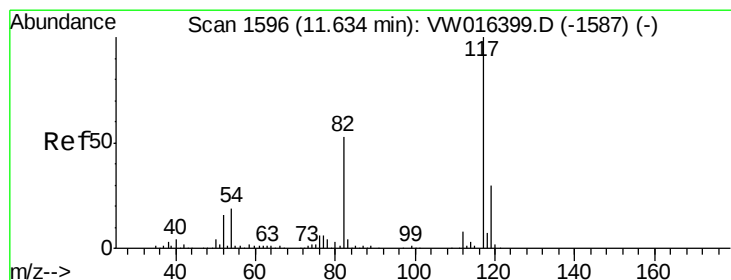
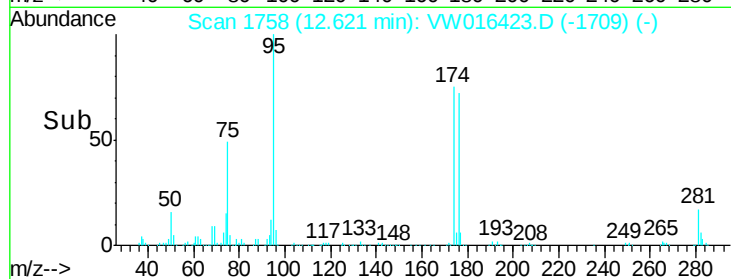
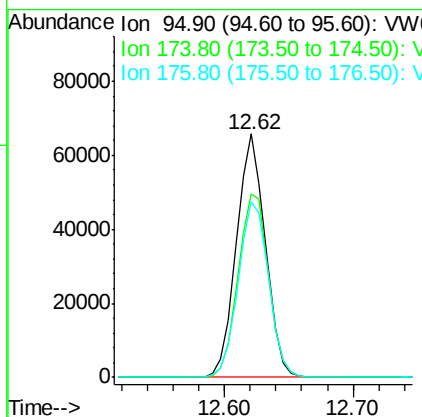
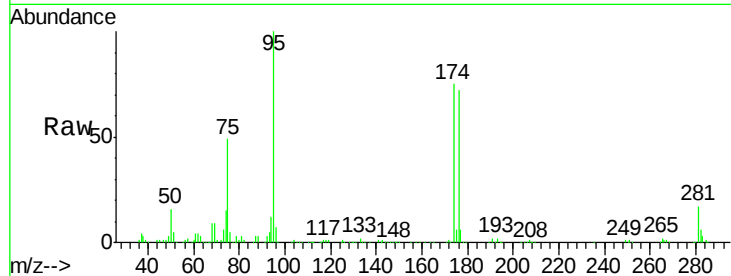




#62
4-Bromofluorobenzene
Concen: 48.292 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW016423.D
Acq: 31 Aug 2020 20:12

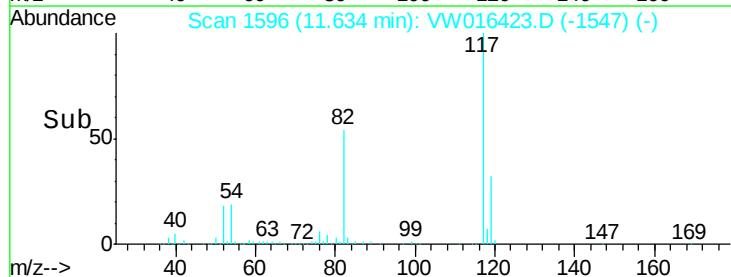
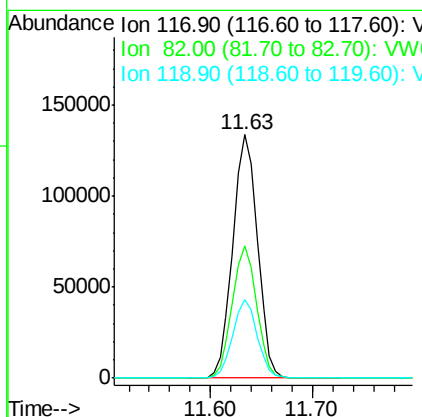
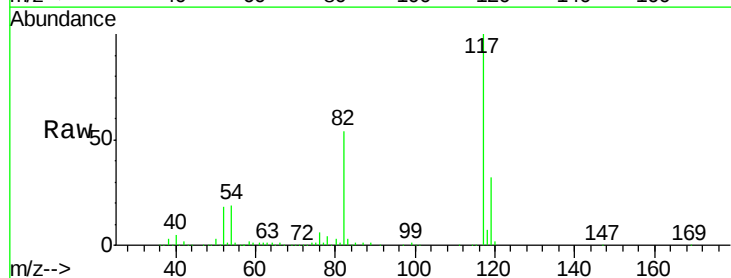
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-04-B

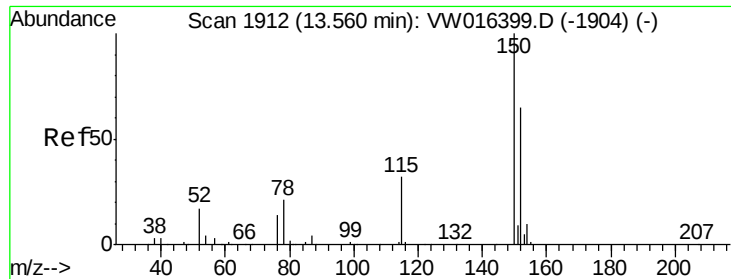
Tot Ion	95	Resp	102394
Ion Ratio	Lower	Upper	
95	100		
174	78.9	0.0	152.0
176	75.4	0.0	145.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016423.D
Acq: 31 Aug 2020 20:12

Tgt Ion	117	Resp	223637
Ion Ratio	Lower	Upper	
117	100		
82	54.2	42.2	63.4
119	32.2	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: VW016423.D

Acq: 31 Aug 2020 20:12

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-04-B

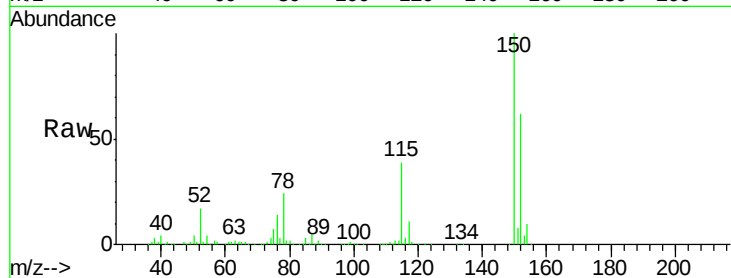
Tot Ion:152 Resp: 101125

Ion Ratio Lower Upper

152 100

115 63.3 30.9 92.5

150 158.6 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

