

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016424.D
 Acq On : 31 Aug 2020 20:37
 Operator : SY/VA
 Sample : L3848-16
 Misc : 5.40G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Sep 01 04:18:02 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

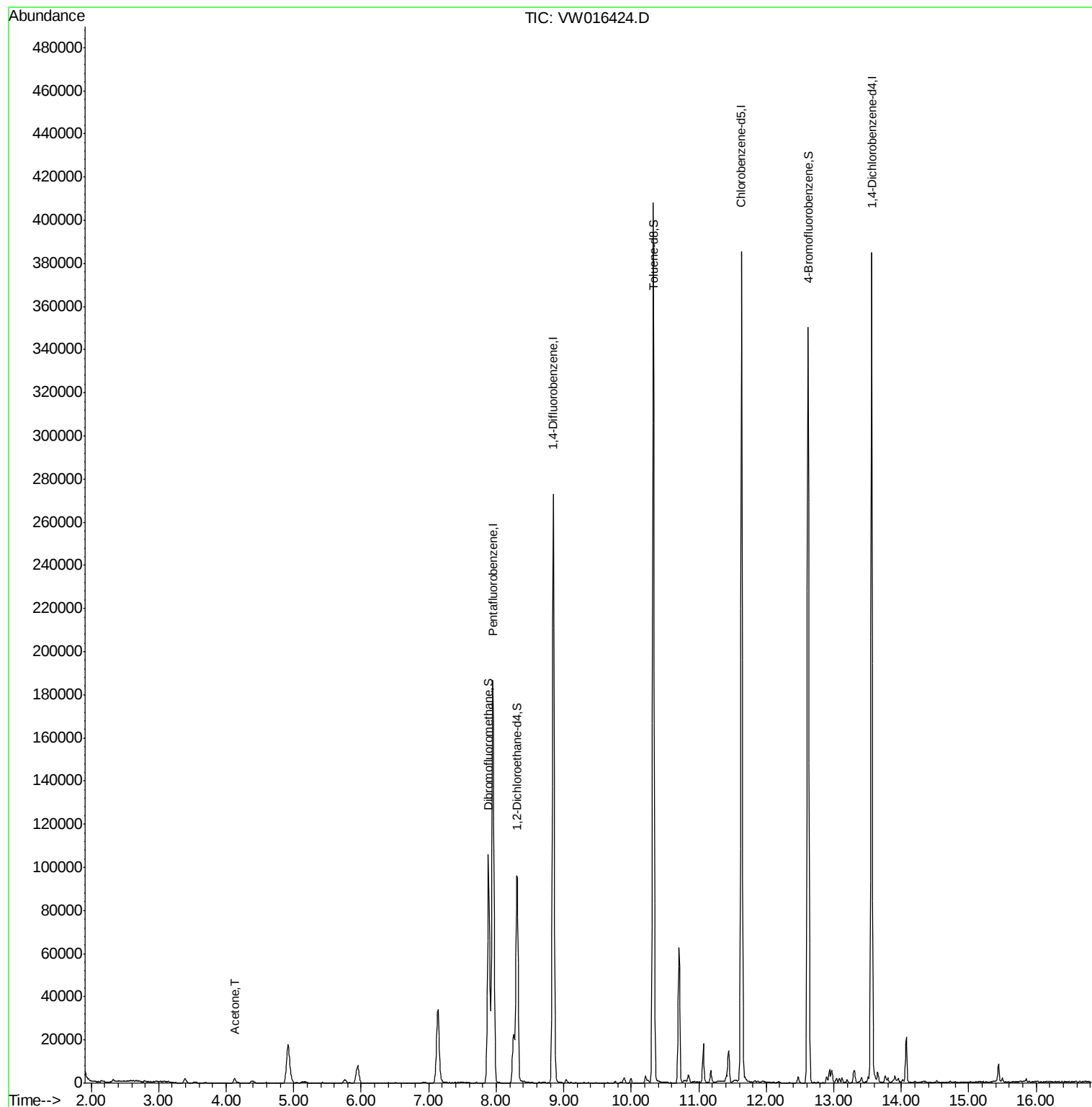
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	138222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	239023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	224863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	102093	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	80689	58.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.64%	
35) Dibromofluoromethane	7.88	113	77309	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
50) Toluene-d8	10.32	98	284132	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.62	95	105349	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
Target Compounds						
16) Acetone	4.12	43	3531	15.028	ug/l	Qvalue 99

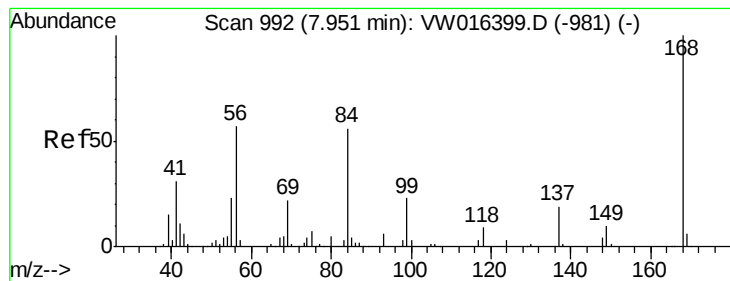
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
Data File : VW016424.D
Acq On : 31 Aug 2020 20:37
Operator : SY/VA
Sample : L3848-16
Misc : 5.40G/5ML/MSVOA W/SOIL
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Sep 01 04:18:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082820S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 28 15:01:43 2020
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: VW016424.D

Acq: 31 Aug 2020 20:37

Instrument :

MSVOA_W

ClientSampleId :

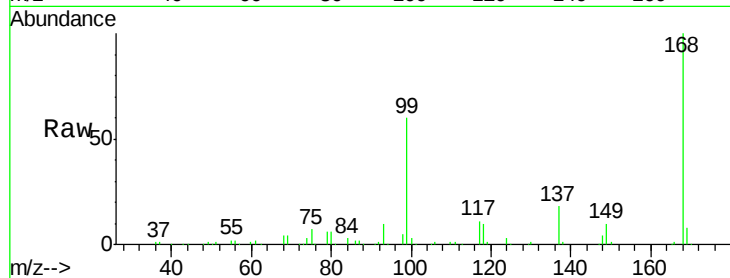
LINDEN-BH-04-C

Tot Ion:168 Resp: 138222

Ion Ratio Lower Upper

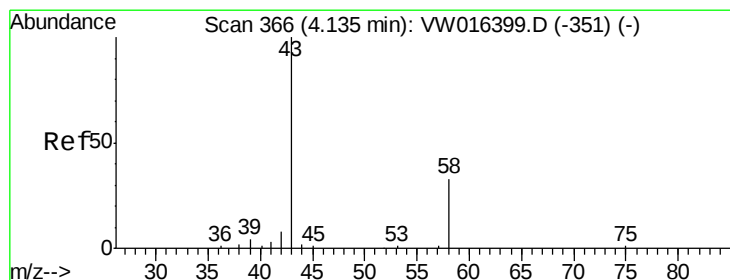
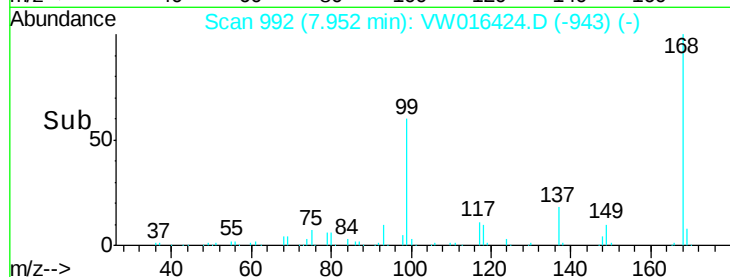
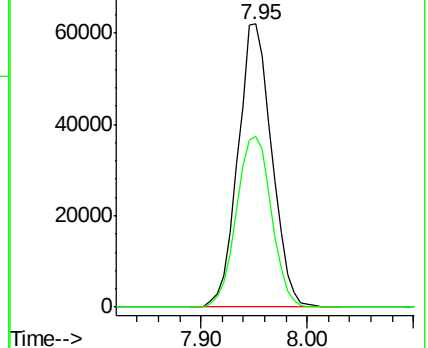
168 100

99 60.4 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: 15.028 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW016424.D

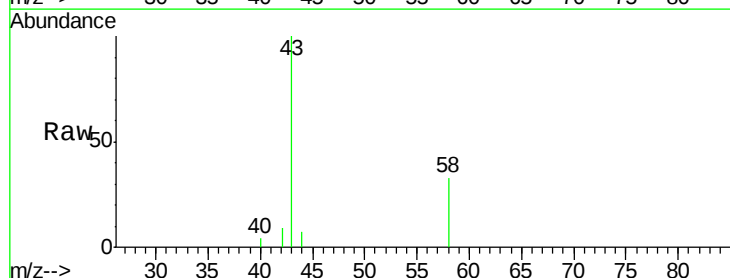
Acq: 31 Aug 2020 20:37

Tgt Ion: 43 Resp: 3531

Ion Ratio Lower Upper

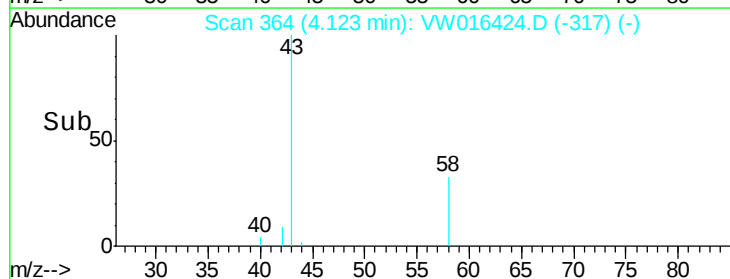
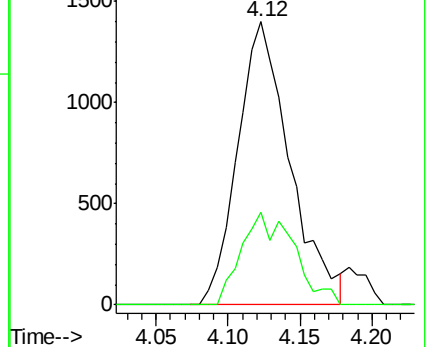
43 100

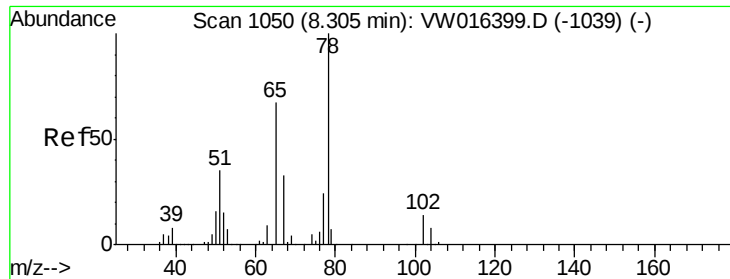
58 32.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

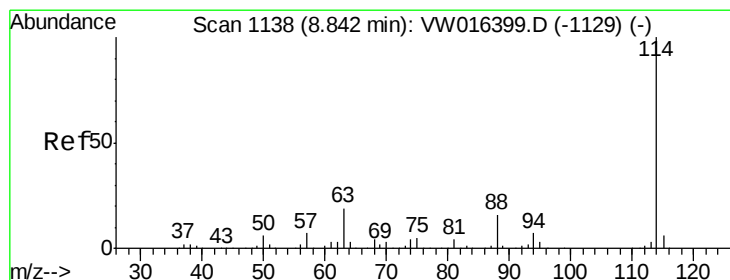
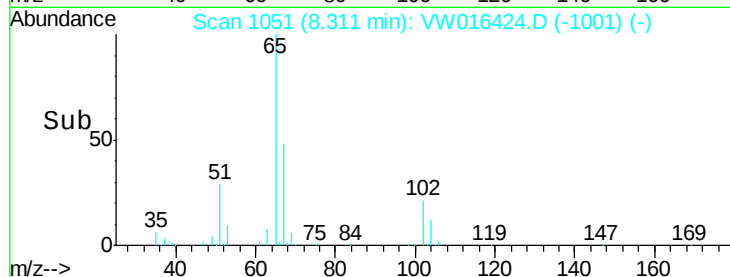
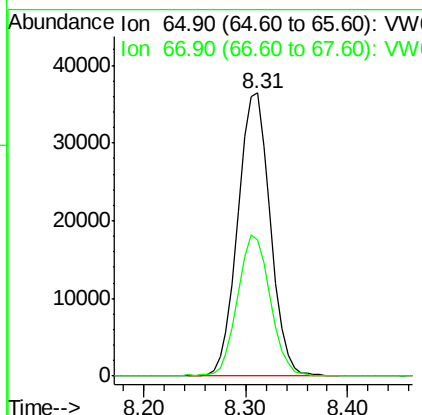
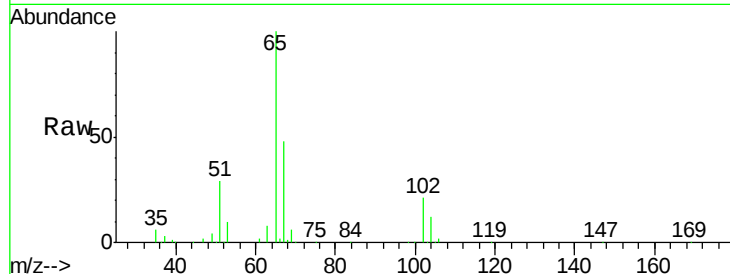




#33
 1,2-Dichloroethane-d4
 Concen: 58.316 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW016424.D
 Acq: 31 Aug 2020 20:37

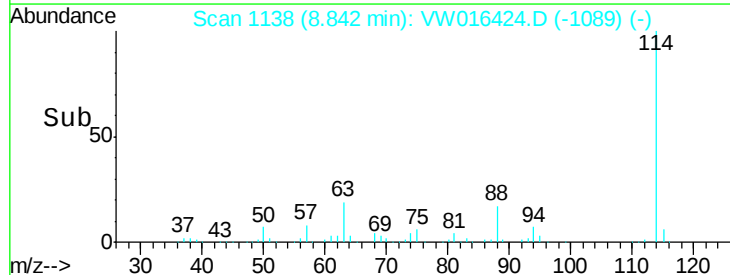
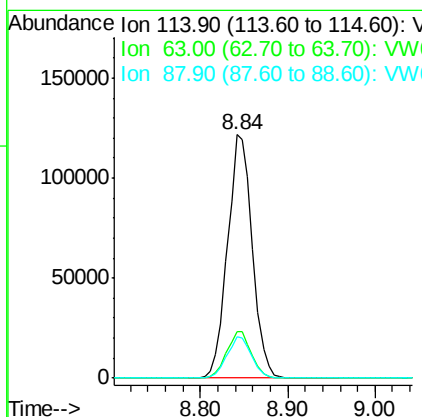
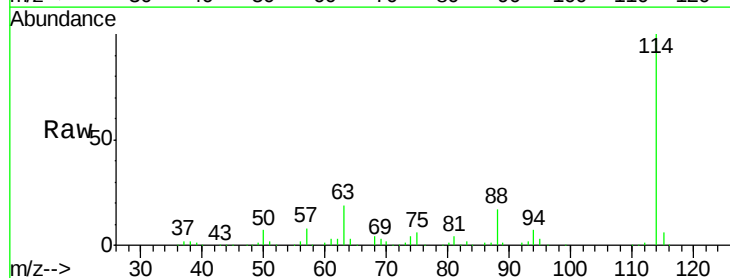
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-04-C

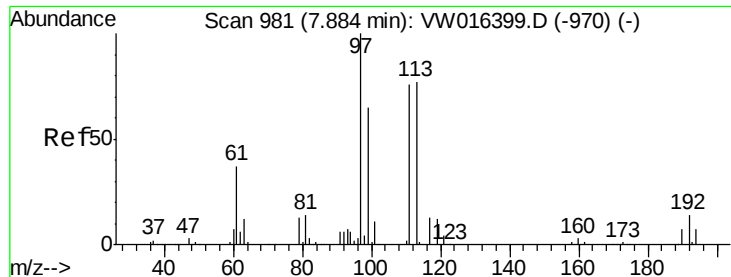
Tot Ion: 65 Resp: 80689
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW016424.D
 Acq: 31 Aug 2020 20:37

Tgt Ion: 114 Resp: 239023
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.8
 88 16.7 0.0 31.2

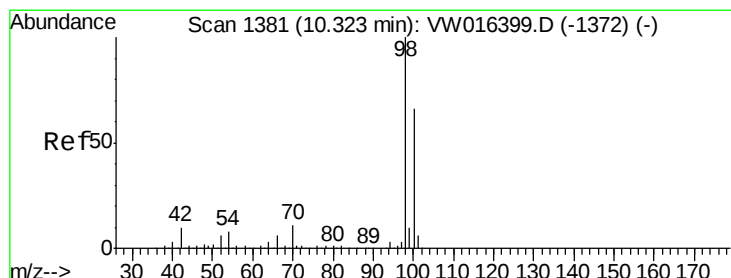
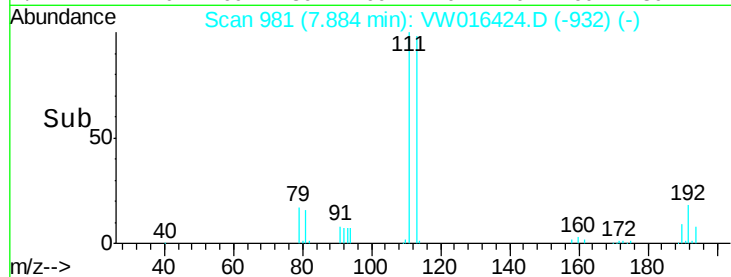
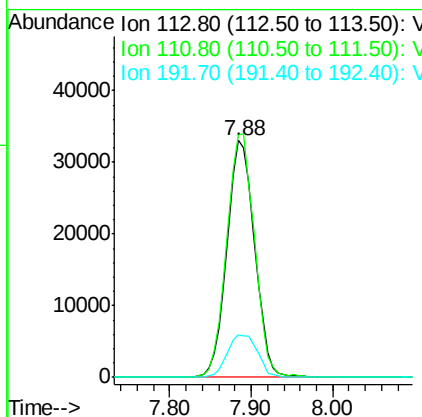
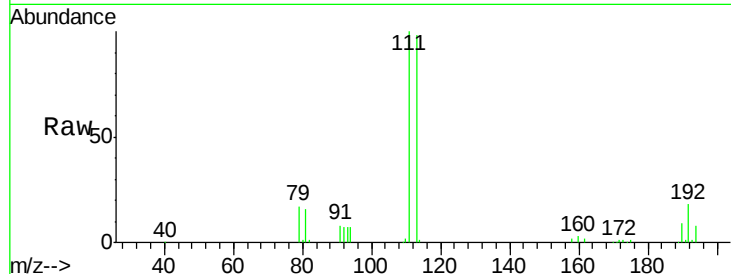




#35
 Dibromofluoromethane
 Concen: 51.098 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW016424.D
 Acq: 31 Aug 2020 20:37

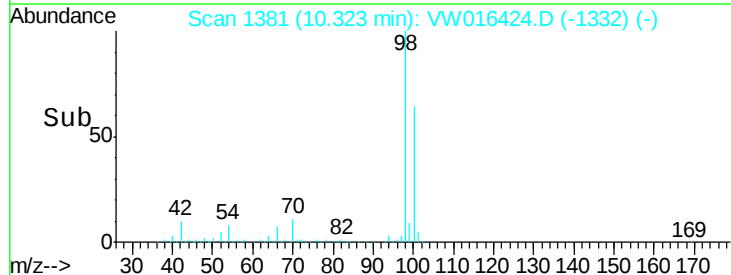
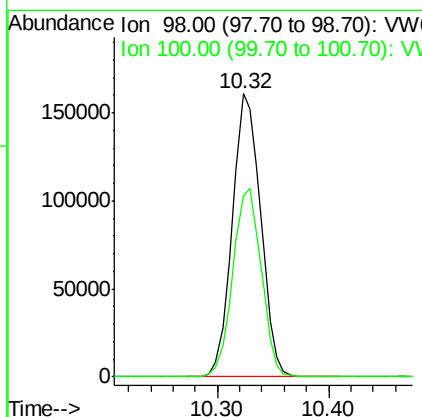
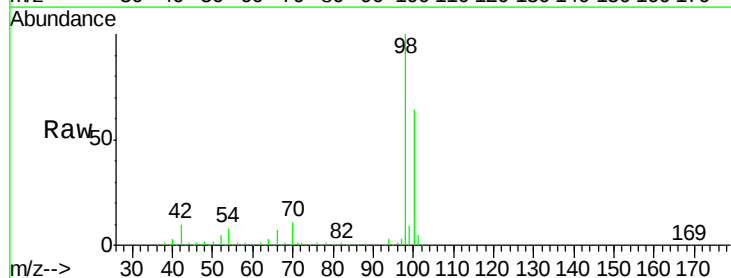
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-04-C

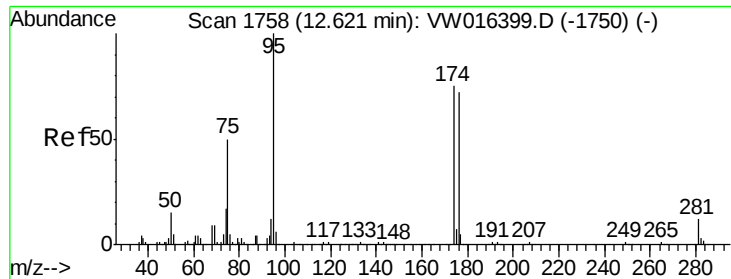
Tot Ion:113 Resp: 77309
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.1 123.1
 192 19.5 15.5 23.3



#50
 Toluene-d8
 Concen: 50.152 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW016424.D
 Acq: 31 Aug 2020 20:37

Tgt Ion: 98 Resp: 284132
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.6 78.8

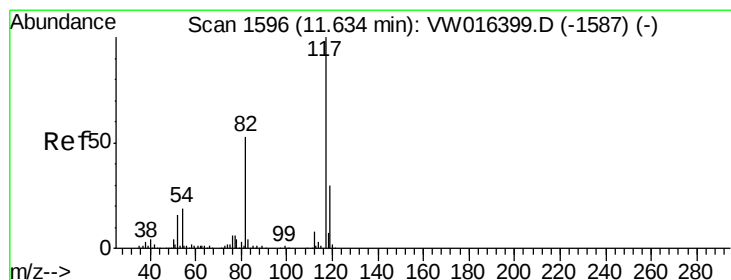
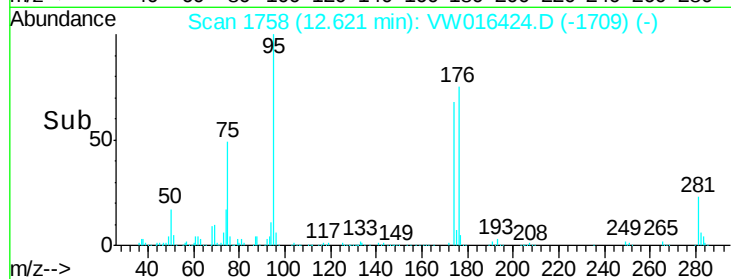
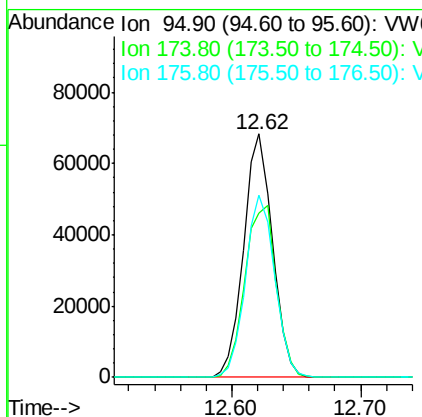
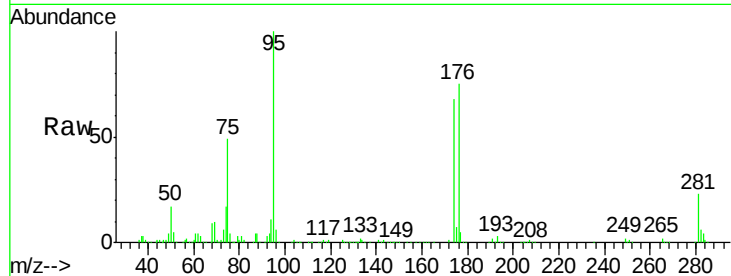




#62
4-Bromofluorobenzene
Concen: 49.588 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016424.D
Acq: 31 Aug 2020 20:37

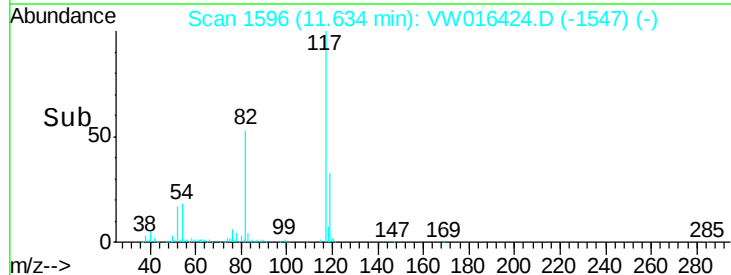
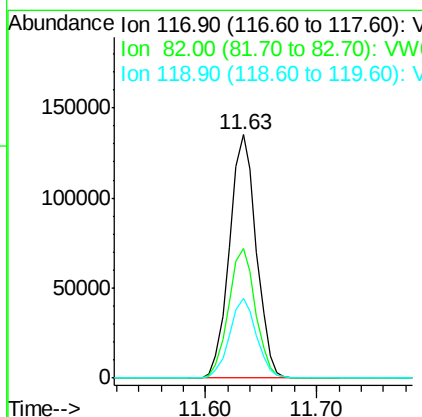
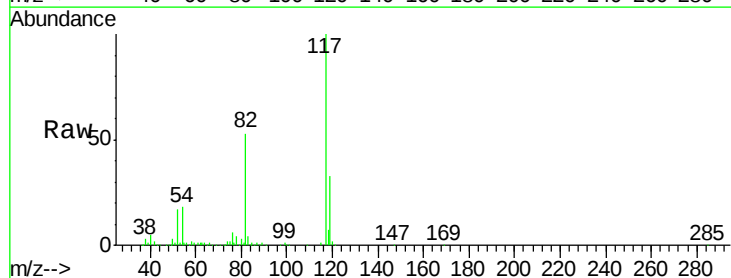
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-04-C

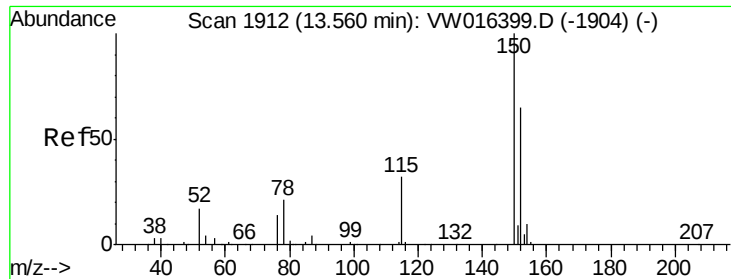
Tot Ion	95	Resp	105349
Ion Ratio	Lower	Upper	
95	100		
174	77.0	0.0	152.0
176	75.7	0.0	145.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016424.D
Acq: 31 Aug 2020 20:37

Tgt Ion	117	Resp	224863
Ion Ratio	Lower	Upper	
117	100		
82	53.4	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: VW016424.D

Acq: 31 Aug 2020 20:37

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-04-C

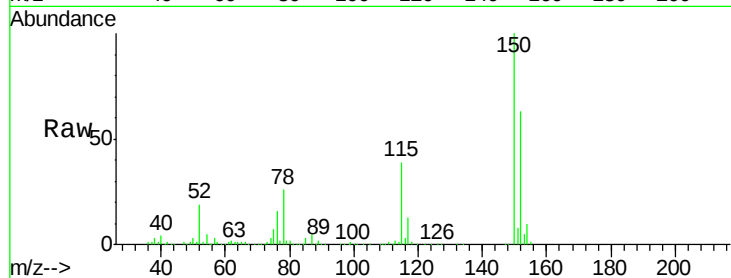
Tot Ion:152 Resp: 102093

Ion Ratio Lower Upper

152 100

115 63.3 30.9 92.5

150 158.1 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

