

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016422.D
 Acq On : 31 Aug 2020 19:47
 Operator : SY/VA
 Sample : L3848-12
 Misc : 2.24G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Sep 01 04:14:06 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

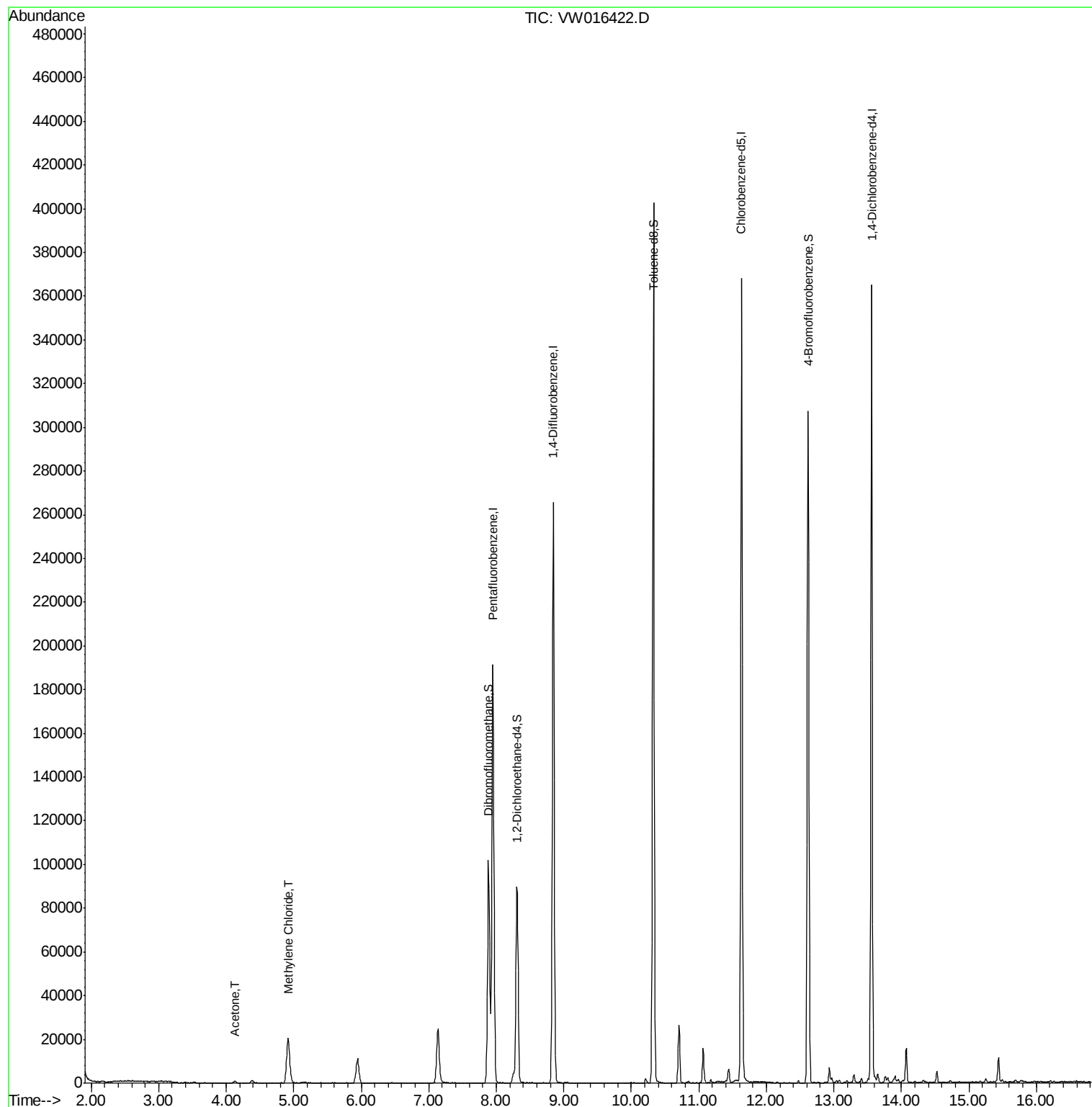
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	135096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	233766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	212716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	99189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75280	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
35) Dibromofluoromethane	7.88	113	73541	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	10.33	98	278946	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.62	95	98347	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
Target Compounds						
16) Acetone	4.13	43	1525	6.641	ug/l	99
20) Methylene Chloride	4.92	84	17636	7.331	ug/l	97

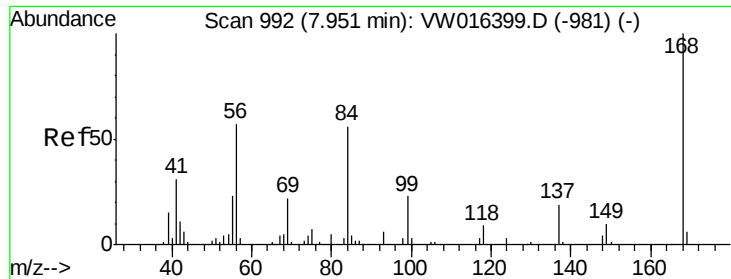
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
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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: VW016422.D

Acq: 31 Aug 2020 19:47

Instrument :

MSVOA_W

ClientSampleId :

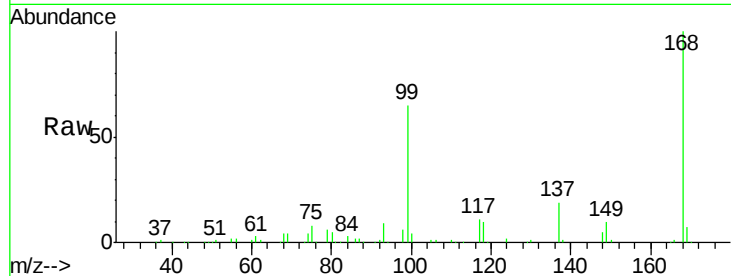
LINDEN-BH-04-A

Tot Ion:168 Resp: 135096

Ion Ratio Lower Upper

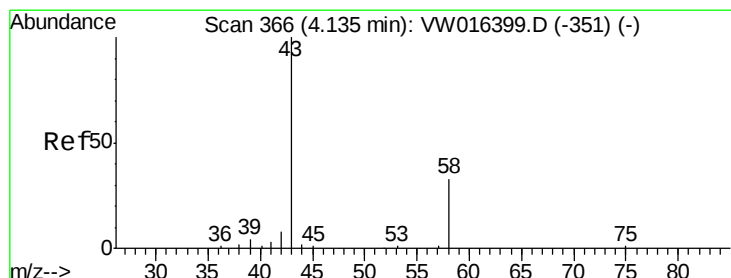
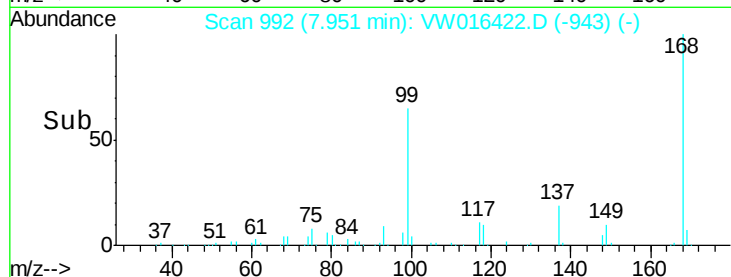
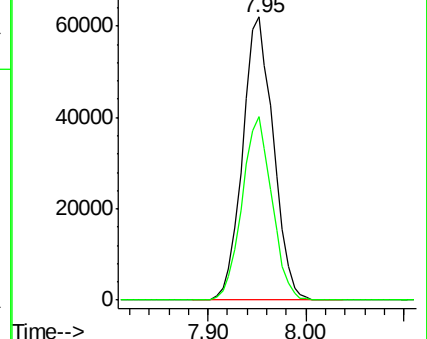
168 100

99 64.8 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: 6.641 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016422.D

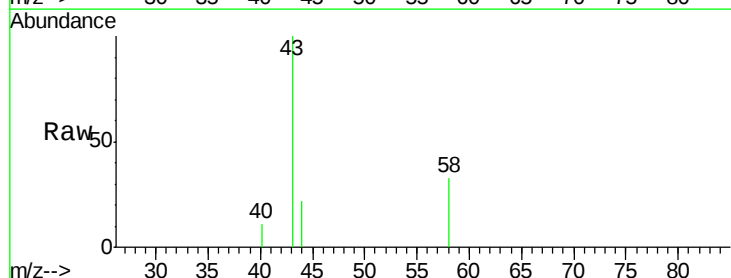
Acq: 31 Aug 2020 19:47

Tgt Ion: 43 Resp: 1525

Ion Ratio Lower Upper

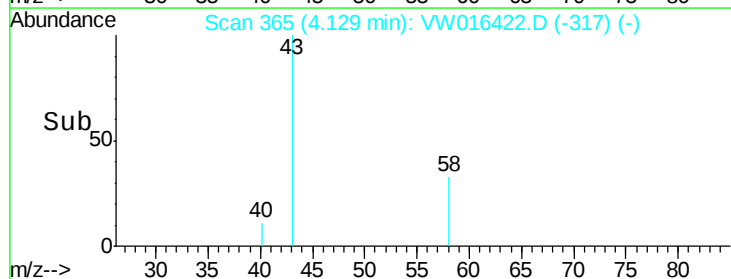
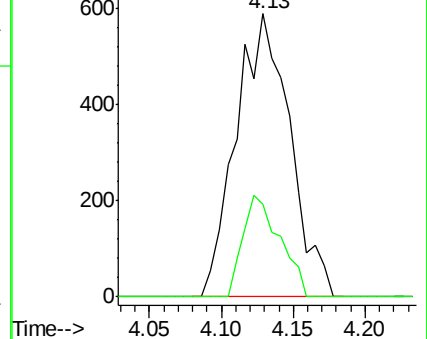
43 100

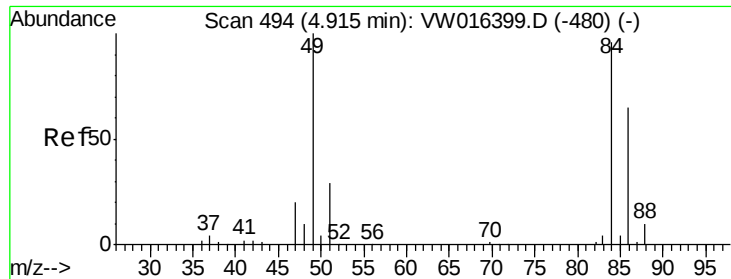
58 32.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

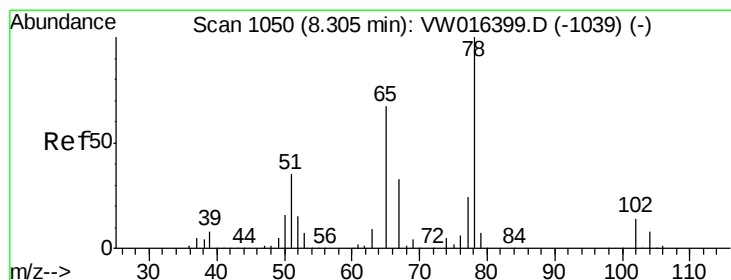
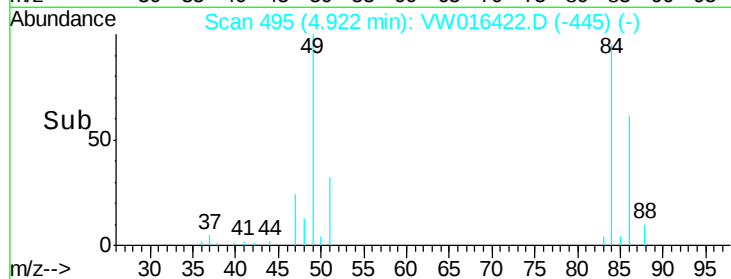
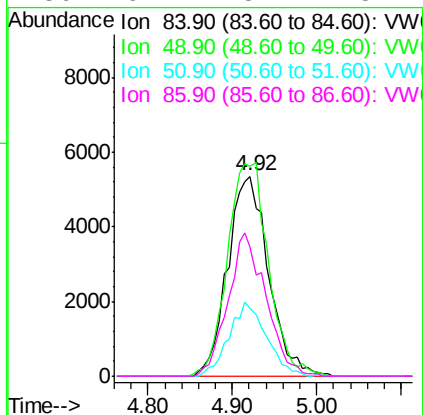
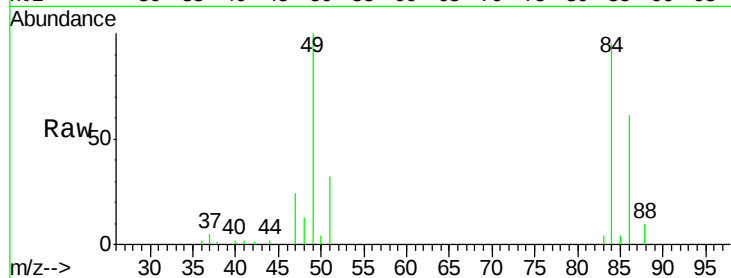




#20
Methylene Chloride
Concen: 7.331 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016422.D
Acq: 31 Aug 2020 19:47

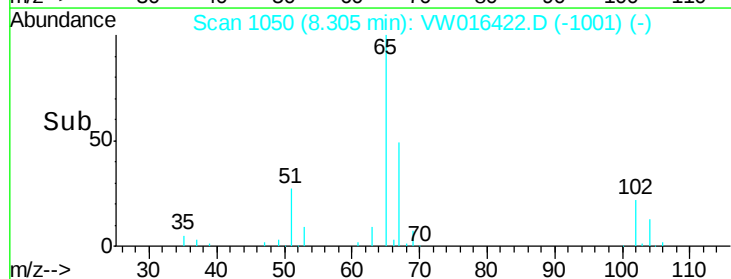
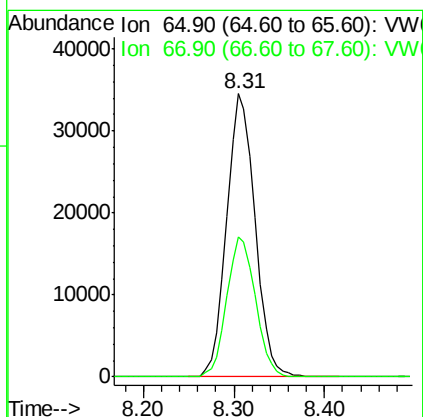
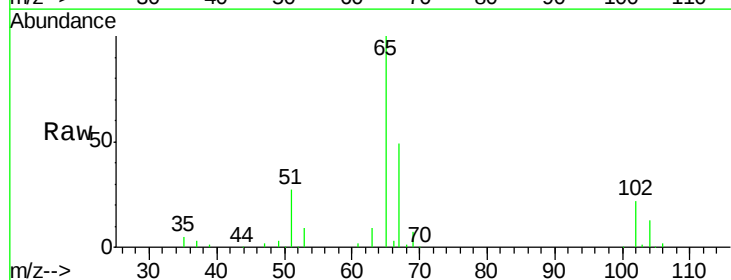
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-04-A

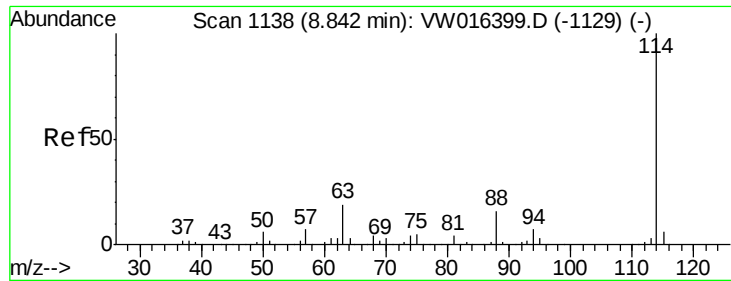
Tot Ion:	84	Resp:	17636
Ion	Ratio	Lower	Upper
84	100		
49	105.4	83.2	124.8
51	33.8	24.4	36.6
86	64.7	54.2	81.2



#33
1,2-Dichloroethane-d4
Concen: 55.665 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW016422.D
Acq: 31 Aug 2020 19:47

Tgt Ion:	65	Resp:	75280
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.2

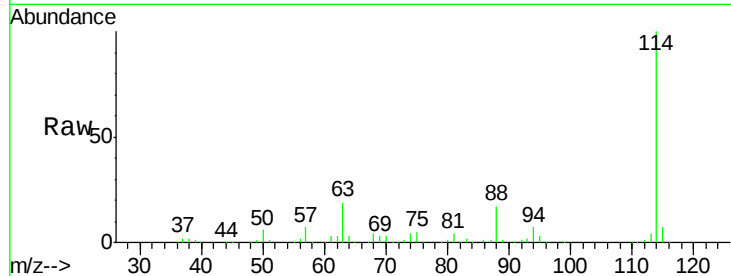




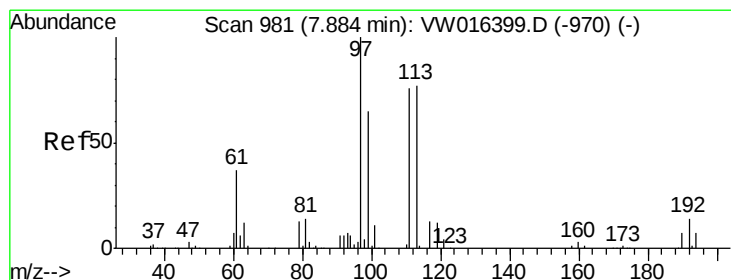
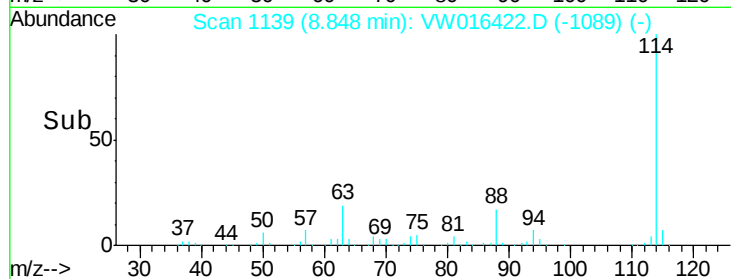
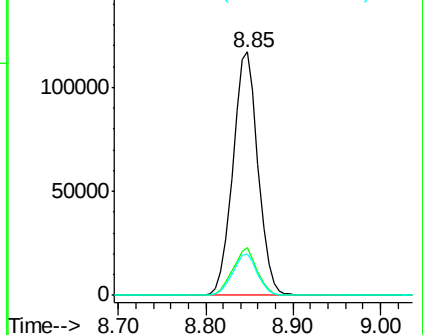
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW016422.D
 Acq: 31 Aug 2020 19:47

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

Tot Ion:114 Resp: 233766
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 37.8
 88 17.1 0.0 31.2

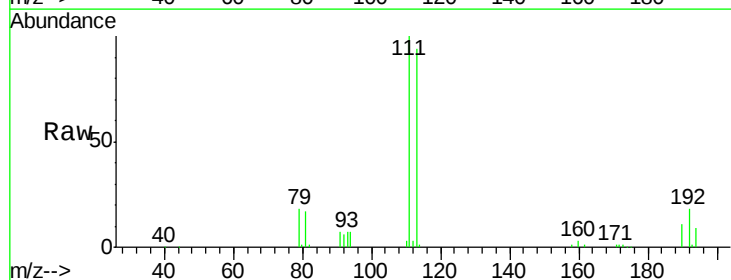


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

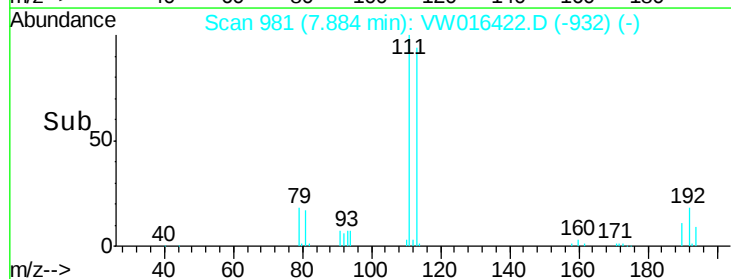
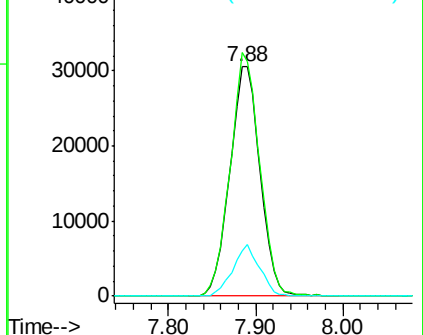


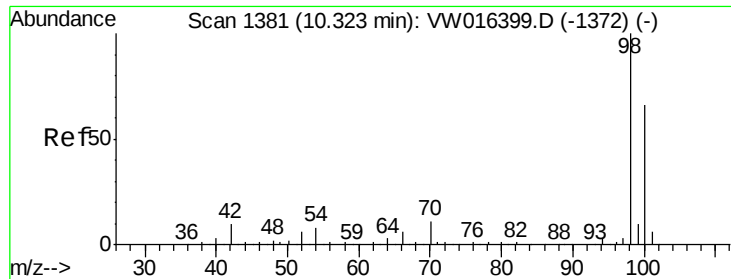
#35
 Dibromofluoromethane
 Concen: 49.701 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW016422.D
 Acq: 31 Aug 2020 19:47

Tgt Ion:113 Resp: 73541
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.1 123.1
 192 19.7 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: 50.343 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016422.D

Acq: 31 Aug 2020 19:47

Instrument :

MSVOA_W

ClientSampleId :

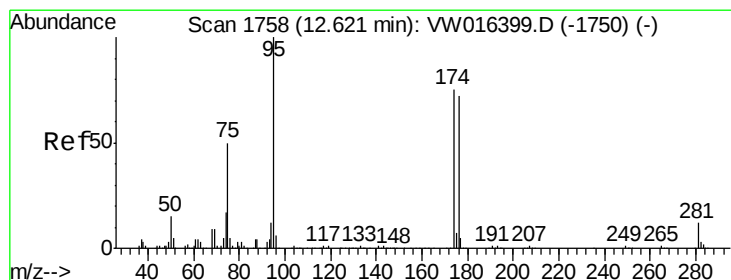
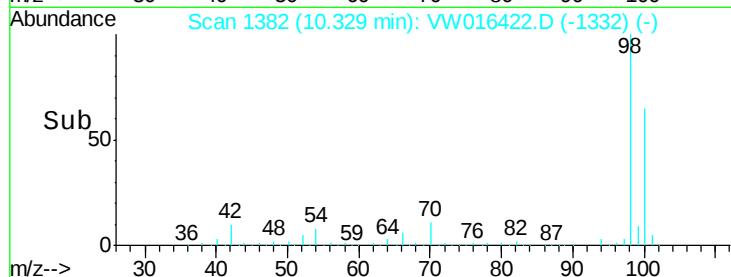
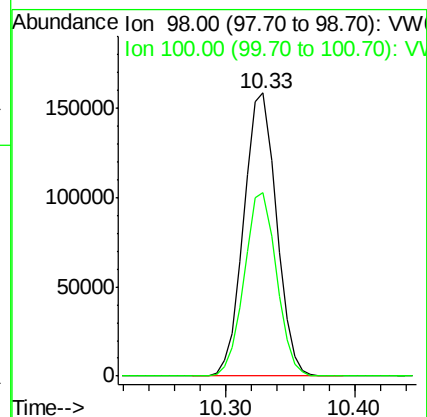
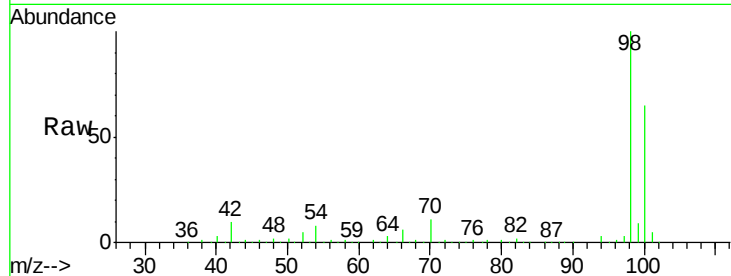
LINDEN-BH-04-A

Tot Ion: 98 Resp: 278946

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.333 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016422.D

Acq: 31 Aug 2020 19:47

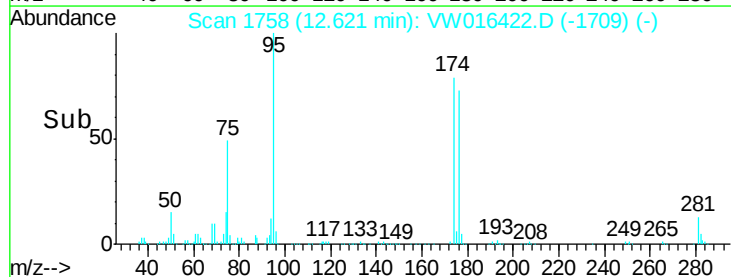
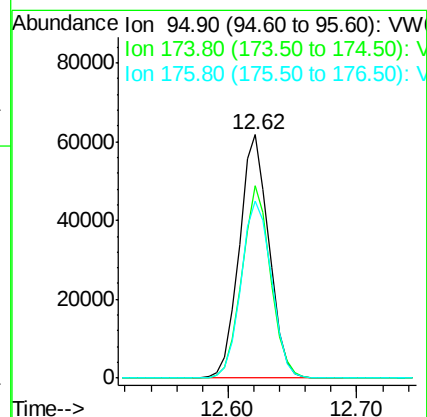
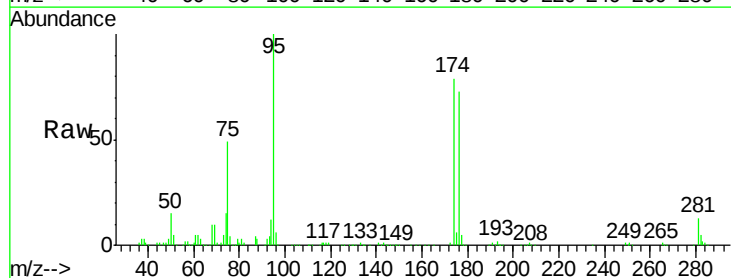
Tgt Ion: 95 Resp: 98347

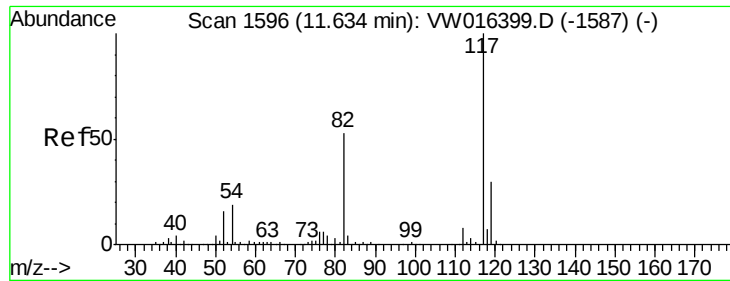
Ion Ratio Lower Upper

95 100

174 76.1 0.0 152.0

176 74.6 0.0 145.6

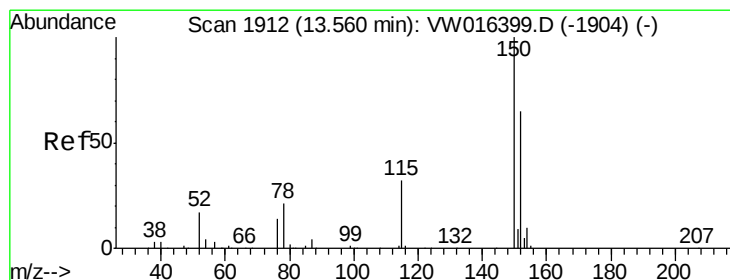
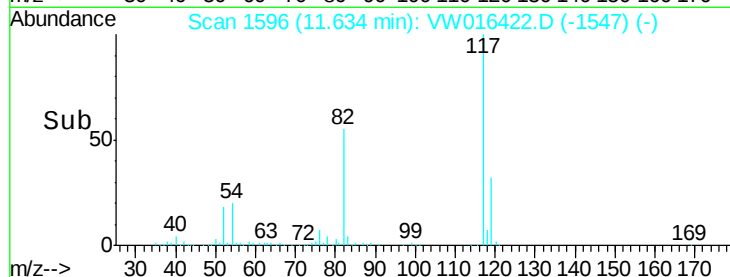
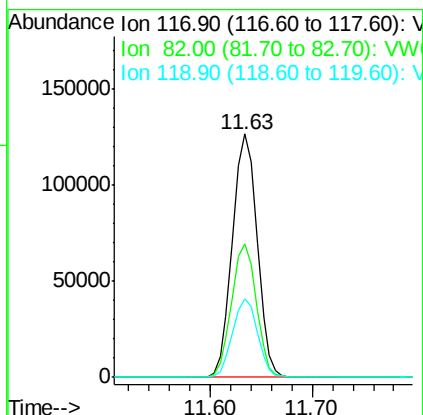
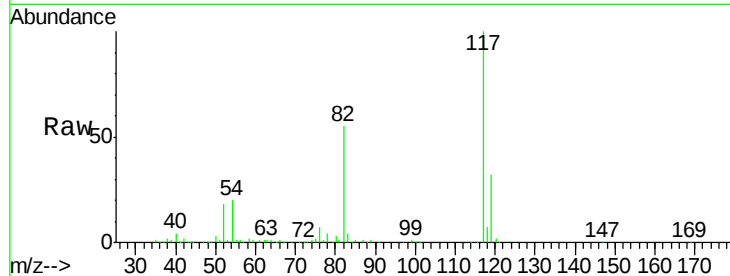




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016422.D
Acq: 31 Aug 2020 19:47

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

Tot Ion:117 Resp: 212716
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.4
119 32.0 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: VW016422.D
Acq: 31 Aug 2020 19:47

Tgt Ion:152 Resp: 99189
Ion Ratio Lower Upper
152 100
115 61.2 30.9 92.5
150 156.4 0.0 351.0

