

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016419.D
 Acq On : 31 Aug 2020 18:30
 Operator : SY/VA
 Sample : L3848-06
 Misc : 4.43G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-BH-02-B

Quant Time: Sep 01 04:07:20 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

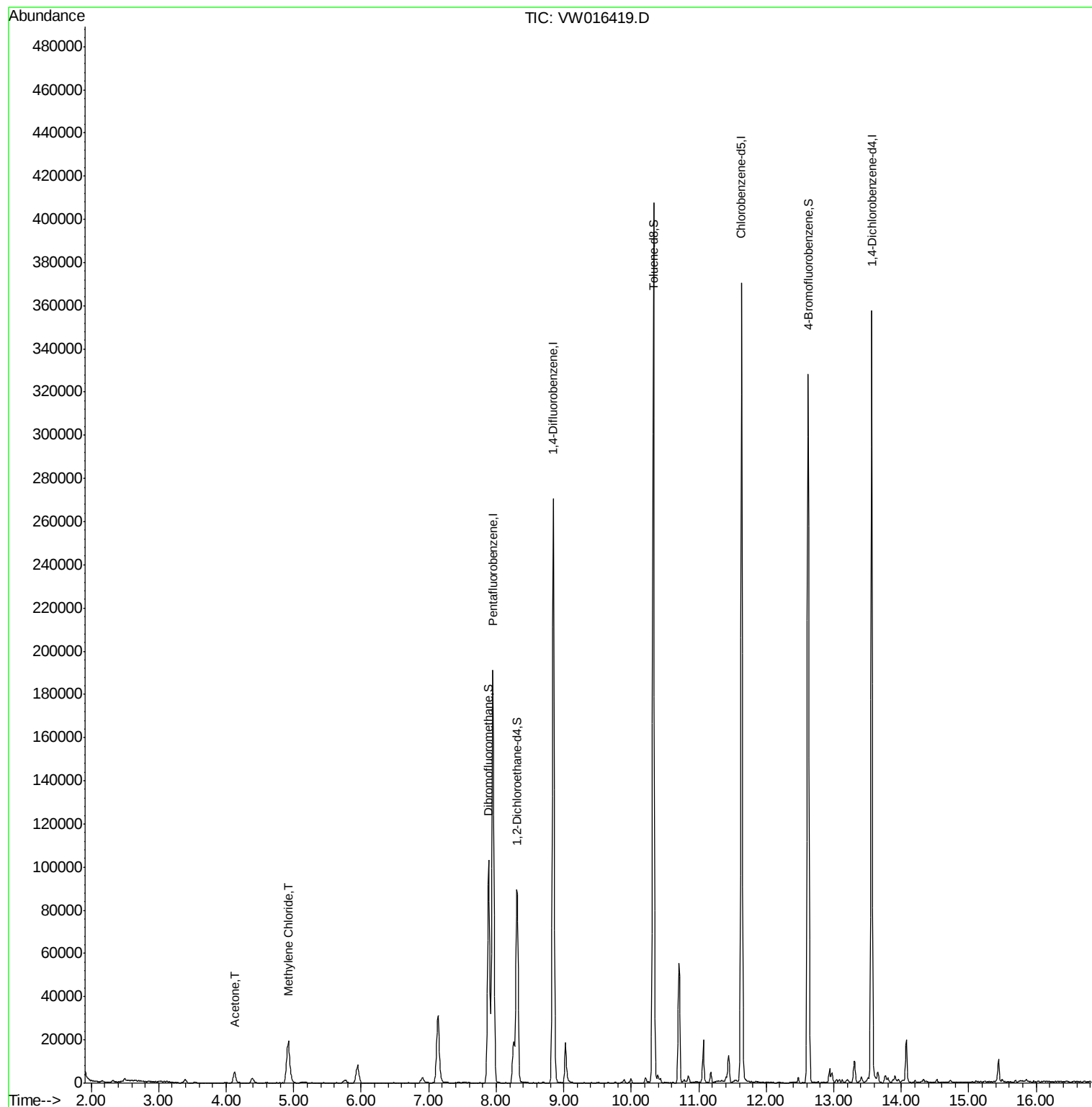
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	136538	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	236447	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	213890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	93842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	76955	56.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.60%	
35) Dibromofluoromethane	7.88	113	75926	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
50) Toluene-d8	10.33	98	279013	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	12.62	95	100031	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	
Target Compounds						
16) Acetone	4.12	43	9297	40.056	ug/l	98
20) Methylene Chloride	4.92	84	16683	6.451	ug/l	97

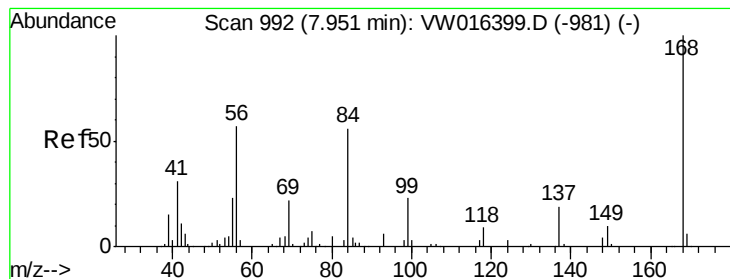
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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: VW016419.D

Acq: 31 Aug 2020 18:30

Instrument :

MSVOA_W

ClientSampleId :

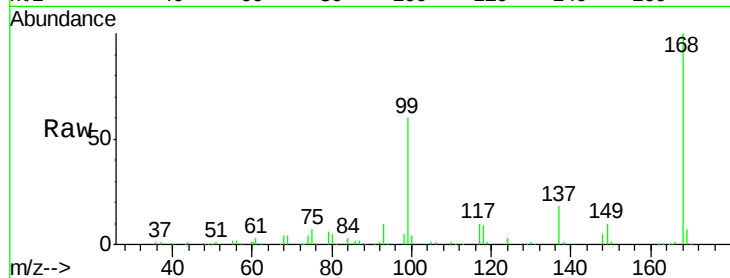
LINDEN-BH-02-B

Tot Ion:168 Resp: 136538

Ion Ratio Lower Upper

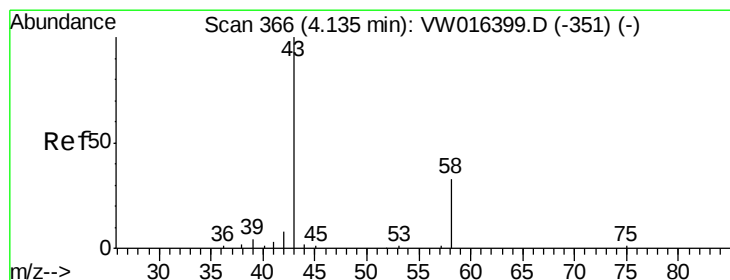
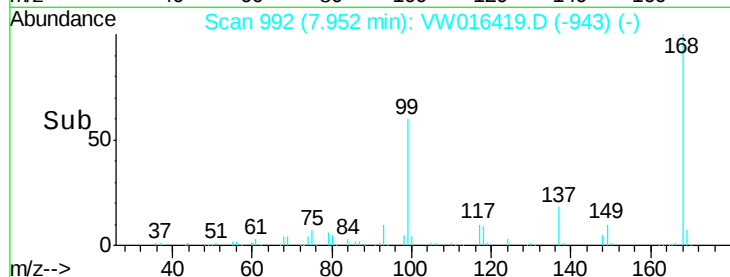
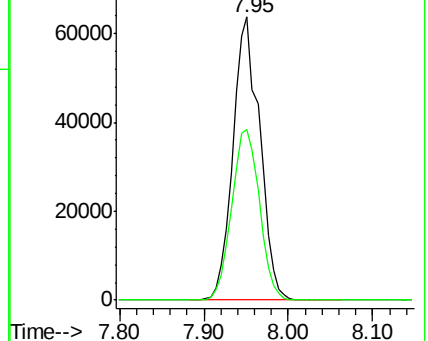
168 100

99 60.2 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: 40.056 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW016419.D

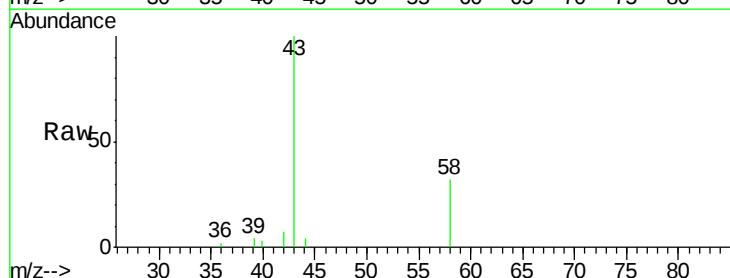
Acq: 31 Aug 2020 18:30

Tgt Ion: 43 Resp: 9297

Ion Ratio Lower Upper

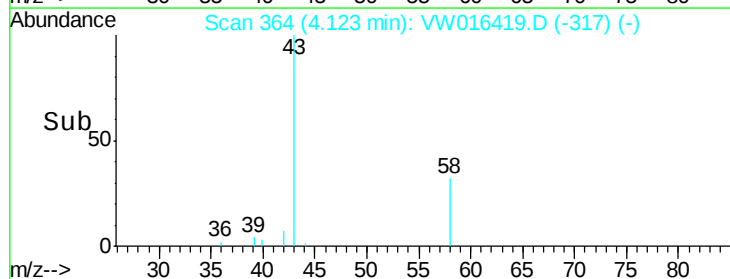
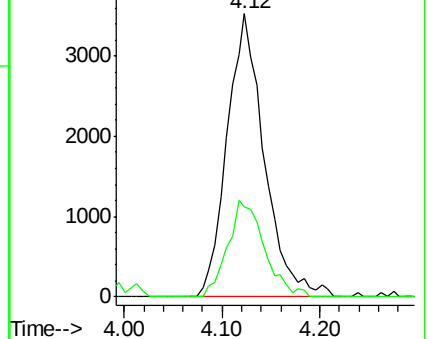
43 100

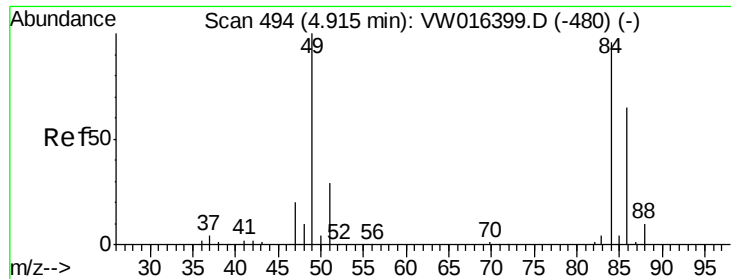
58 31.8 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

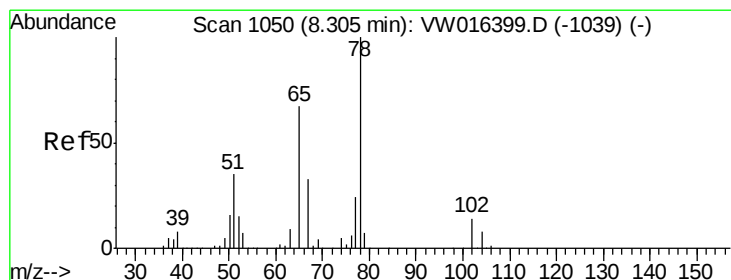
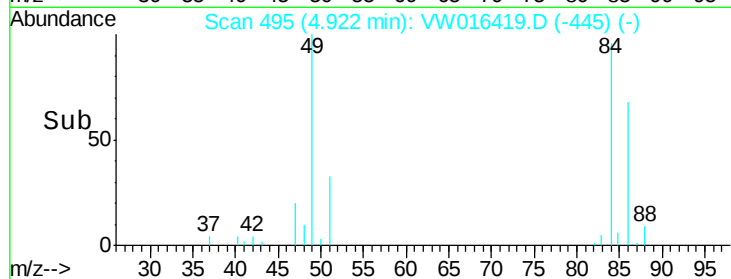
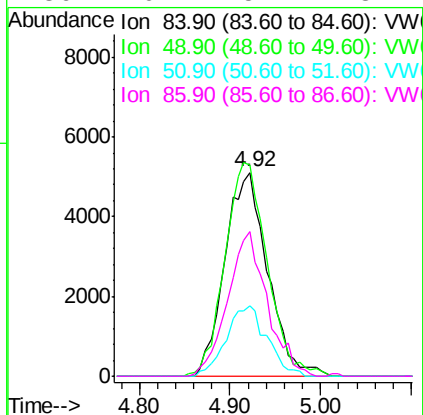
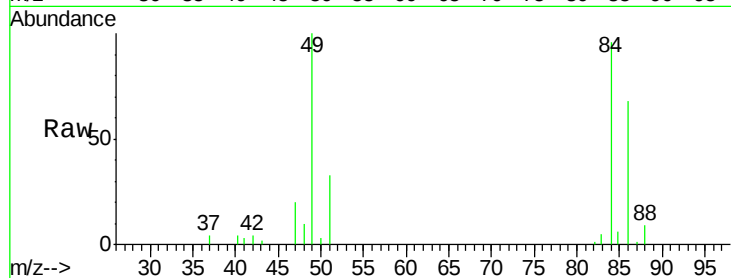




#20
Methylene Chloride
Concen: 6.451 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016419.D
Acq: 31 Aug 2020 18:30

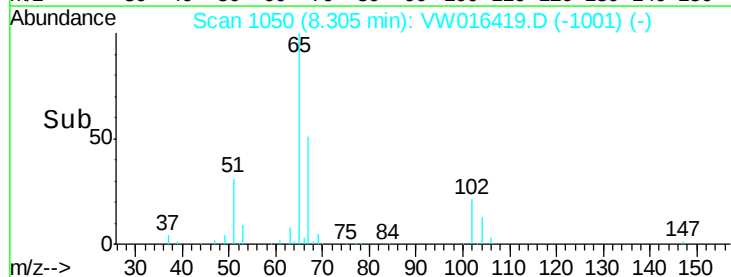
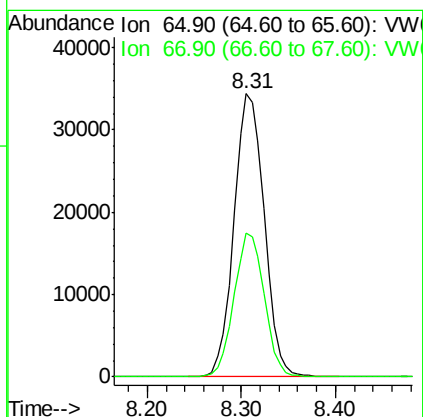
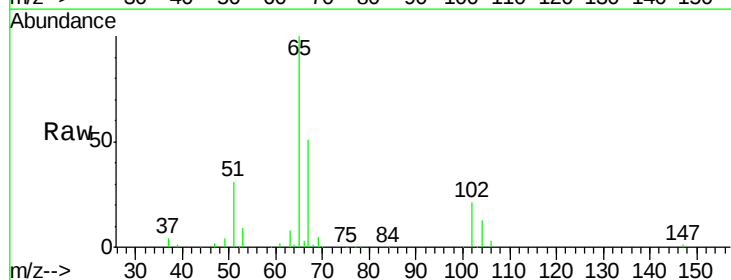
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-02-B

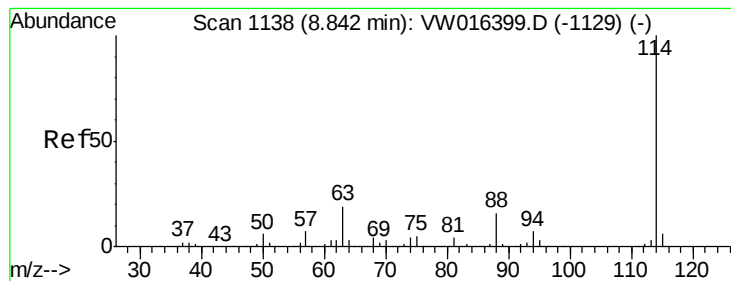
Tot Ion:	84	Resp:	16683
Ion	Ratio	Lower	Upper
84	100		
49	103.8	83.2	124.8
51	34.8	24.4	36.6
86	70.7	54.2	81.2



#33
1,2-Dichloroethane-d4
Concen: 56.303 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW016419.D
Acq: 31 Aug 2020 18:30

Tgt Ion:	65	Resp:	76955
Ion	Ratio	Lower	Upper
65	100		
67	50.9	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: VW016419.D

Acq: 31 Aug 2020 18:30

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-BH-02-B

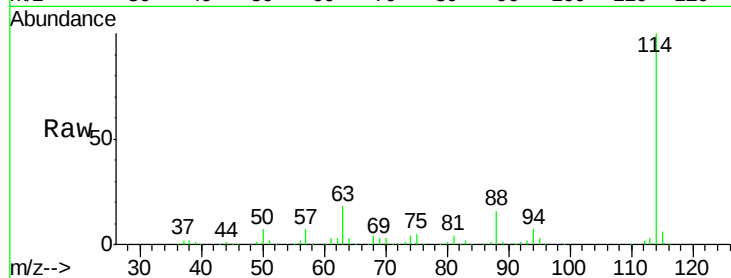
Tot Ion:114 Resp: 236447

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.8

88 16.3 0.0 31.2



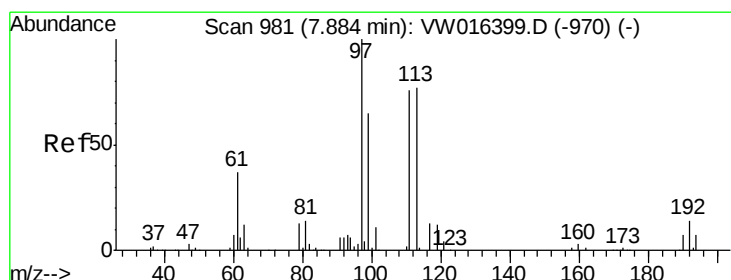
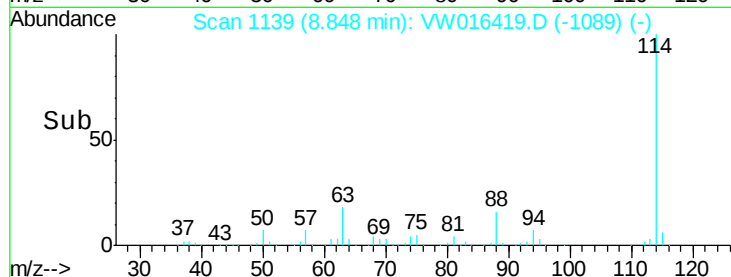
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.85

Time-->



#35

Dibromofluoromethane

Concen: 50.731 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW016419.D

Acq: 31 Aug 2020 18:30

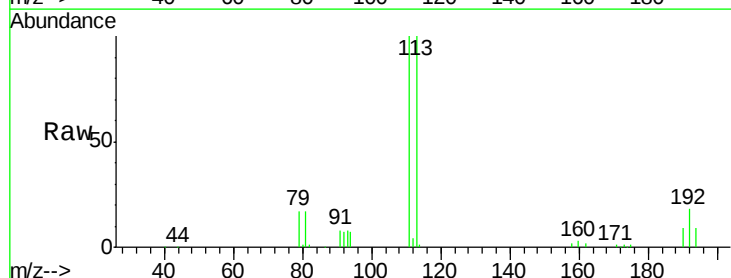
Tgt Ion:113 Resp: 75926

Ion Ratio Lower Upper

113 100

111 102.3 82.1 123.1

192 19.1 15.5 23.3



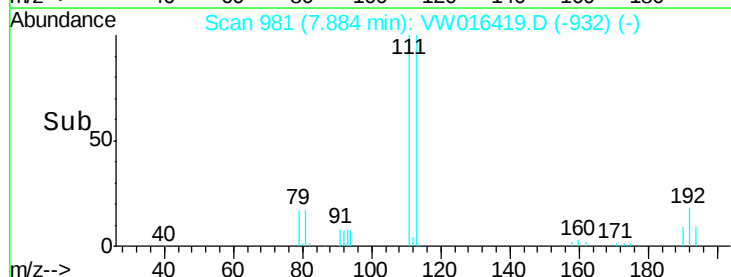
Abundance Ion 112.80 (112.50 to 113.50): V

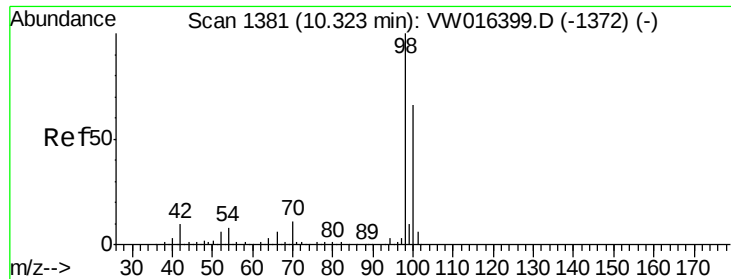
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

7.88

Time-->





#50

Toluene-d8

Concen: 49.785 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW016419.D

Acq: 31 Aug 2020 18:30

Instrument :

MSVOA_W

ClientSampleId :

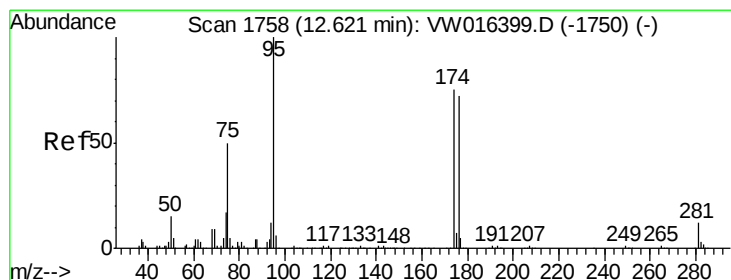
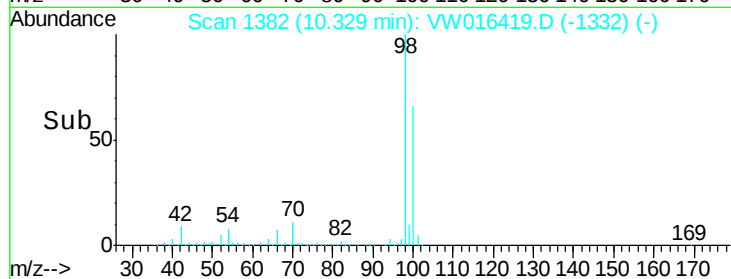
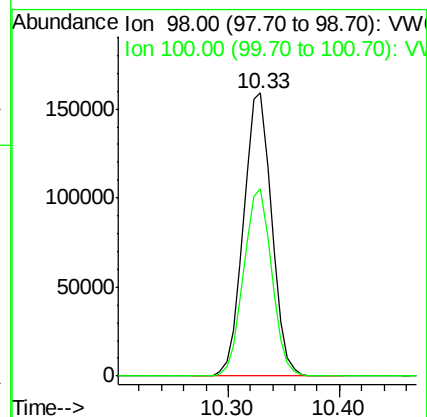
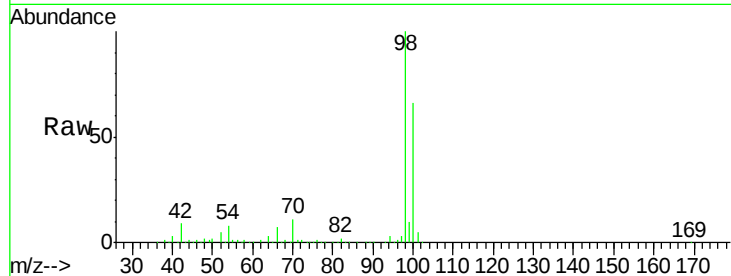
LINDEN-BH-02-B

Tot Ion: 98 Resp: 279013

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.598 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016419.D

Acq: 31 Aug 2020 18:30

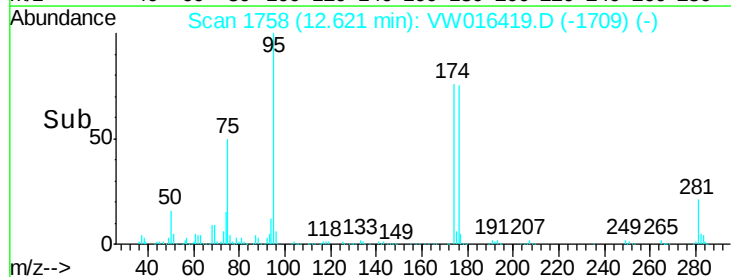
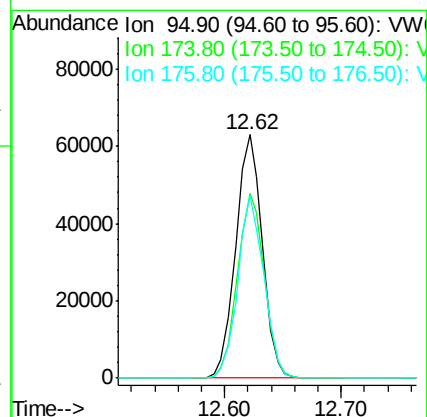
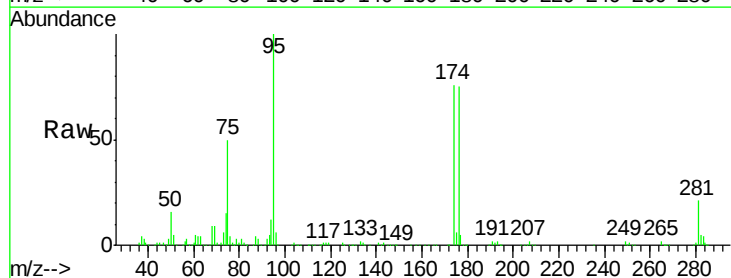
Tgt Ion: 95 Resp: 100031

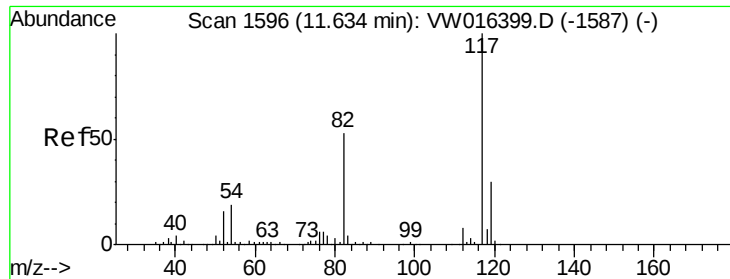
Ion Ratio Lower Upper

95 100

174 77.3 0.0 152.0

176 73.5 0.0 145.6

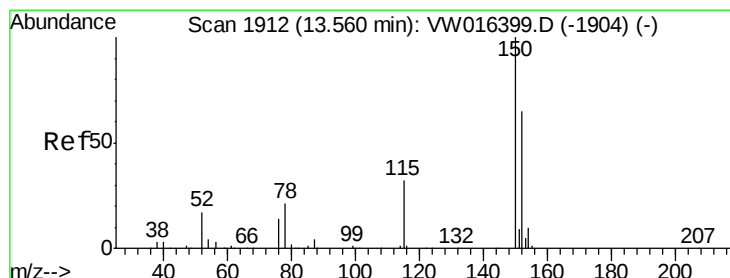
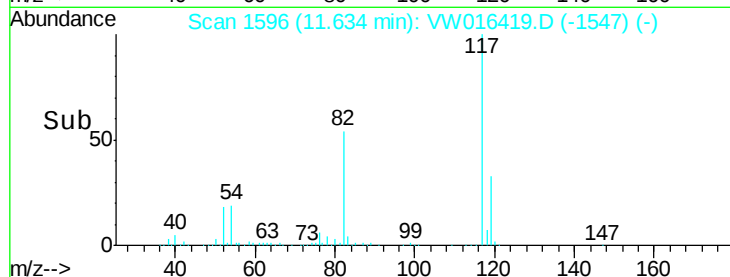
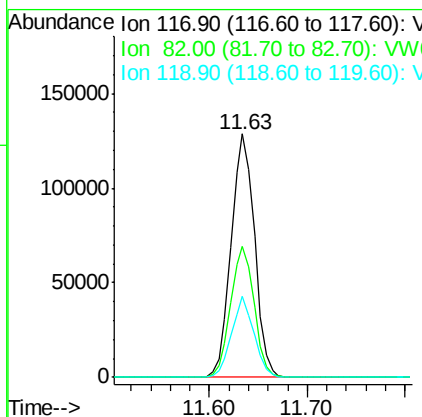
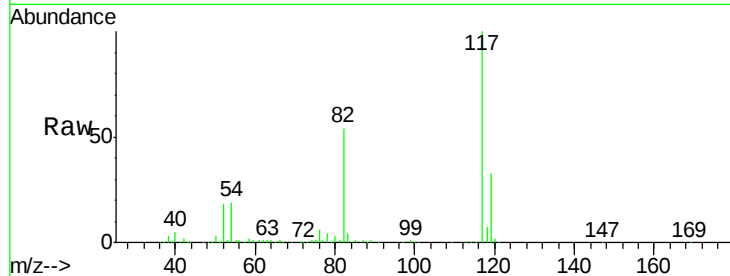




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016419.D
Acq: 31 Aug 2020 18:30

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-BH-02-B

Tot Ion:117 Resp: 213890
Ion Ratio Lower Upper
117 100
82 53.6 42.2 63.4
119 33.2 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: VW016419.D
Acq: 31 Aug 2020 18:30

Tgt Ion:152 Resp: 93842
Ion Ratio Lower Upper
152 100
115 61.9 30.9 92.5
150 158.3 0.0 351.0

