

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016409.D
 Acq On : 31 Aug 2020 14:16
 Operator : SY/VA
 Sample : L3847-12
 Misc : 5.19G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-09-C

Quant Time: Sep 01 03:19:25 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

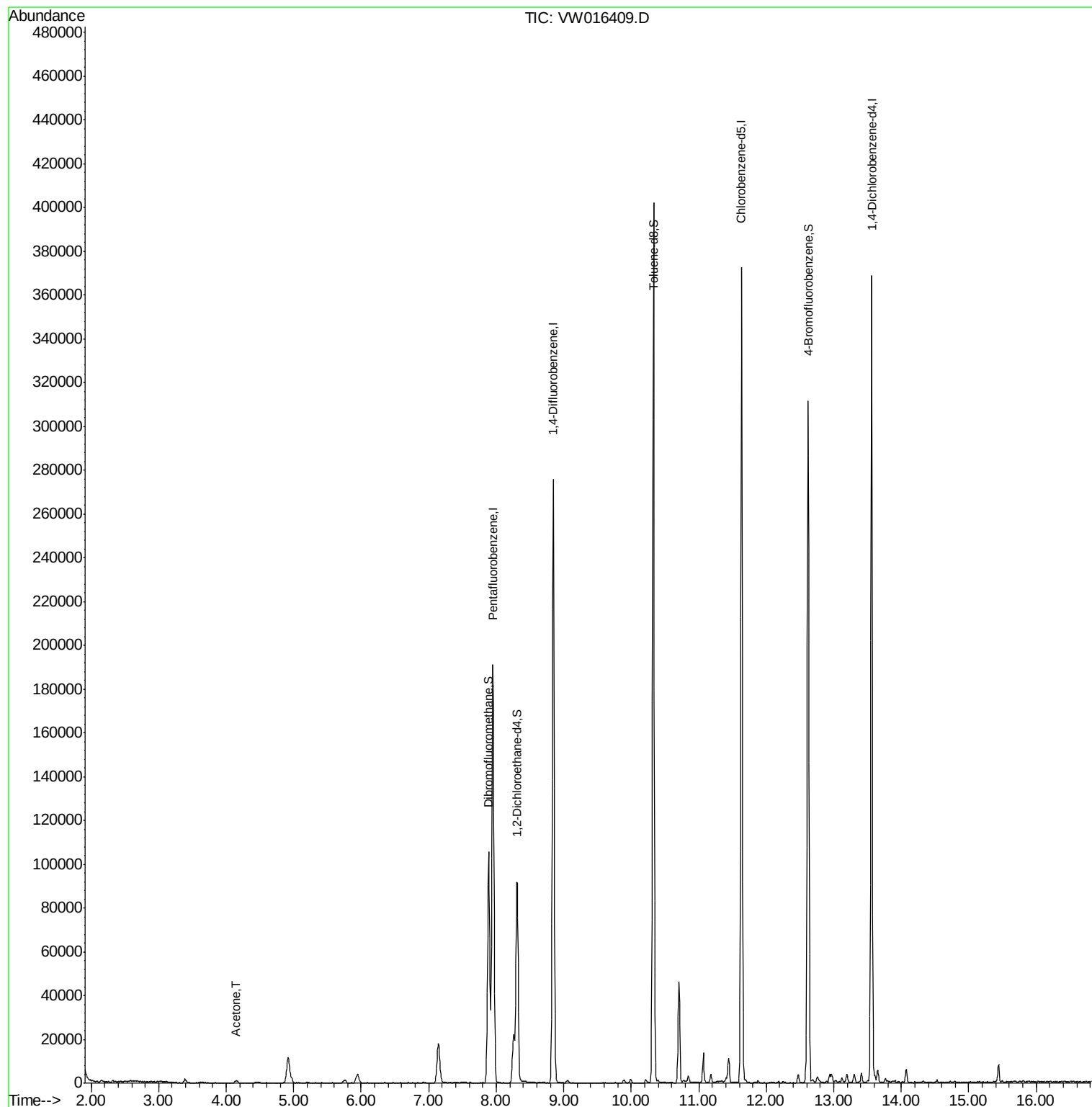
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	138778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	241101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	217669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	97927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78497	56.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.00%	
35) Dibromofluoromethane	7.88	113	77615	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
50) Toluene-d8	10.33	98	283220	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.62	95	103132	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
Target Compounds						
16) Acetone	4.14	43	2404	10.190	ug/l #	79

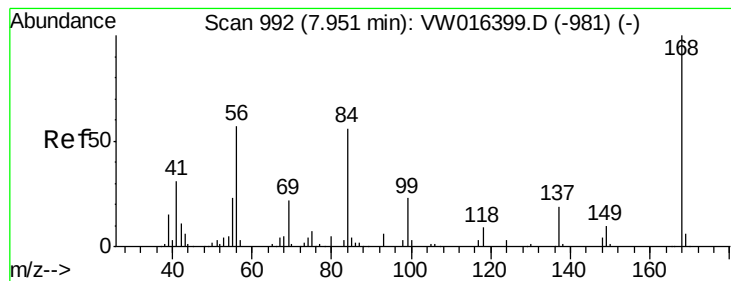
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016409.D

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ClientSampleId :

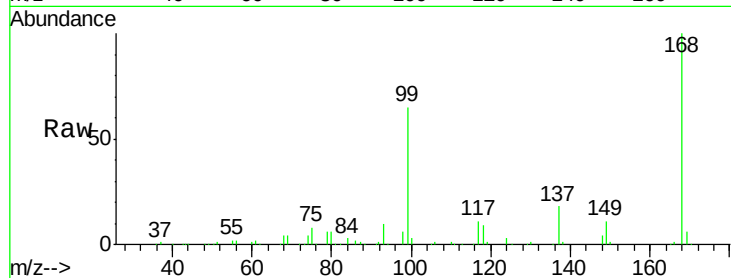
LINDEN-JOP-BH-09-C

Tot Ion:168 Resp: 138778

Ion Ratio Lower Upper

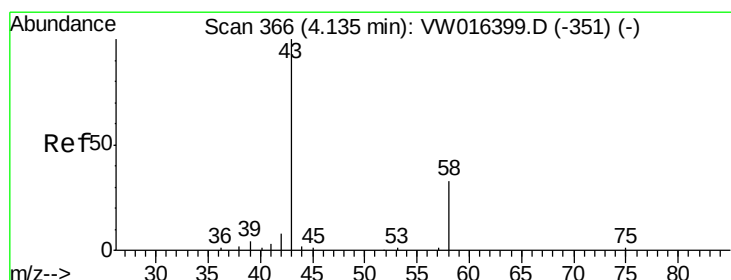
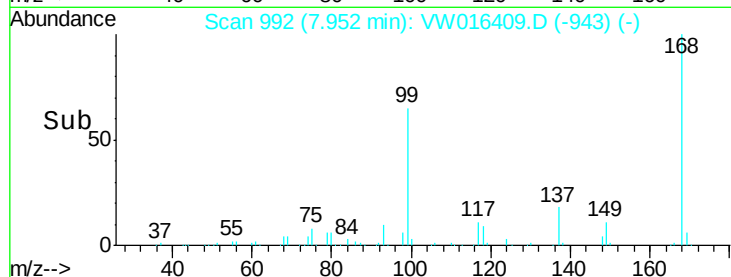
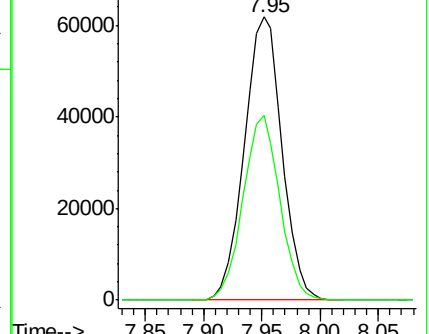
168 100

99 65.4 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: 10.190 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW016409.D

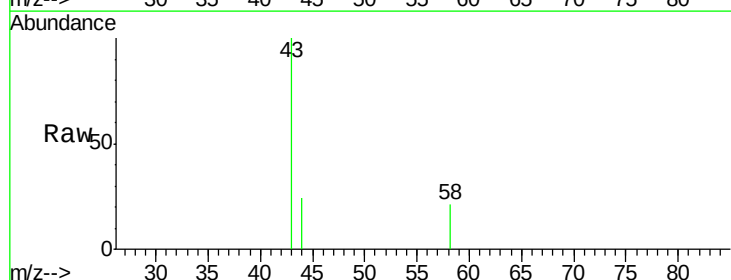
Acq: 31 Aug 2020 14:16

Tgt Ion: 43 Resp: 2404

Ion Ratio Lower Upper

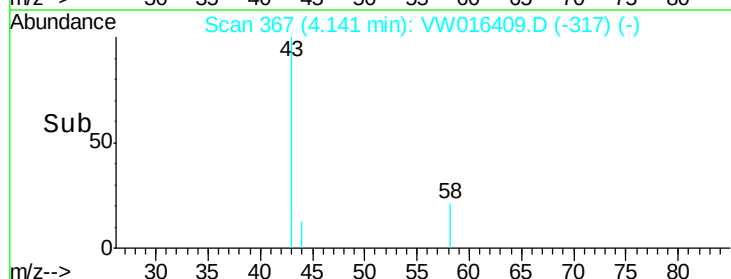
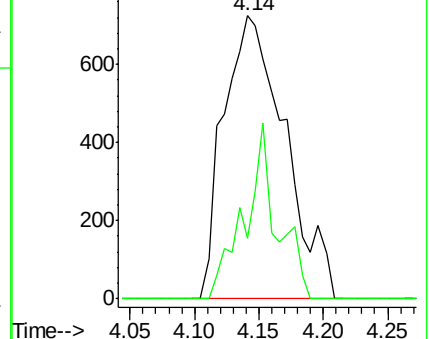
43 100

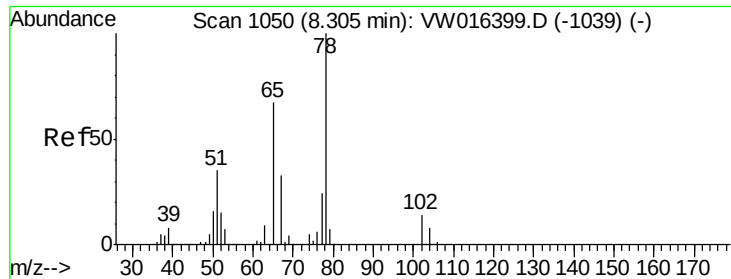
58 21.4 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

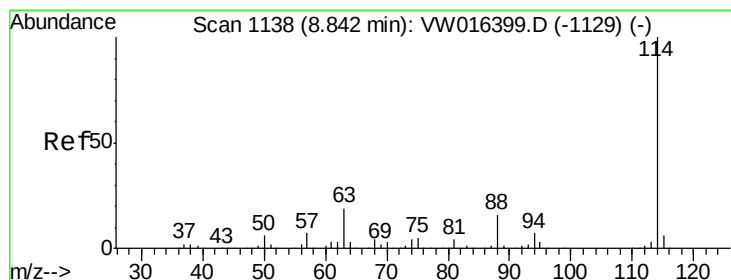
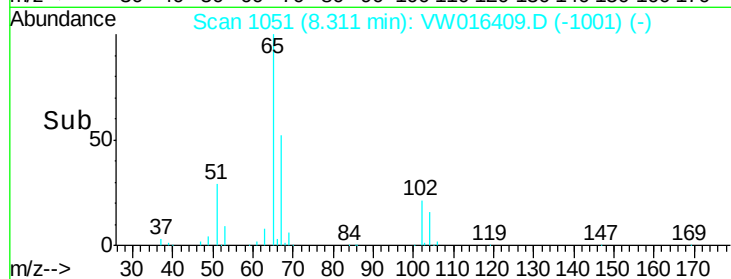
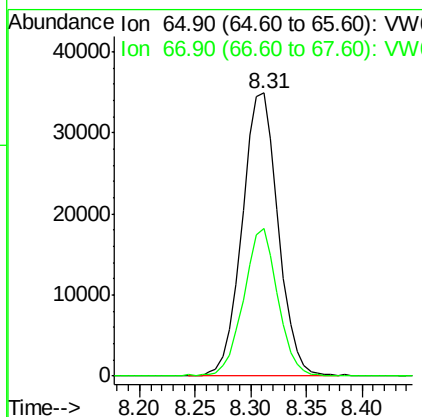
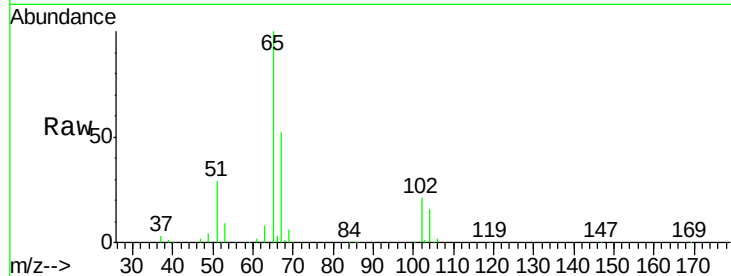




#33
 1,2-Dichloroethane-d4
 Concen: 56.504 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW016409.D
 Acq: 31 Aug 2020 14:16

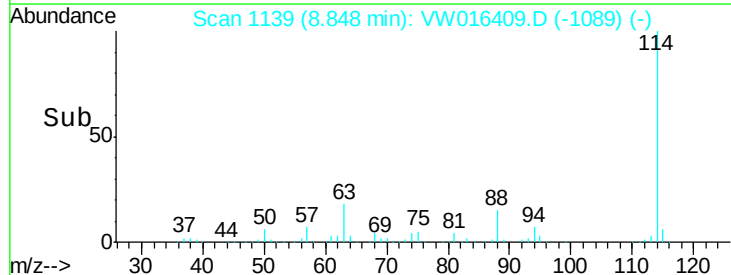
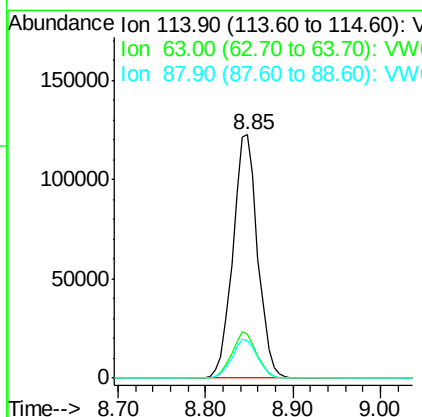
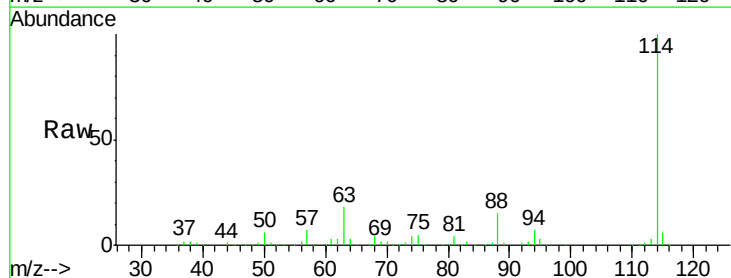
Instrument :
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 ClientSampleId :
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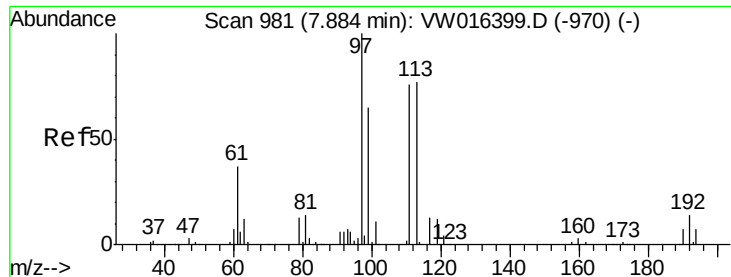
Tot Ion: 65 Resp: 78497
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW016409.D
 Acq: 31 Aug 2020 14:16

Tgt Ion: 114 Resp: 241101
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 37.8
 88 15.4 0.0 31.2

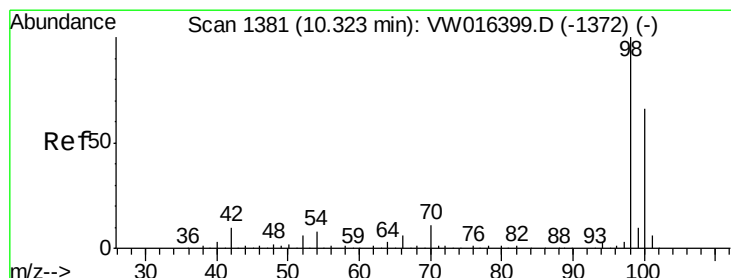
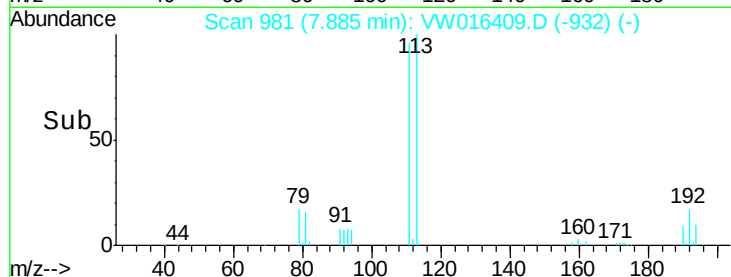
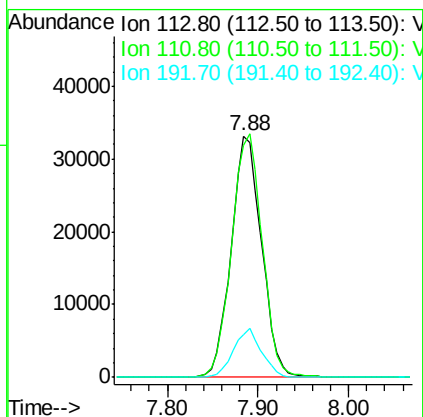
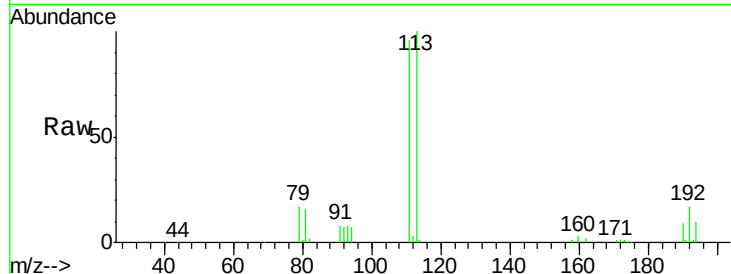




#35
 Dibromofluoromethane
 Concen: 50.858 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW016409.D
 Acq: 31 Aug 2020 14:16

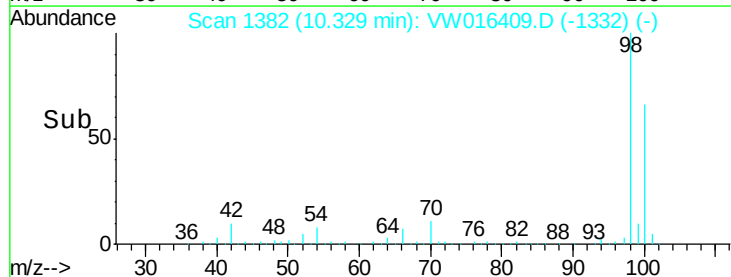
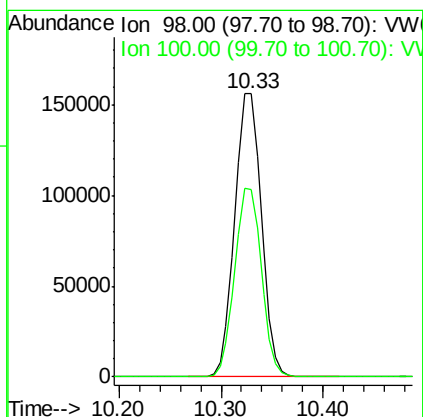
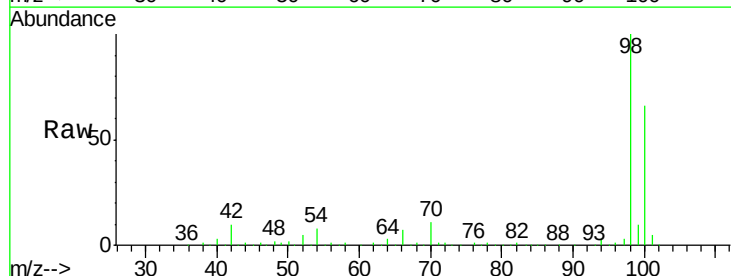
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-09-C

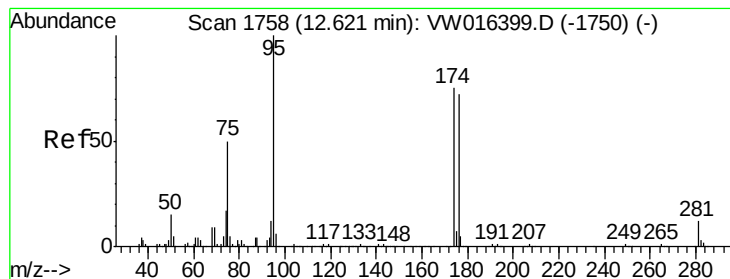
Tot Ion:113 Resp: 77615
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.1 123.1
 192 18.6 15.5 23.3



#50
 Toluene-d8
 Concen: 49.560 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW016409.D
 Acq: 31 Aug 2020 14:16

Tgt Ion: 98 Resp: 283220
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 48.126 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016409.D

Acq: 31 Aug 2020 14:16

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-JOP-BH-09-C

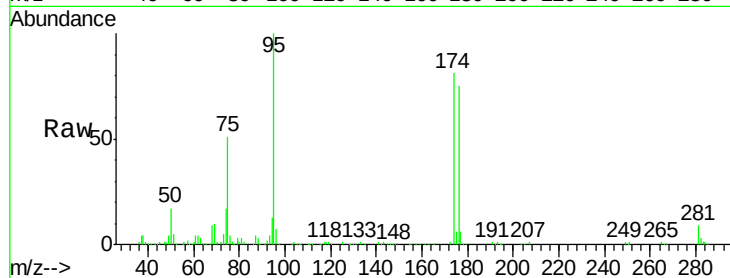
Tot Ion: 95 Resp: 103132

Ion Ratio Lower Upper

95 100

174 76.3 0.0 152.0

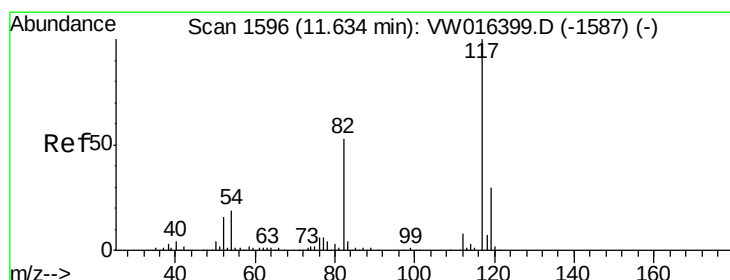
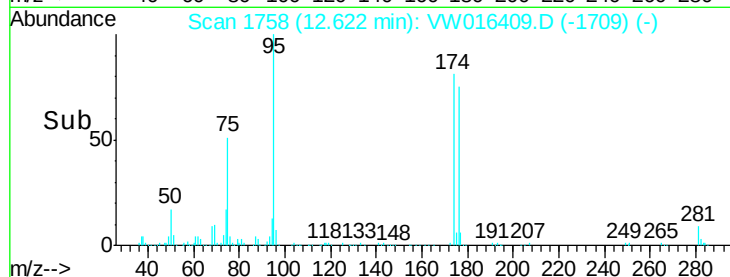
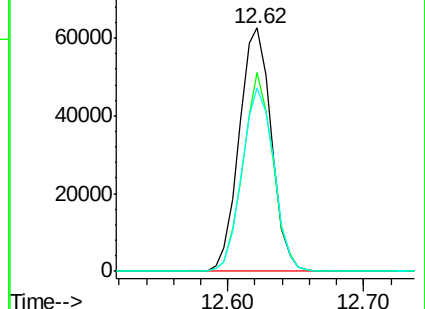
176 74.7 0.0 145.6



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW016409.D

Acq: 31 Aug 2020 14:16

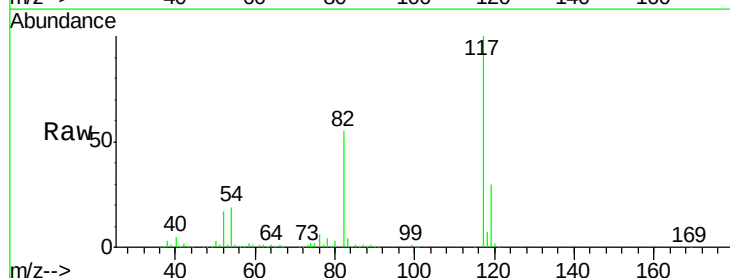
Tgt Ion: 117 Resp: 217669

Ion Ratio Lower Upper

117 100

82 54.6 42.2 63.4

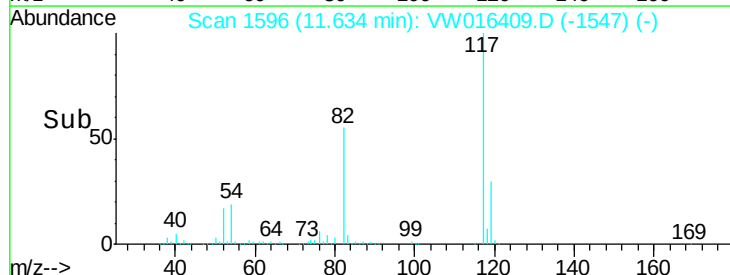
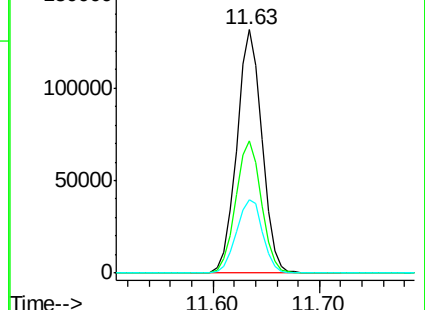
119 30.2 24.2 36.4

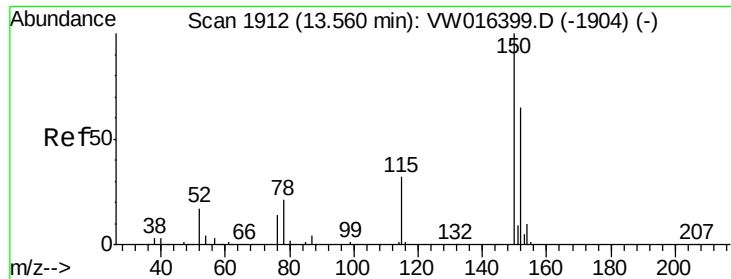


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW016409.D

Acq: 31 Aug 2020 14:16

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-JOP-BH-09-C

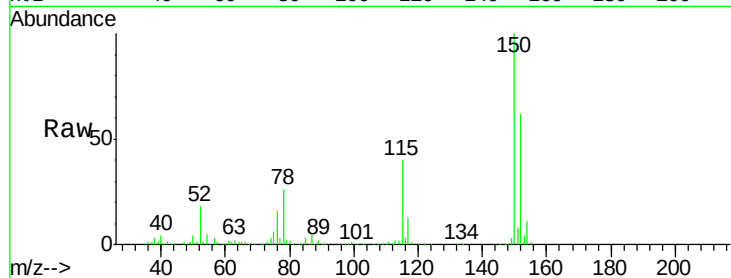
Tot Ion:152 Resp: 97927

Ion Ratio Lower Upper

152 100

115 63.2 30.9 92.5

150 162.1 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

