

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016414.D
 Acq On : 31 Aug 2020 16:23
 Operator : SY/VA
 Sample : L3847-28
 Misc : 3.94G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-12-B

Quant Time: Sep 07 07:21:10 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

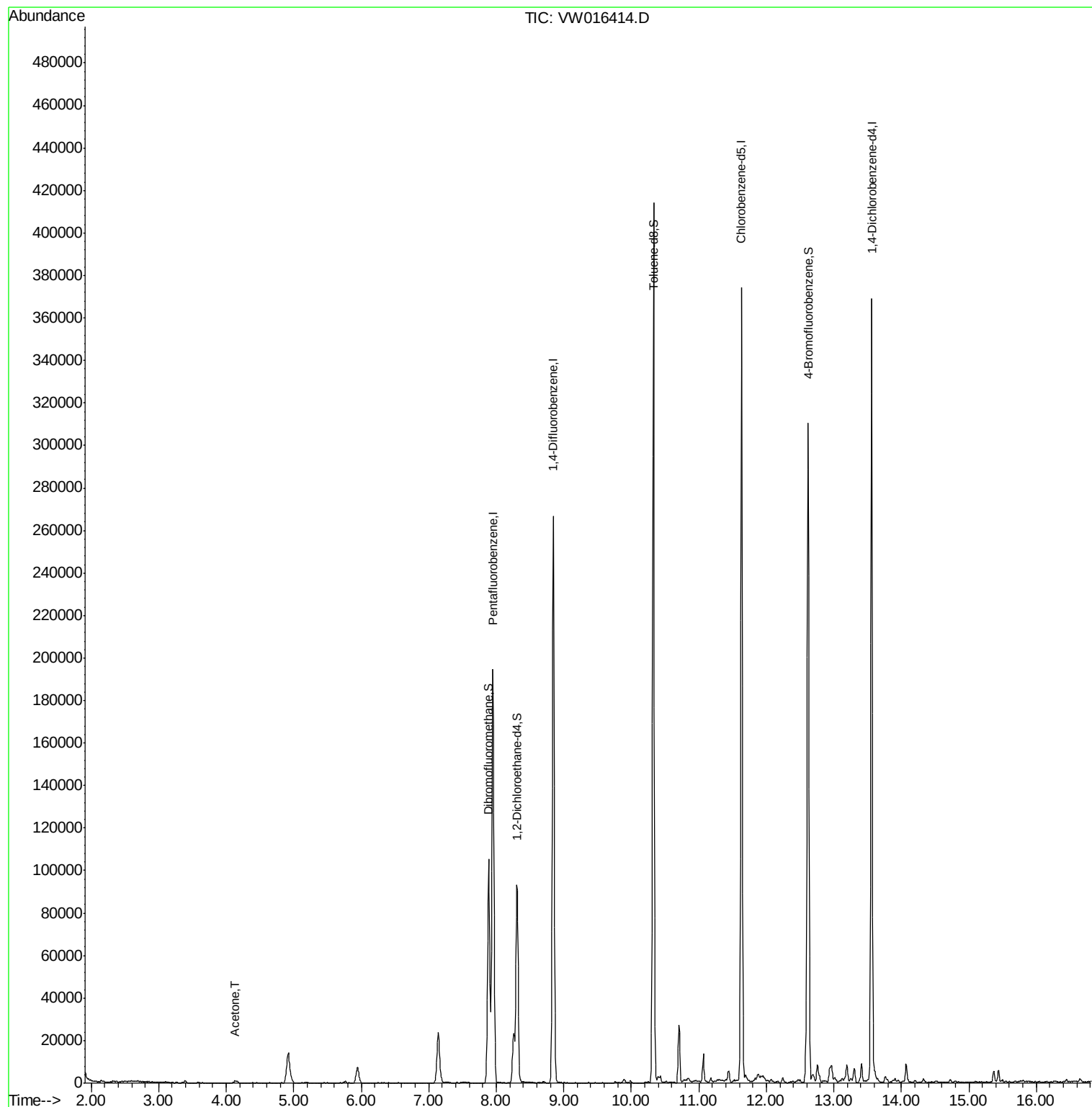
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	143897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	235562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	215759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	97101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77991	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
35) Dibromofluoromethane	7.89	113	76976	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.26%	
50) Toluene-d8	10.33	98	279776	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.62	95	103211	49.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.60%	
Target Compounds						
16) Acetone	4.13	43	2317	9.472	ug/l	Qvalue 98

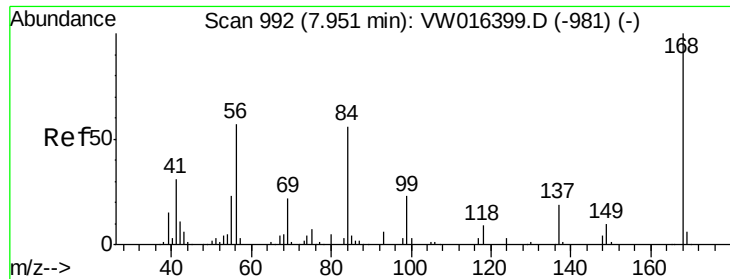
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016414.D

Acq: 31 Aug 2020 16:23

Instrument :

MSVOA_W

ClientSampleId :

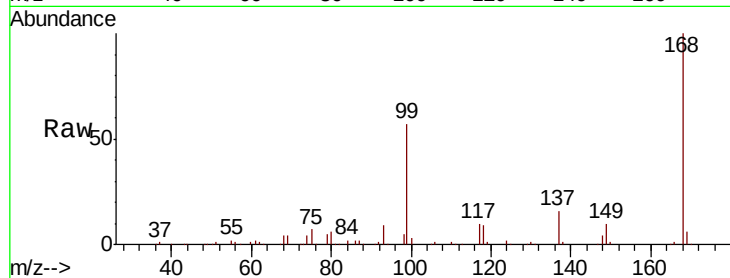
LINDEN-JOP-BH-12-B

Tot Ion:168 Resp: 143897

Ion Ratio Lower Upper

168 100

99 56.9 49.0 73.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

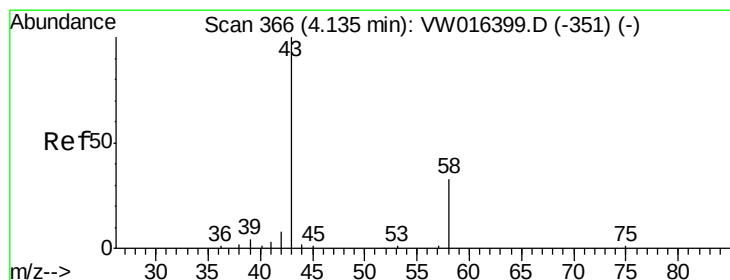
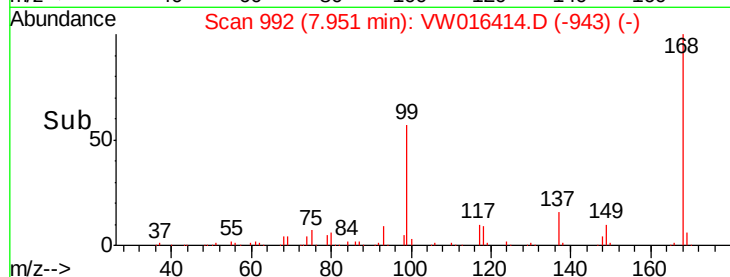
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 9.472 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW016414.D

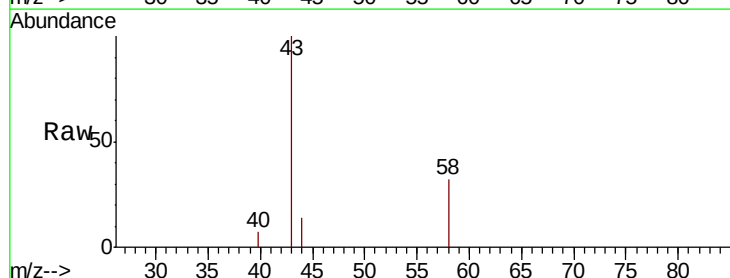
Acq: 31 Aug 2020 16:23

Tgt Ion: 43 Resp: 2317

Ion Ratio Lower Upper

43 100

58 32.0 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

800

600

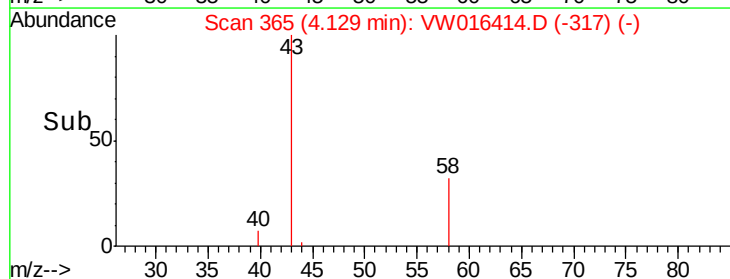
400

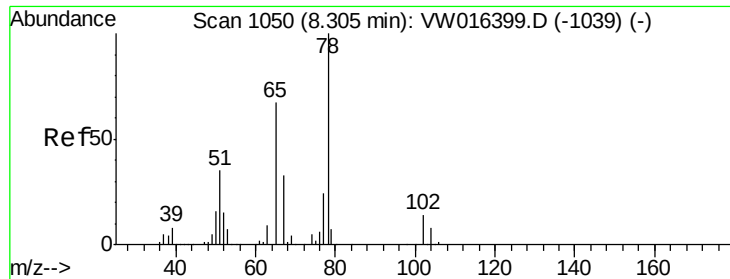
200

0

4.05 4.10 4.15 4.20 4.25

Time-->

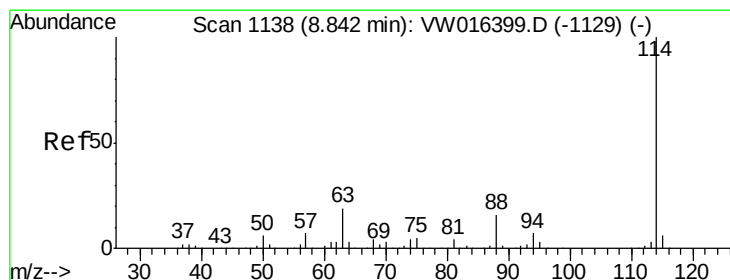
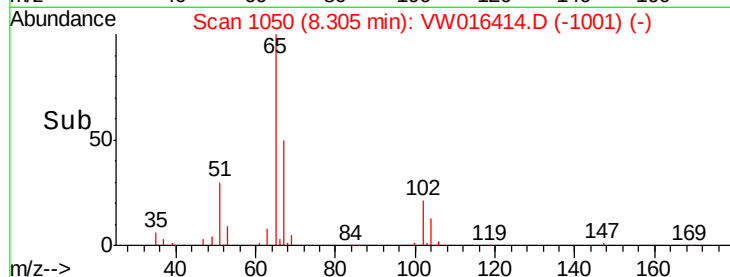
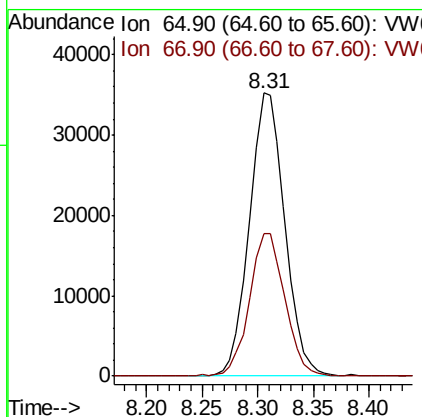
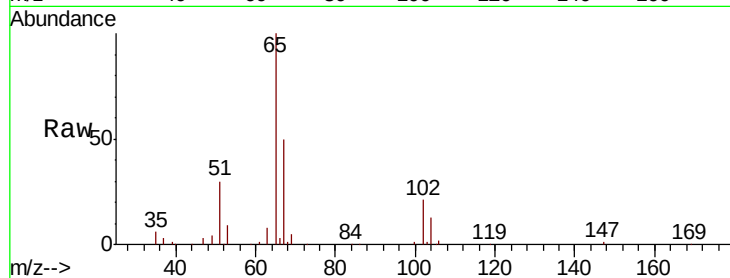




#33
 1,2-Dichloroethane-d4
 Concen: 54.143 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW016414.D
 Acq: 31 Aug 2020 16:23

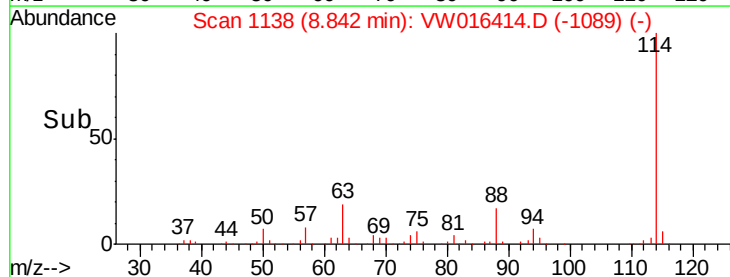
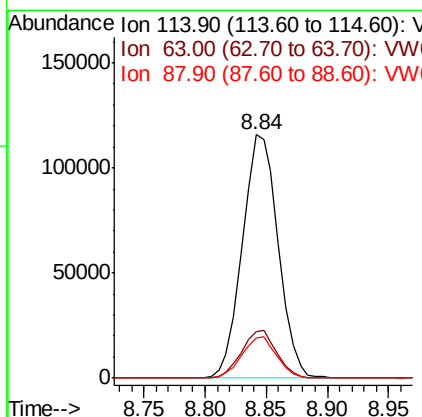
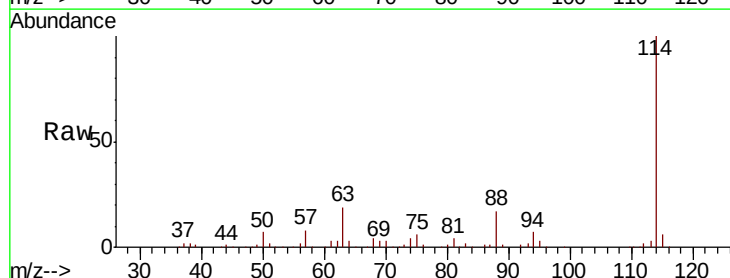
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-12-B

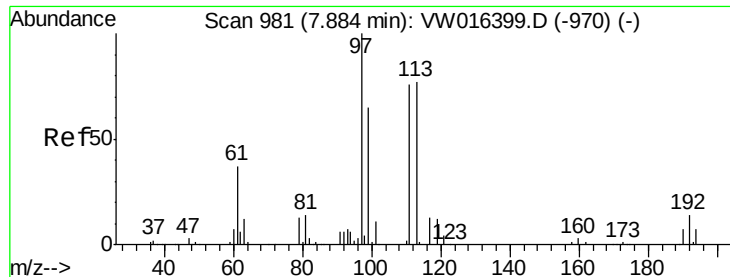
Tot Ion: 65 Resp: 77991
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW016414.D
 Acq: 31 Aug 2020 16:23

Tgt Ion: 114 Resp: 235562
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 37.8
 88 16.5 0.0 31.2

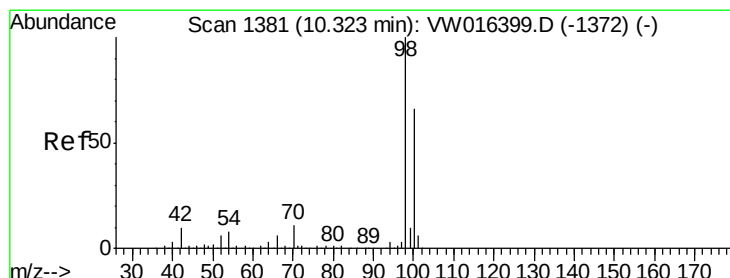
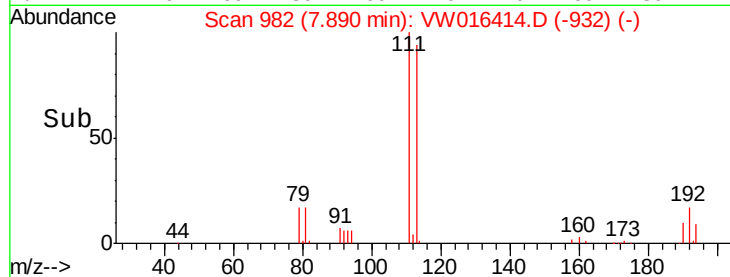
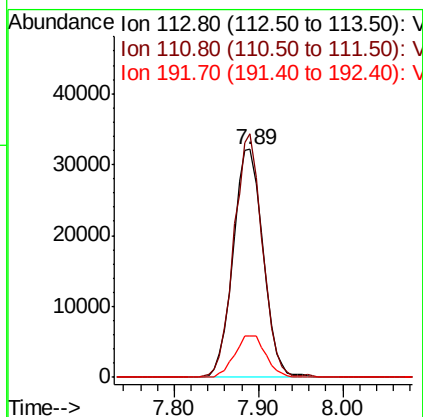
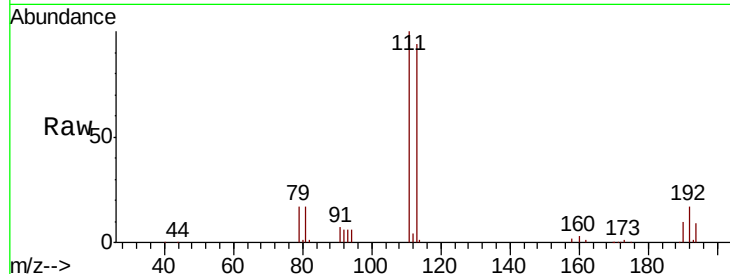




#35
 Dibromofluoromethane
 Concen: 51.625 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW016414.D
 Acq: 31 Aug 2020 16:23

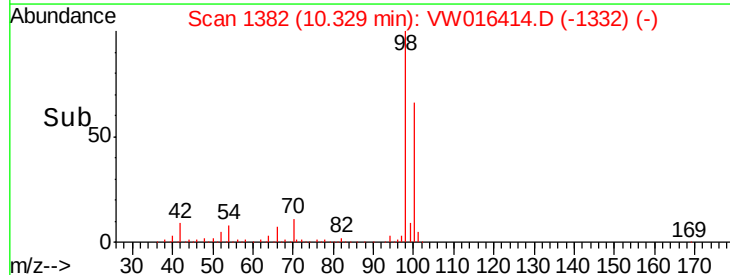
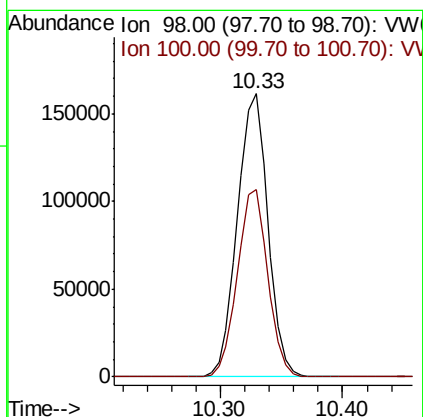
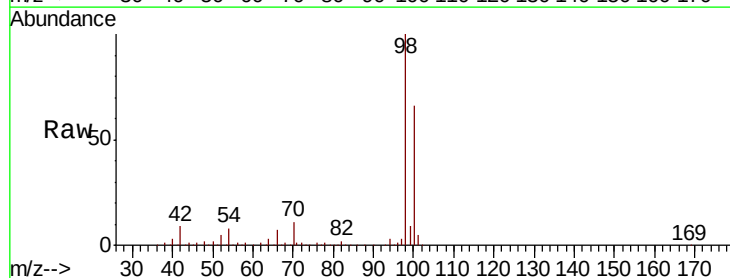
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-12-B

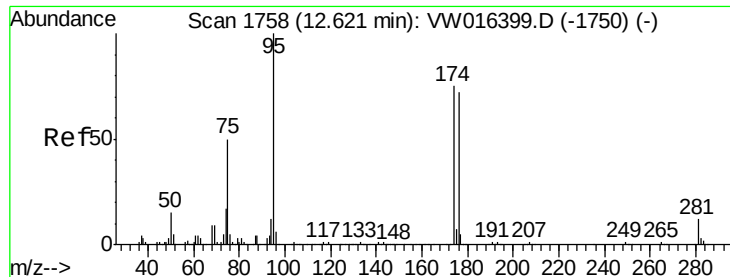
Tot Ion:113 Resp: 76976
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.1 123.1
 192 19.1 15.5 23.3



#50
 Toluene-d8
 Concen: 50.108 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW016414.D
 Acq: 31 Aug 2020 16:23

Tgt Ion: 98 Resp: 279776
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 49.295 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW016414.D

Acq: 31 Aug 2020 16:23

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-JOP-BH-12-B

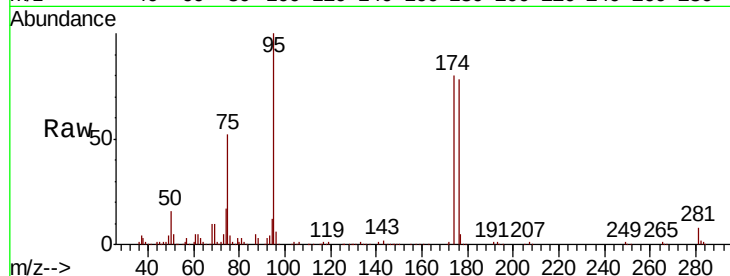
Tot Ion: 95 Resp: 103211

Ion Ratio Lower Upper

95 100

174 77.2 0.0 152.0

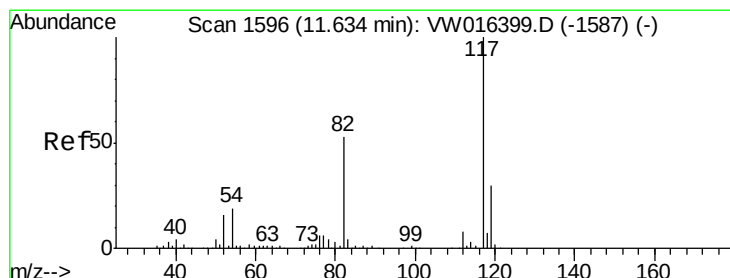
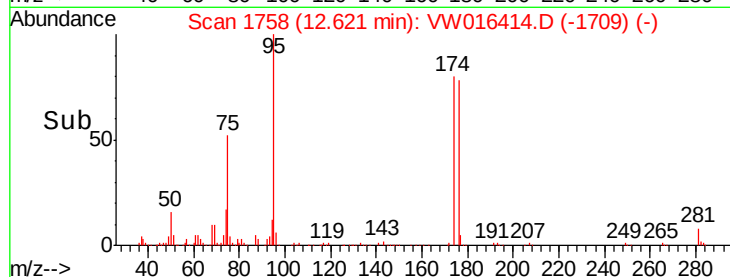
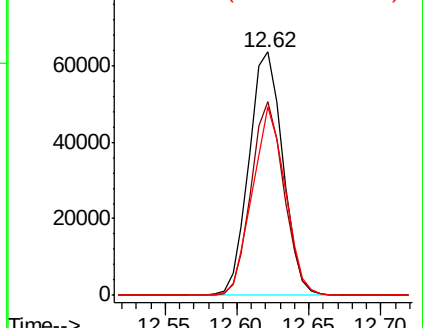
176 75.3 0.0 145.6



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: VW016414.D

Acq: 31 Aug 2020 16:23

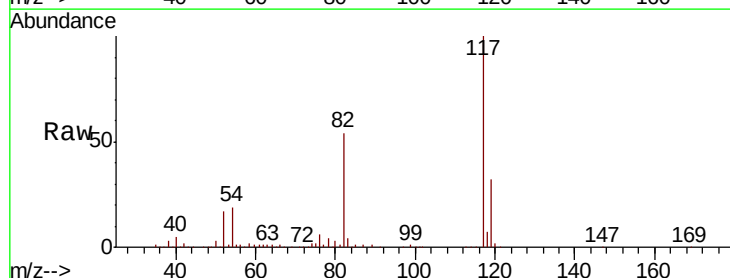
Tgt Ion: 117 Resp: 215759

Ion Ratio Lower Upper

117 100

82 53.8 42.2 63.4

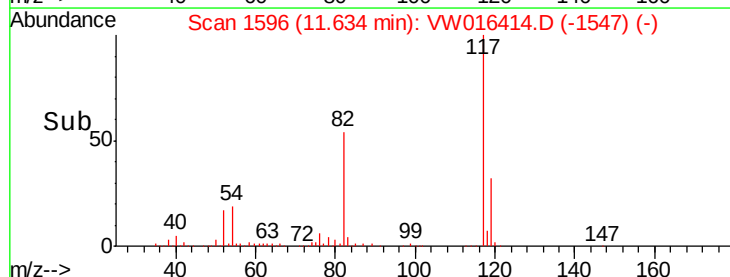
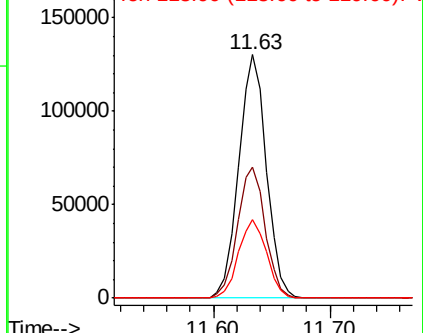
119 32.1 24.2 36.4

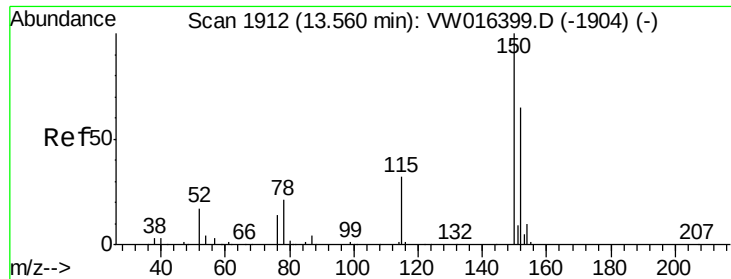


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW

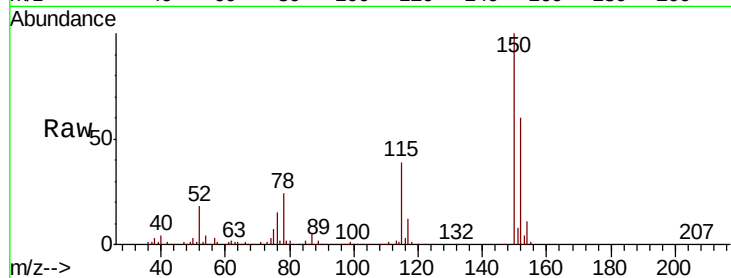




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW016414.D
 Acq: 31 Aug 2020 16:23

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-12-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.6	30.9	92.5
150	162.3	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

