

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083120\
 Data File : VW016411.D
 Acq On : 31 Aug 2020 15:07
 Operator : SY/VA
 Sample : L3847-16
 Misc : 4.28G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-10-B

Quant Time: Sep 07 07:20:42 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

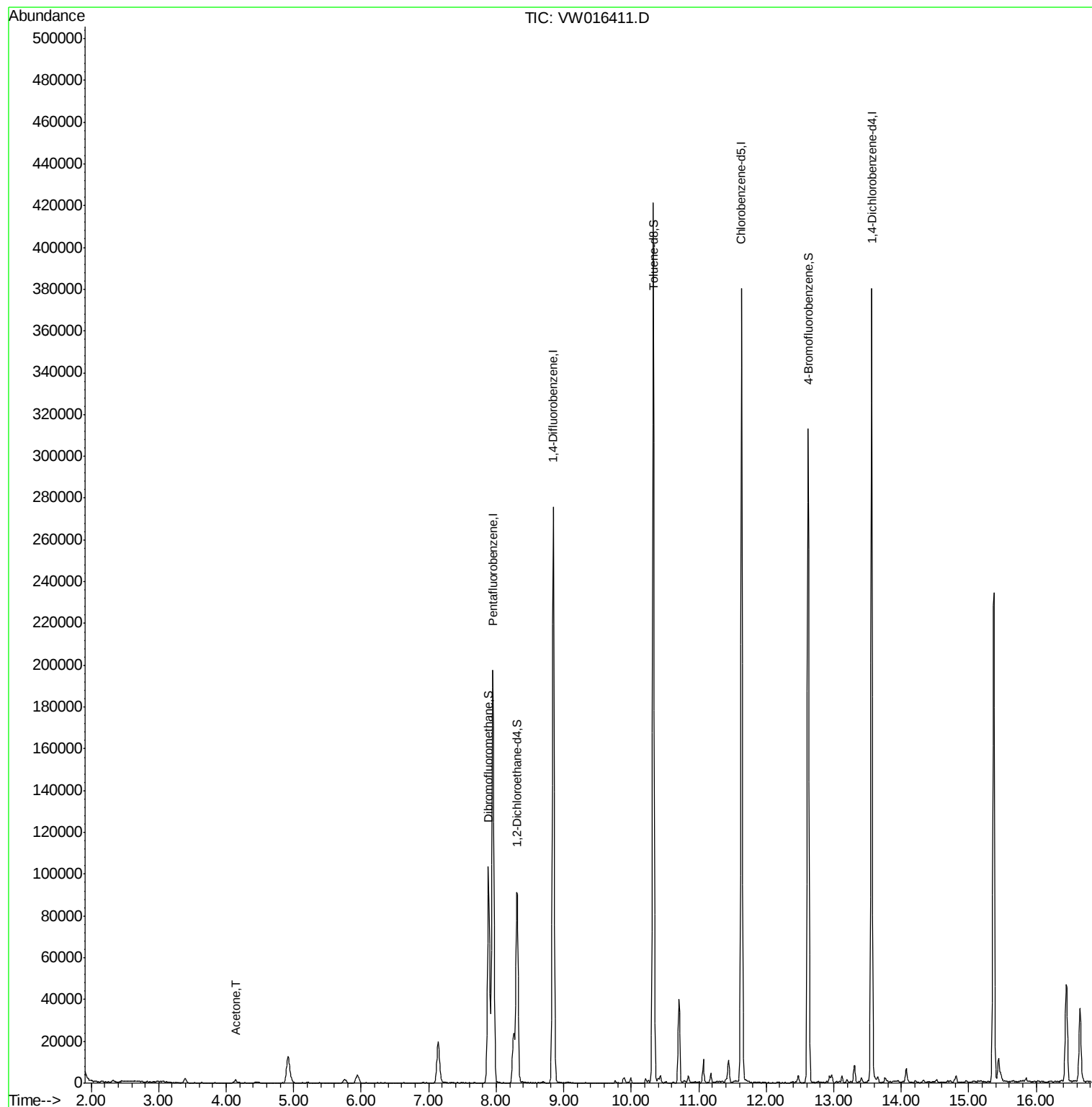
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	145582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	243100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	219380	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	101016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78135	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
35) Dibromofluoromethane	7.88	113	75449	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	10.33	98	287553	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	12.62	95	103242	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
Target Compounds						
16) Acetone	4.14	43	2548	10.296	ug/l	Qvalue 90

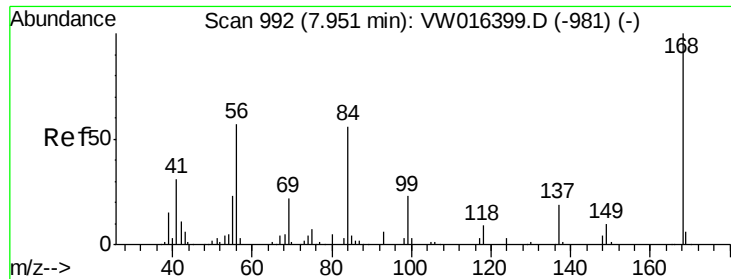
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083120\
Data File : VW016411.D
Acq On : 31 Aug 2020 15:07
Operator : SY/VA
Sample : L3847-16
Misc : 4.28G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-B

Quant Time: Sep 07 07:20:42 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: VW016411.D

Acq: 31 Aug 2020 15:07

Instrument :

MSVOA_W

ClientSampleId :

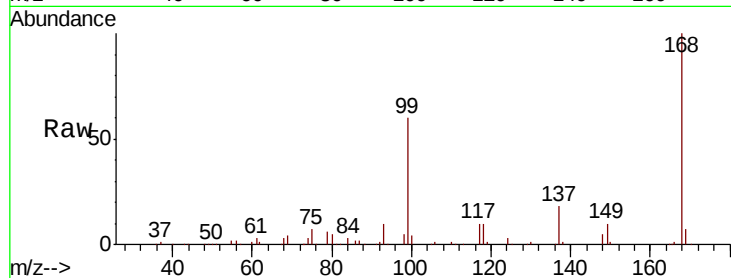
LINDEN-JOP-BH-10-B

Tot Ion:168 Resp: 145582

Ion Ratio Lower Upper

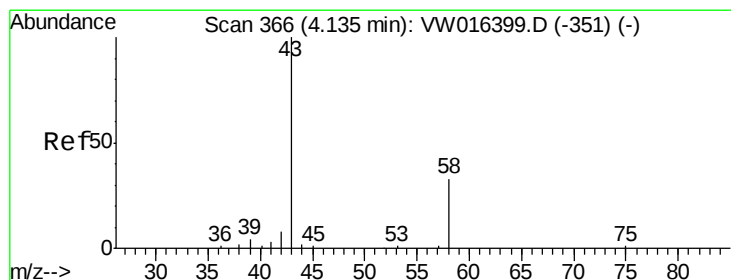
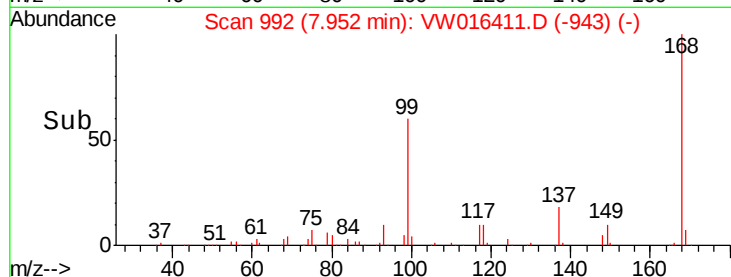
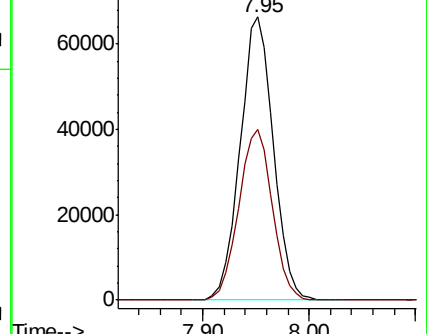
168 100

99 60.1 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: 10.296 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW016411.D

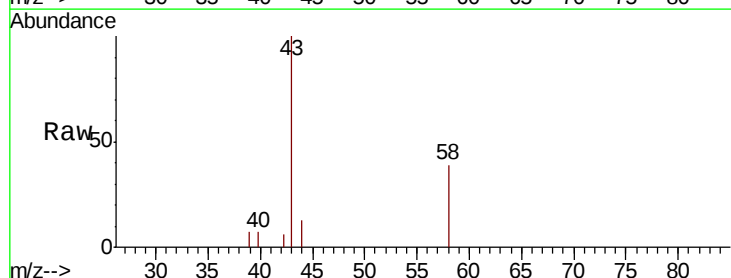
Acq: 31 Aug 2020 15:07

Tgt Ion: 43 Resp: 2548

Ion Ratio Lower Upper

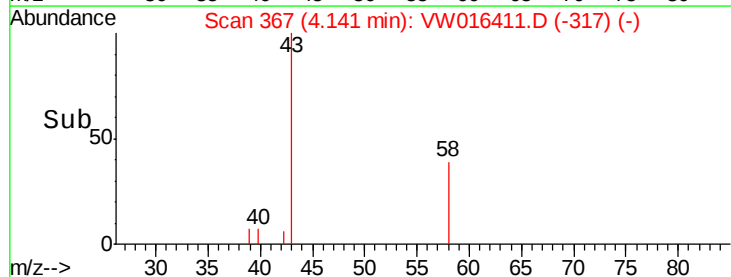
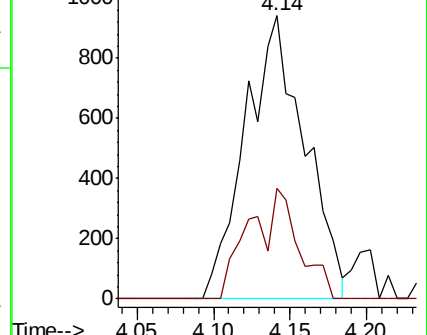
43 100

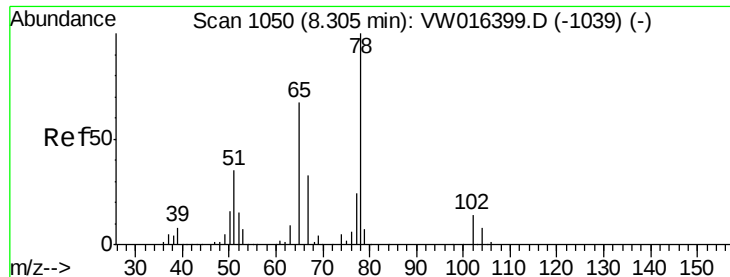
58 38.9 26.6 39.8



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: 53.615 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW016411.D

Acq: 31 Aug 2020 15:07

Instrument :

MSVOA_W

ClientSampleId :

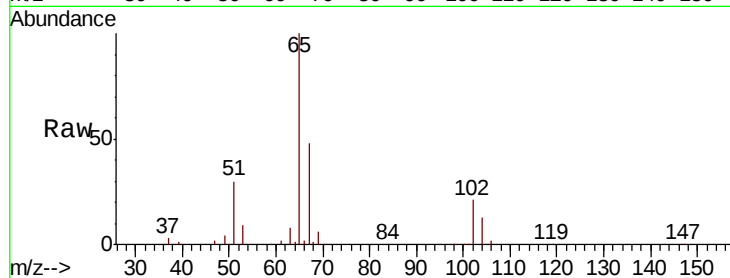
LINDEN-JOP-BH-10-B

Tot Ion: 65 Resp: 78135

Ion Ratio Lower Upper

65 100

67 49.0 0.0 100.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

30000

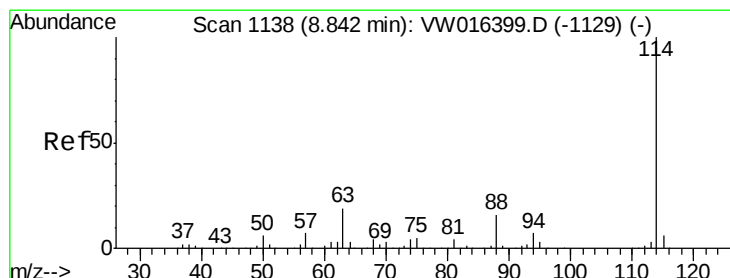
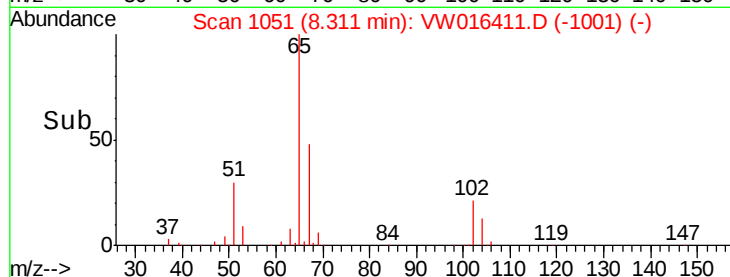
20000

10000

0

8.20 8.30 8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW016411.D

Acq: 31 Aug 2020 15:07

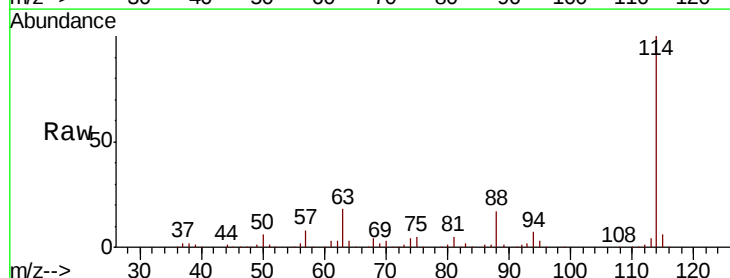
Tgt Ion: 114 Resp: 243100

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.8

88 17.2 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

150000

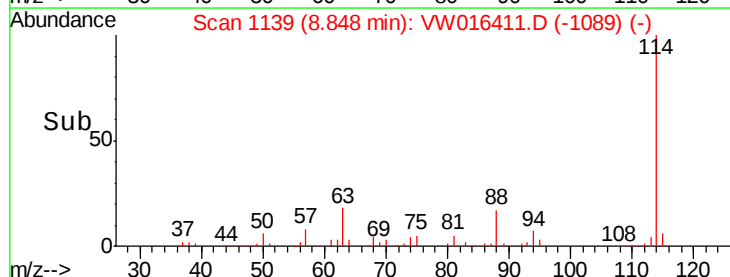
100000

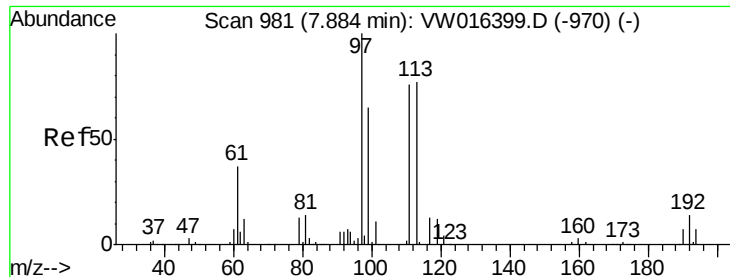
50000

0

8.70 8.80 8.90 9.00

Time-->

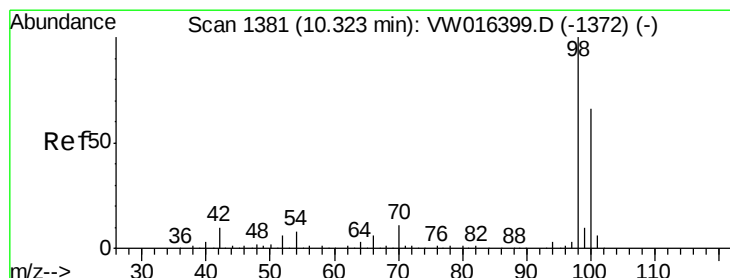
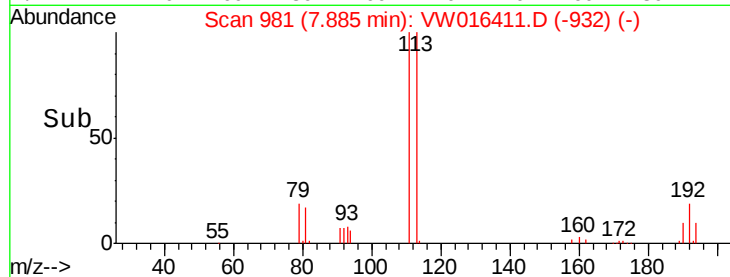
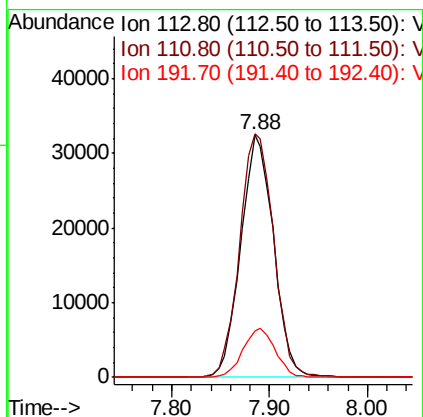
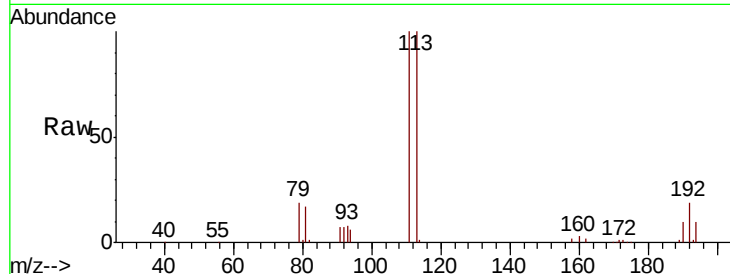




#35
 Dibromofluoromethane
 Concen: 49.032 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW016411.D
 Acq: 31 Aug 2020 15:07

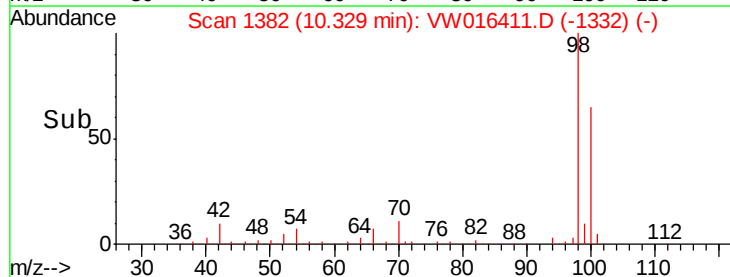
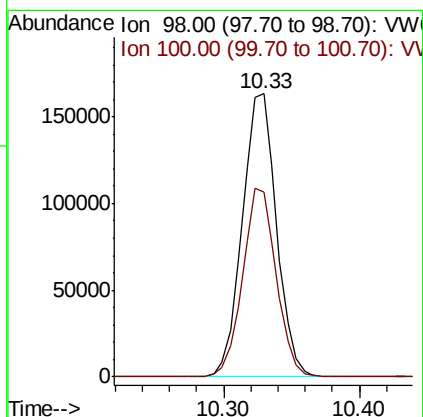
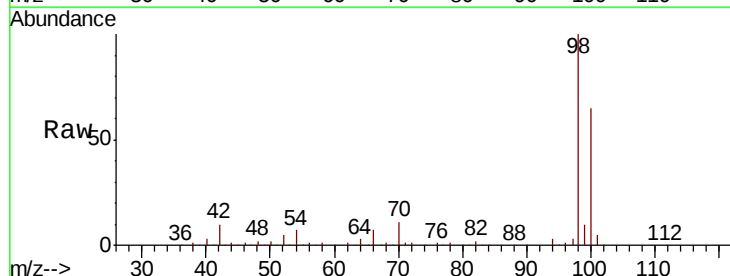
Instrument :
 MSVOA_W
 ClientSampleId :
 LINDEN-JOP-BH-10-B

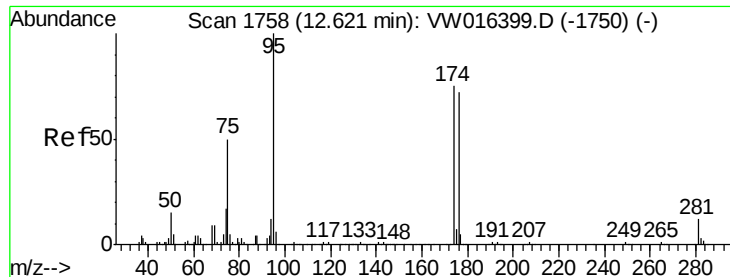
Tot Ion:113 Resp: 75449
 Ion Ratio Lower Upper
 113 100
 111 104.7 82.1 123.1
 192 20.0 15.5 23.3



#50
 Toluene-d8
 Concen: 49.904 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW016411.D
 Acq: 31 Aug 2020 15:07

Tgt Ion: 98 Resp: 287553
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.6 78.8

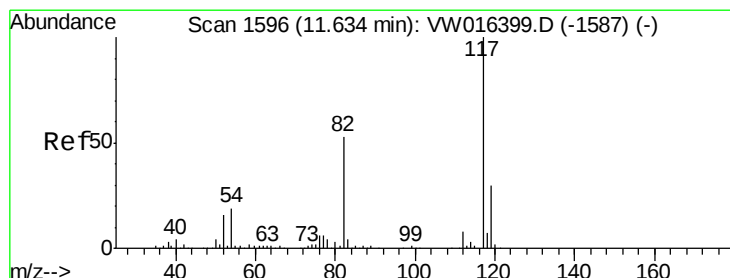
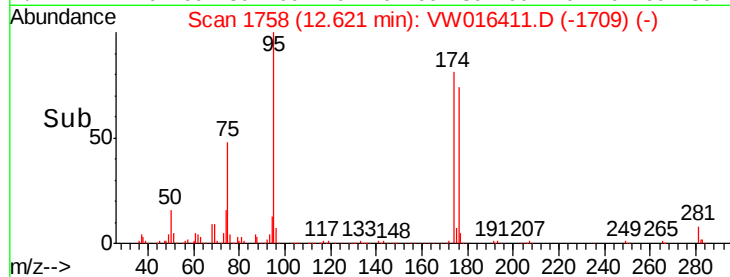
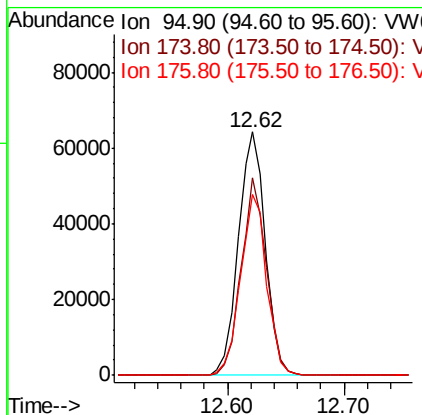
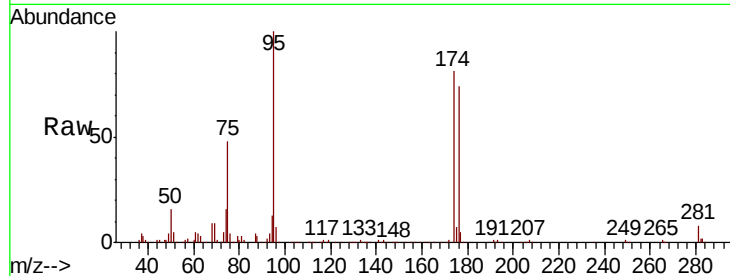




#62
4-Bromofluorobenzene
Concen: 47.781 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016411.D
Acq: 31 Aug 2020 15:07

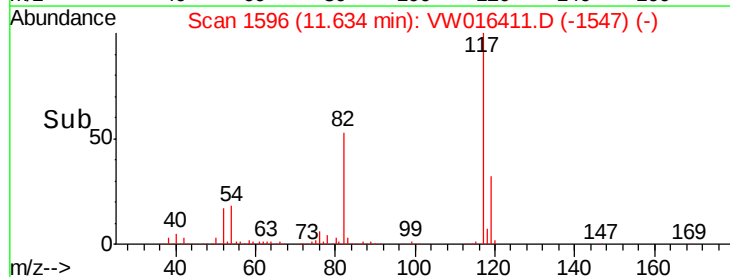
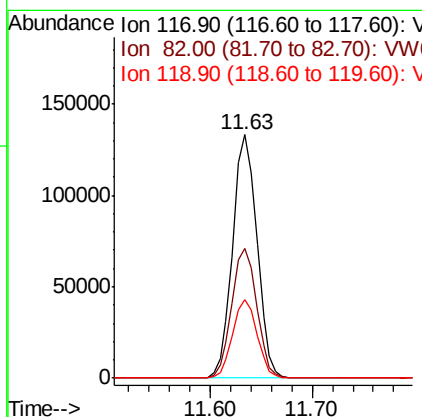
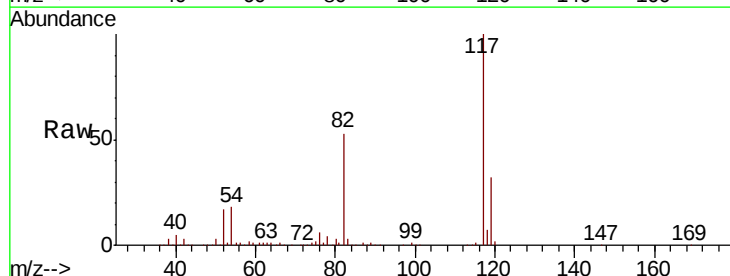
Instrument :
MSVOA_W
ClientSampleId :
LINDEN-JOP-BH-10-B

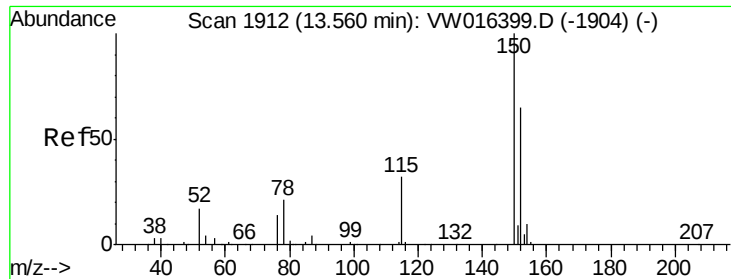
Tot Ion: 95 Resp: 103242
Ion Ratio Lower Upper
95 100
174 76.4 0.0 152.0
176 72.3 0.0 145.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016411.D
Acq: 31 Aug 2020 15:07

Tgt Ion: 117 Resp: 219380
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.4
119 32.4 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: VW016411.D

Acq: 31 Aug 2020 15:07

Instrument :

MSVOA_W

ClientSampleId :

LINDEN-JOP-BH-10-B

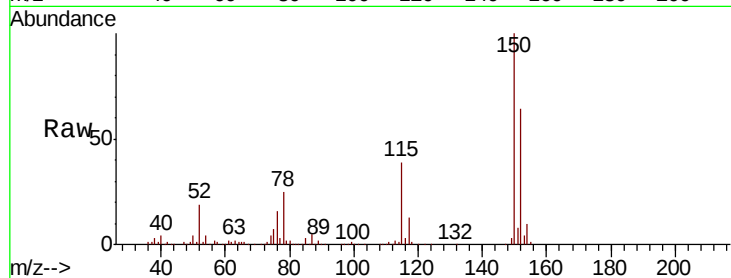
Tot Ion:152 Resp: 101016

Ion Ratio Lower Upper

152 100

115 62.4 30.9 92.5

150 157.1 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

