

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD083120\
 Data File : VD066488.D
 Acq On : 31 Aug 2020 17:34
 Operator : VA/SY
 Sample : L3847-26
 Misc : 2.85G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 LINDEN-JOP-BH-12-A

Quant Time: Sep 01 02:17:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

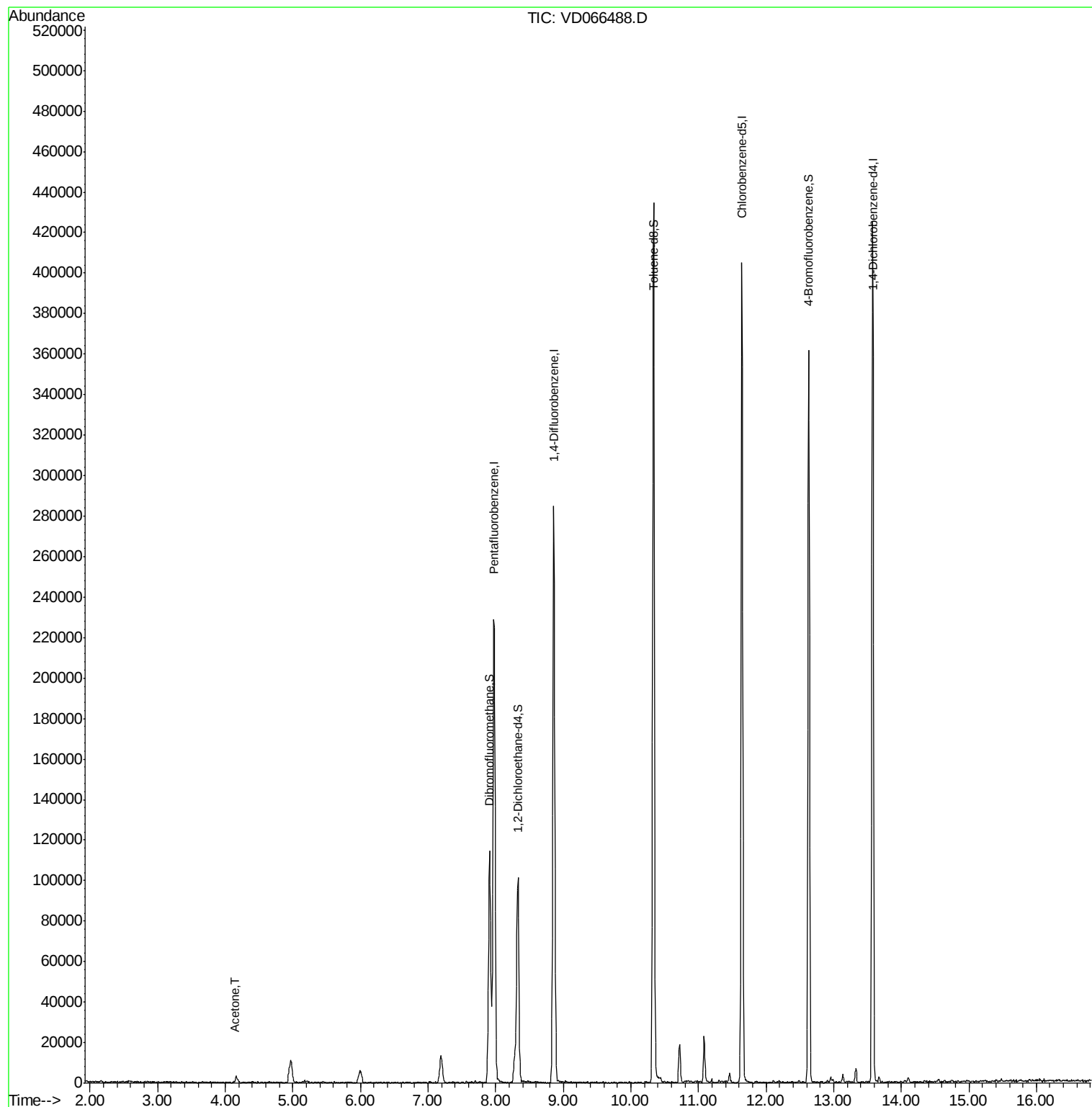
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	169778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	239500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	225496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	115455	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	94284	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
35) Dibromofluoromethane	7.91	113	74650	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	10.34	98	286424	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	12.63	95	98586	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
Target Compounds						
16) Acetone	4.15	43	4938	16.455	ug/l	Qvalue 96

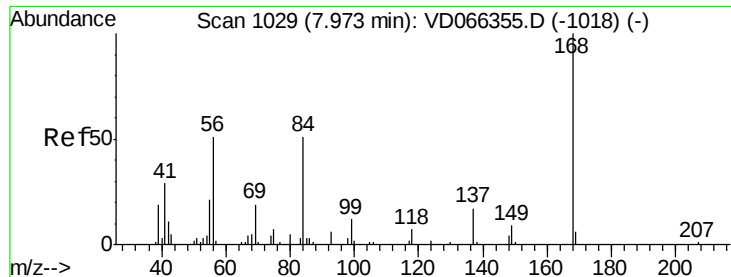
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD083120\
Data File : VD066488.D
Acq On : 31 Aug 2020 17:34
Operator : VA/SY
Sample : L3847-26
Misc : 2.85G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
LINDEN-JOP-BH-12-A

Quant Time: Sep 01 02:17:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 13:36:12 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VD066488.D

Acq: 31 Aug 2020 17:34

Instrument :

MSVOA_D

ClientSampleId :

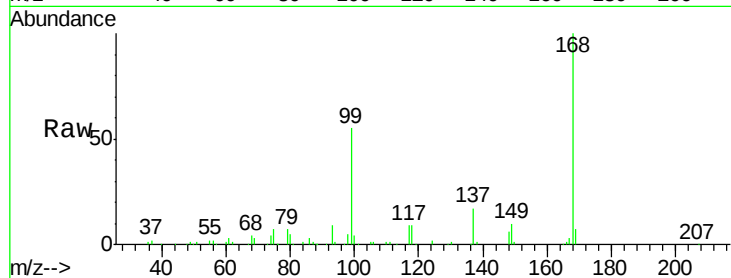
LINDEN-JOP-BH-12-A

Tot Ion:168 Resp: 169778

Ion Ratio Lower Upper

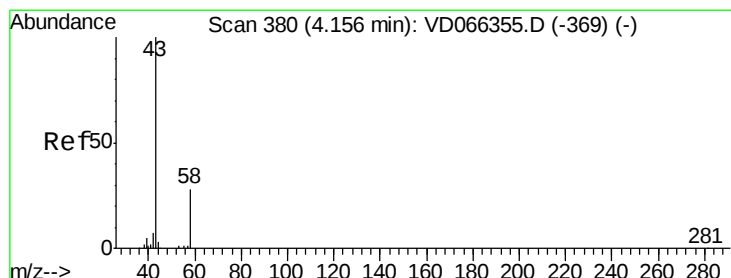
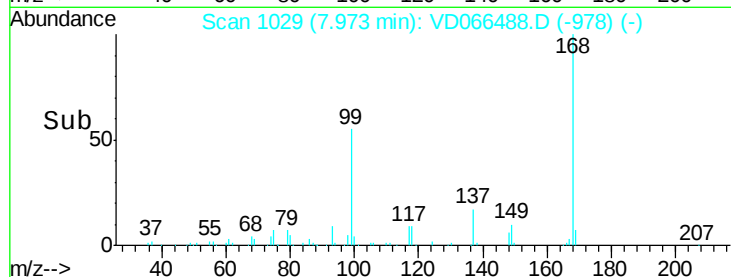
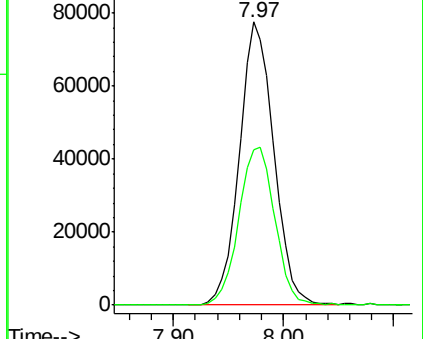
168 100

99 54.8 45.4 68.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 16.455 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD066488.D

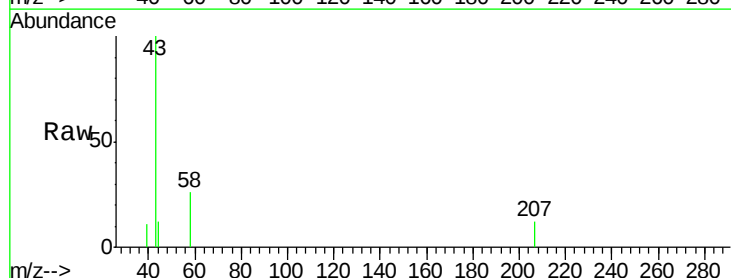
Acq: 31 Aug 2020 17:34

Tgt Ion: 43 Resp: 4938

Ion Ratio Lower Upper

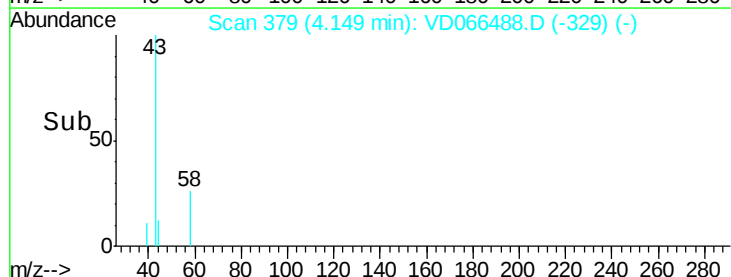
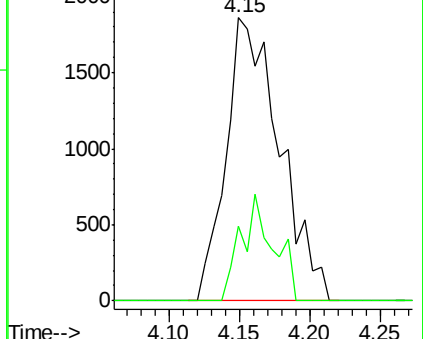
43 100

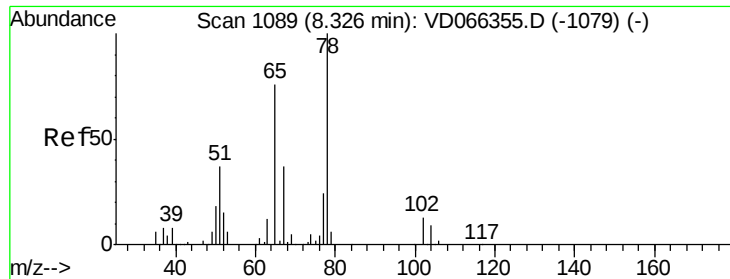
58 26.5 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

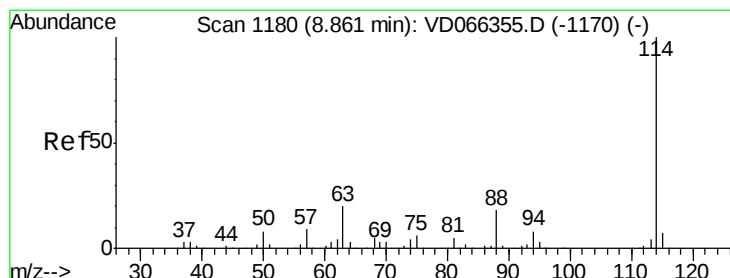
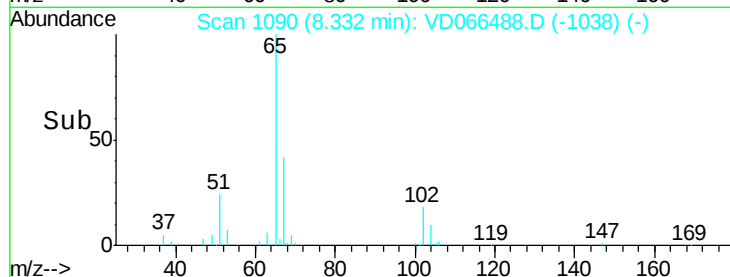
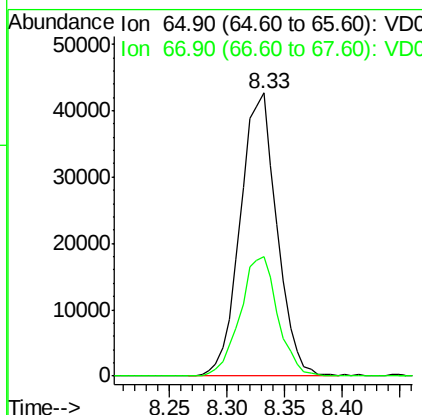
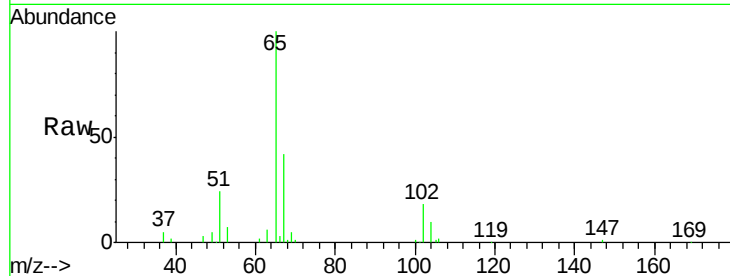




#33
 1,2-Dichloroethane-d4
 Concen: 56.644 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: VD066488.D
 Acq: 31 Aug 2020 17:34

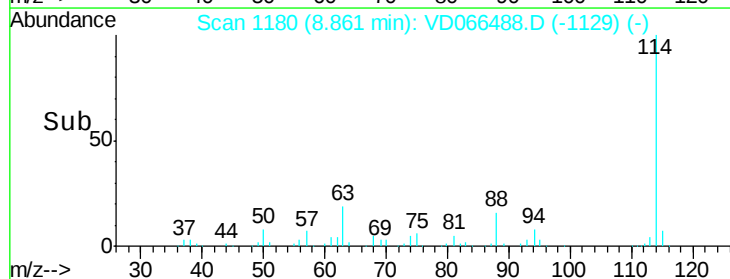
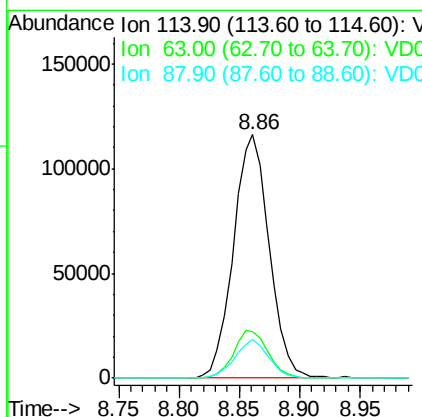
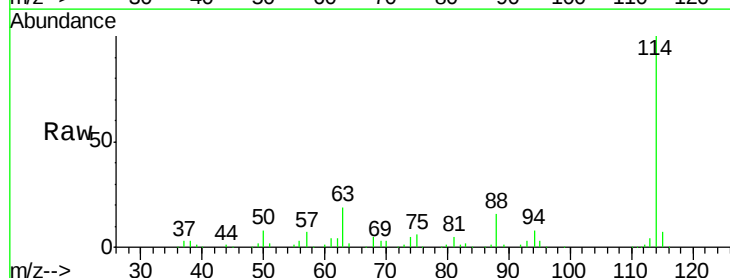
Instrument :
 MSVOA_D
 ClientSampleId :
 LINDEN-JOP-BH-12-A

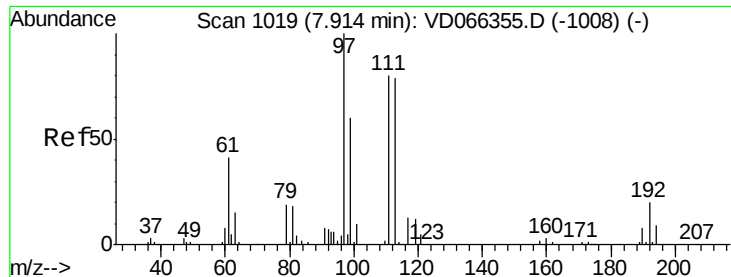
Tot Ion: 65 Resp: 94284
 Ion Ratio Lower Upper
 65 100
 67 43.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD066488.D
 Acq: 31 Aug 2020 17:34

Tgt Ion: 114 Resp: 239500
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.8
 88 16.1 0.0 35.4

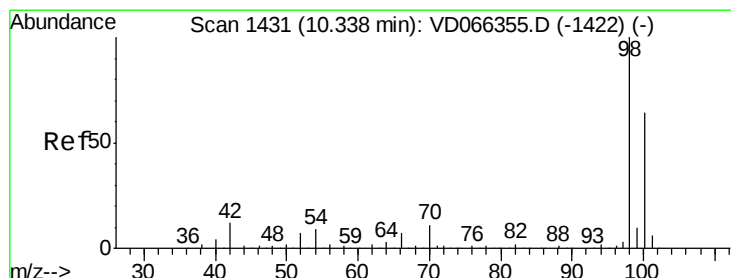
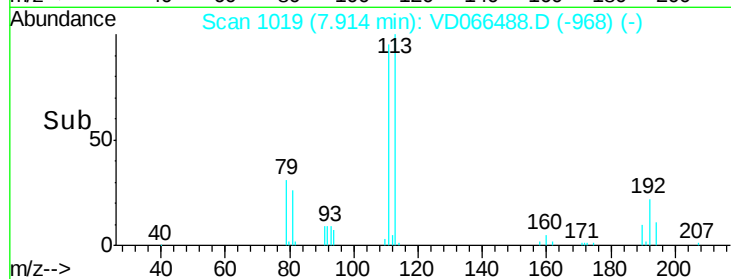
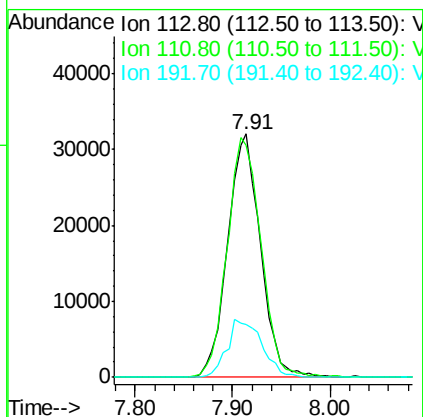
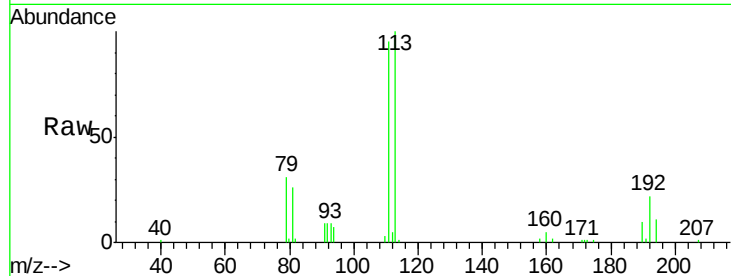




#35
 Dibromofluoromethane
 Concen: 49.846 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD066488.D
 Acq: 31 Aug 2020 17:34

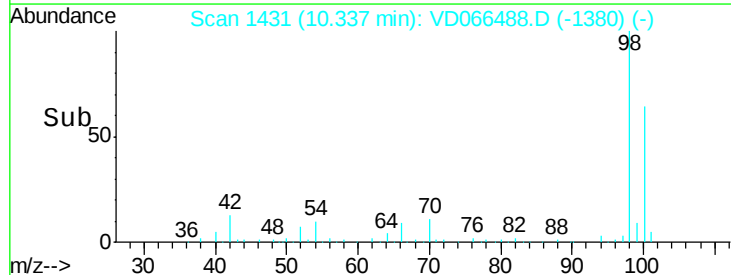
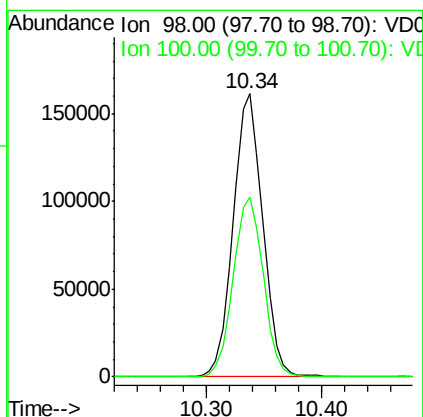
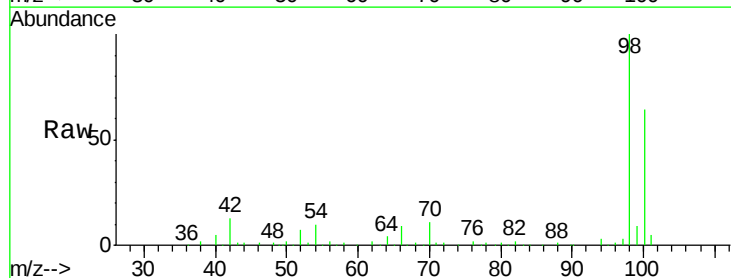
Instrument :
 MSVOA_D
 ClientSampleId :
 LINDEN-JOP-BH-12-A

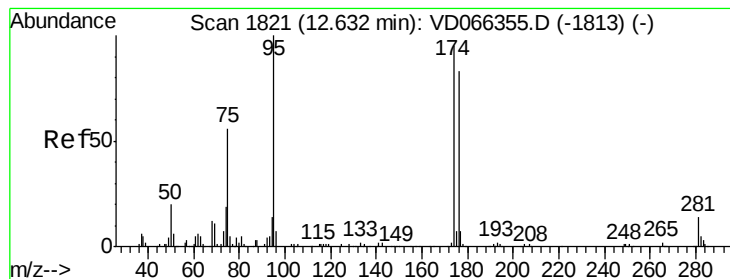
Tot Ion:113 Resp: 74650
 Ion Ratio Lower Upper
 113 100
 111 101.5 80.3 120.5
 192 25.0 19.0 28.6



#50
 Toluene-d8
 Concen: 52.271 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD066488.D
 Acq: 31 Aug 2020 17:34

Tgt Ion: 98 Resp: 286424
 Ion Ratio Lower Upper
 98 100
 100 64.7 53.0 79.4





#62

4-Bromofluorobenzene

Concen: 50.703 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.00 min

Lab File: VD066488.D

Acq: 31 Aug 2020 17:34

Instrument :

MSVOA_D

ClientSampleId :

LINDEN-JOP-BH-12-A

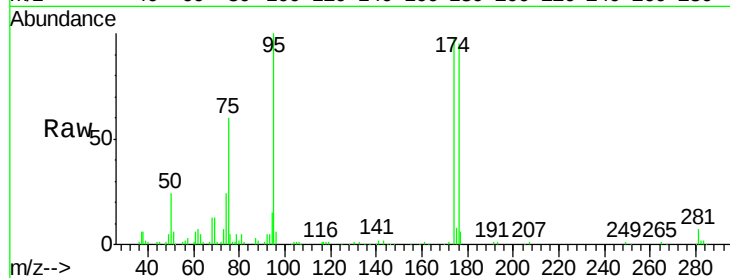
Tot Ion: 95 Resp: 98586

Ion Ratio Lower Upper

95 100

174 97.8 0.0 183.4

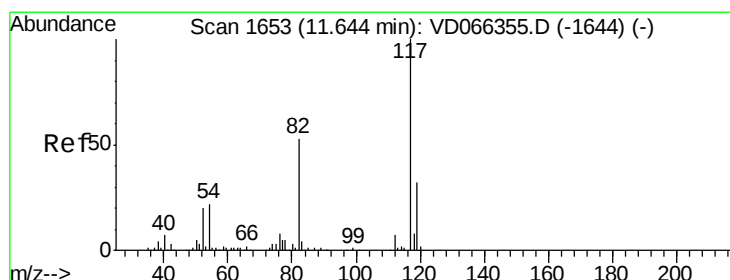
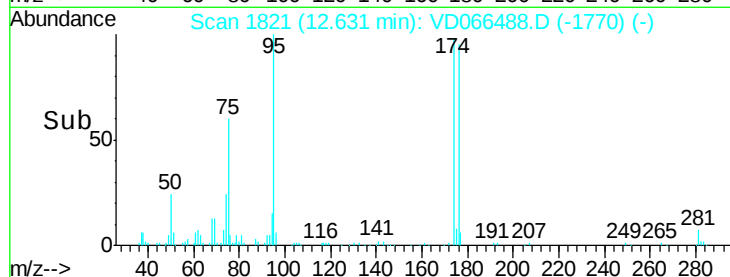
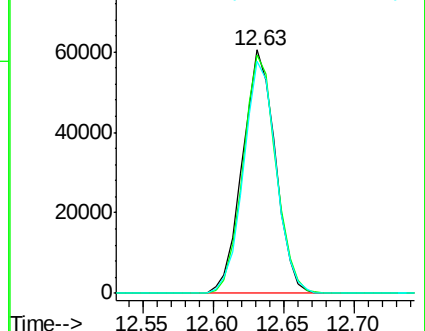
176 94.7 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD066488.D

Acq: 31 Aug 2020 17:34

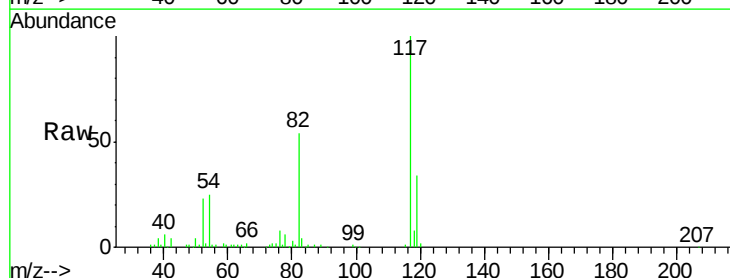
Tgt Ion: 117 Resp: 225496

Ion Ratio Lower Upper

117 100

82 53.6 42.8 64.2

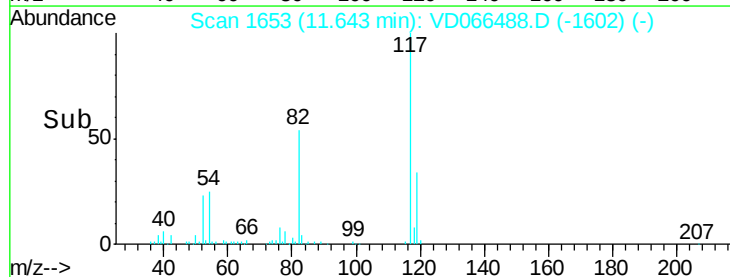
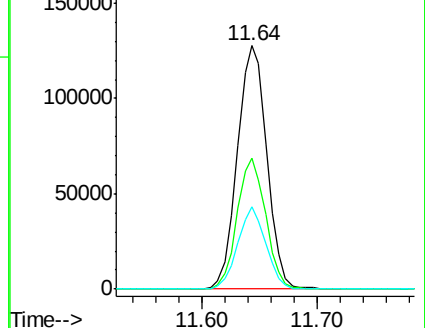
119 33.7 25.8 38.8

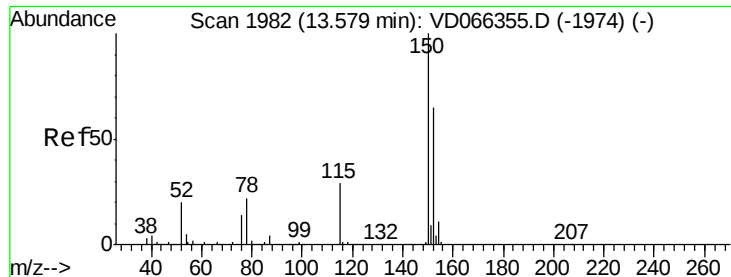


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VD066488.D

Acq: 31 Aug 2020 17:34

Instrument :

MSVOA_D

ClientSampleId :

LINDEN-JOP-BH-12-A

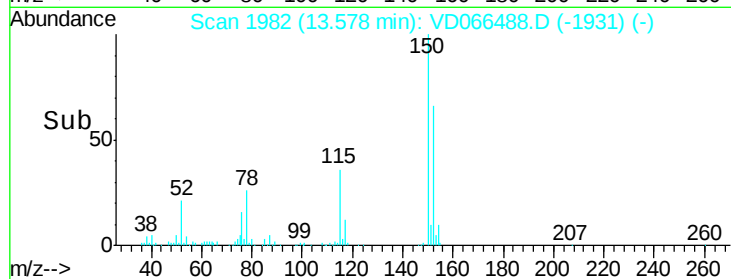
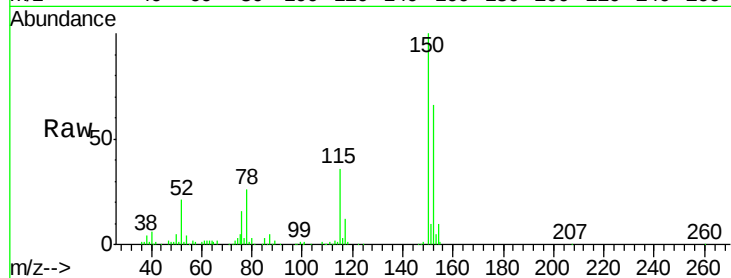
Tot Ion:152 Resp: 115455

Ion Ratio Lower Upper

152 100

115 56.0 28.3 85.0

150 156.4 0.0 343.2



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

