

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065892.D
 Acq On : 29 Jun 2020 17:50
 Operator : VA/SY
 Sample : L3157-04
 Misc : 5.53G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CB-D35

Quant Time: Jun 30 05:11:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 19:16:07 2020
 Response via : Initial Calibration

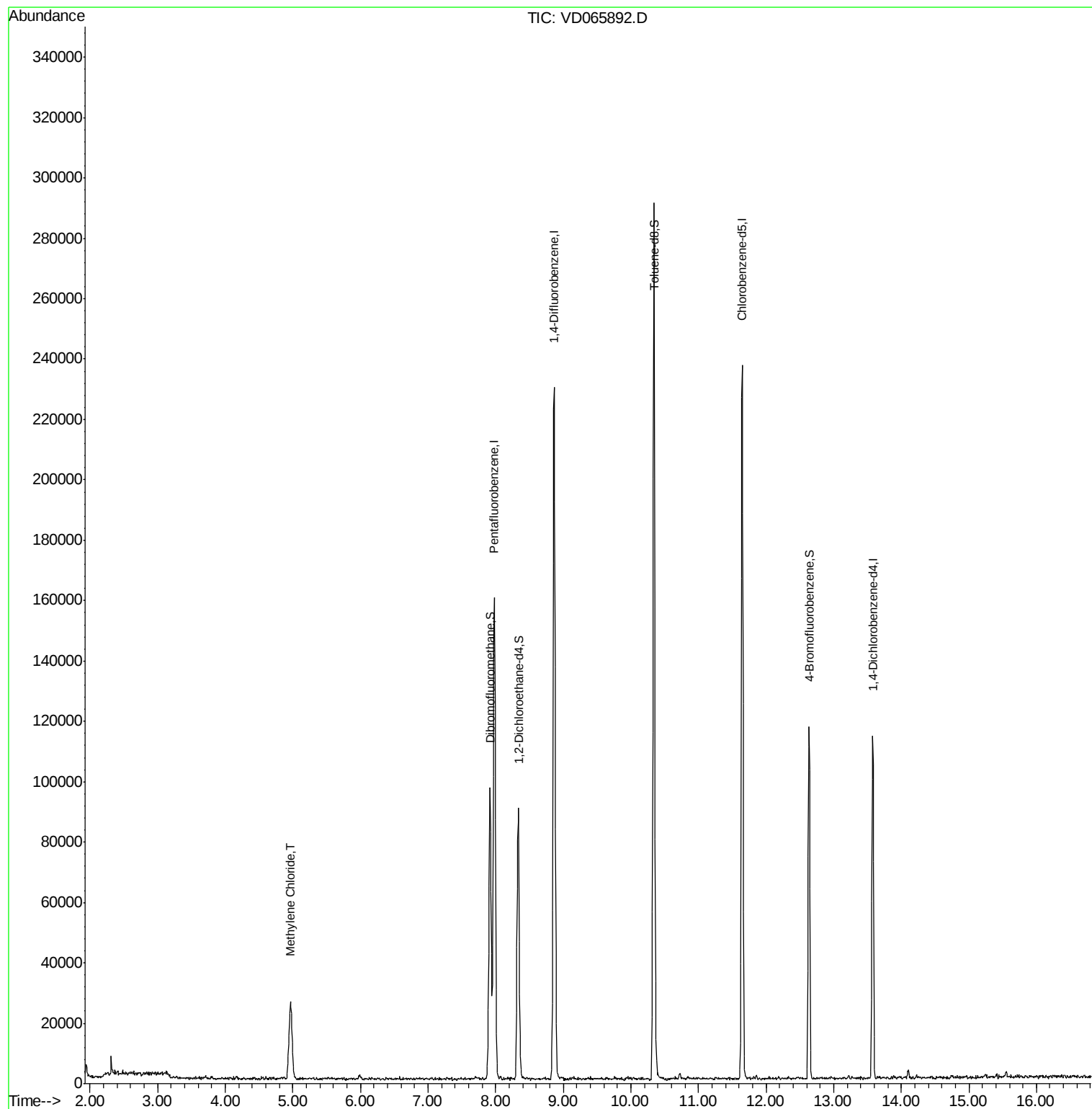
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	113152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	190994	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	133126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	30097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	73196	62.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.54%	
35) Dibromofluoromethane	7.92	113	66266	56.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.26%	
50) Toluene-d8	10.34	98	193392	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
62) 4-Bromofluorobenzene	12.64	95	37153	25.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	51.08%	
Target Compounds						
20) Methylene Chloride	4.96	84	20270	12.843	ug/l	Qvalue 86

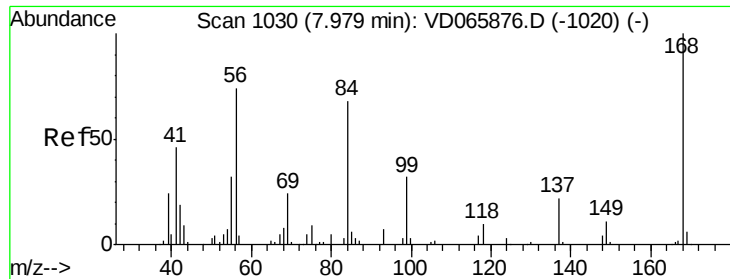
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062920\
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Quant Title : SW846 8260
QLast Update : Fri Jun 26 19:16:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD065892.D

Acq: 29 Jun 2020 17:50

Instrument :

MSVOA_D

ClientSampled :

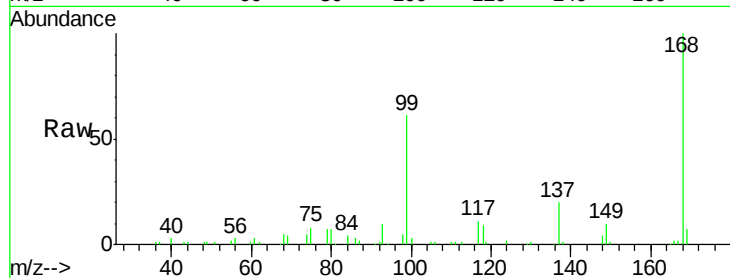
CB-D35

Tot Ion:168 Resp: 113152

Ion Ratio Lower Upper

168 100

99 61.5 51.3 76.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

50000

40000

30000

20000

10000

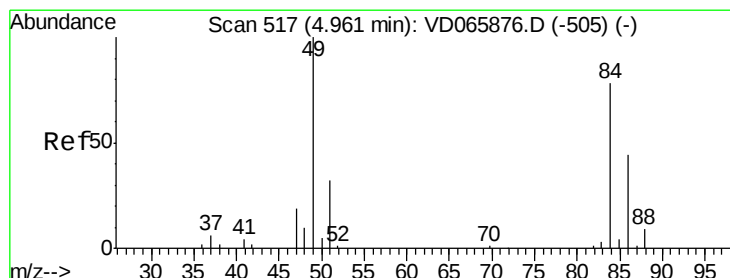
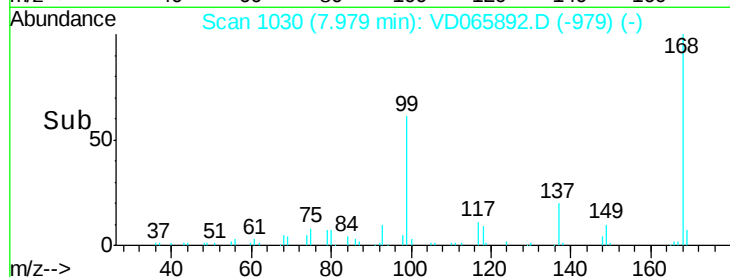
0

Time-->

7.90

8.00

8.10



#20

Methylene Chloride

Concen: 12.843 ug/l

RT: 4.96 min Scan# 517

Delta R.T. 0.00 min

Lab File: VD065892.D

Acq: 29 Jun 2020 17:50

Tgt Ion: 84 Resp: 20270

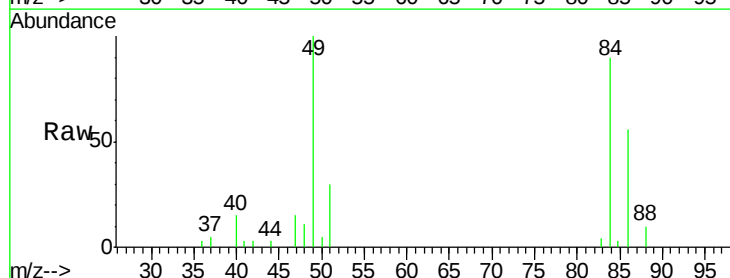
Ion Ratio Lower Upper

84 100

49 108.9 103.0 154.6

51 34.0 32.7 49.1

86 62.3 44.9 67.3



Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

4.96

12000

10000

8000

6000

4000

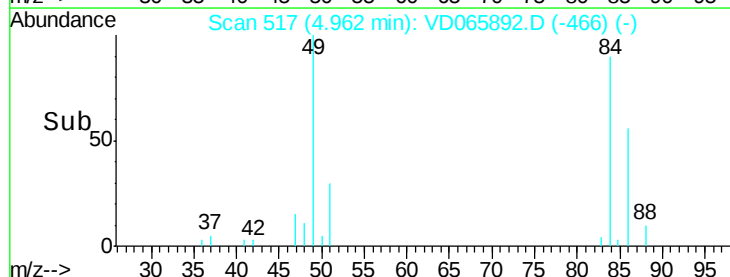
2000

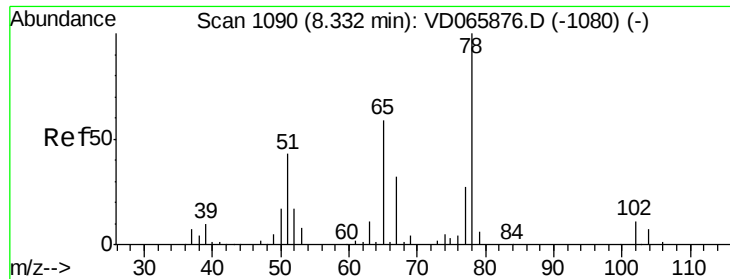
0

Time-->

4.90

5.00

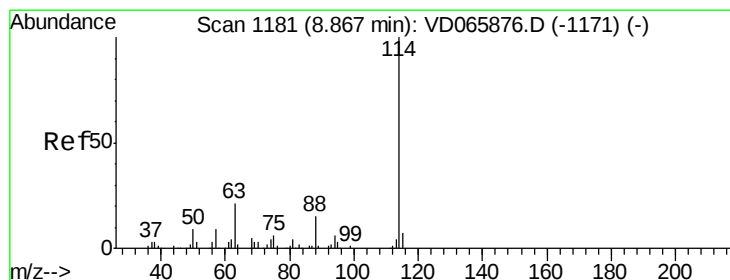
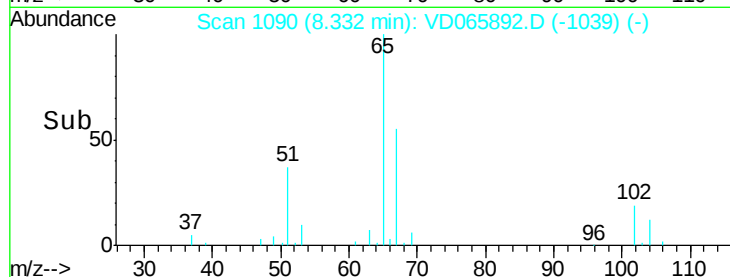
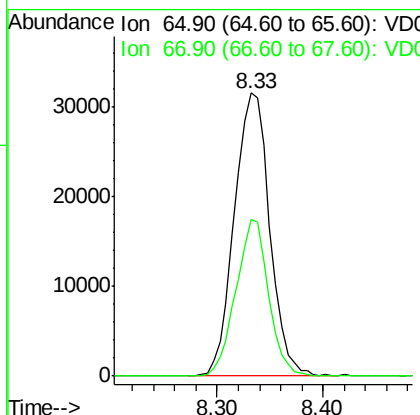
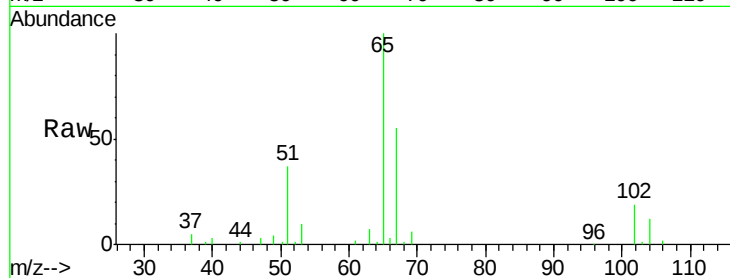




#33
 1,2-Dichloroethane-d4
 Concen: 62.266 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065892.D
 Acq: 29 Jun 2020 17:50

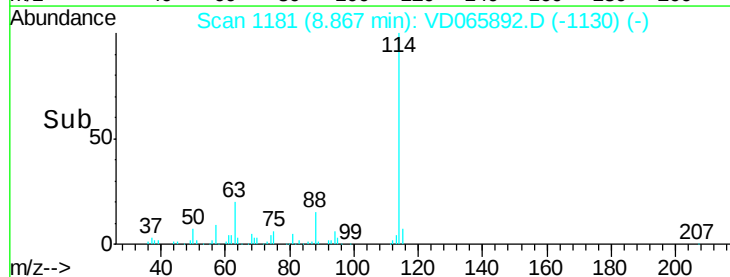
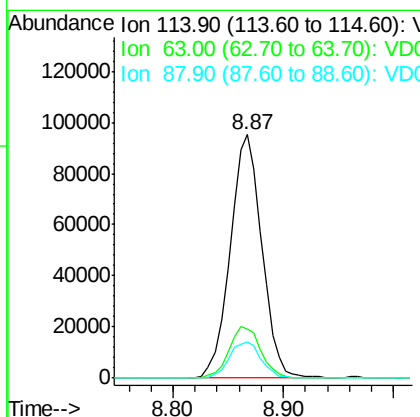
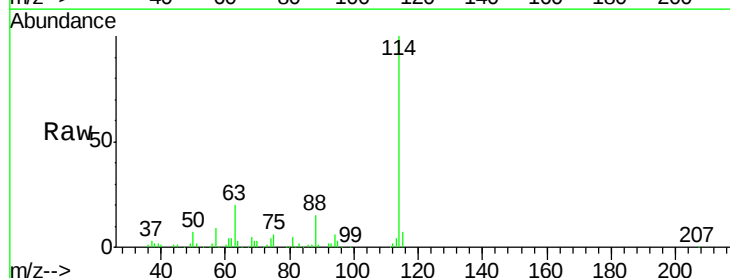
Instrument :
 MSVOA_D
 ClientSampleId :
 CB-D35

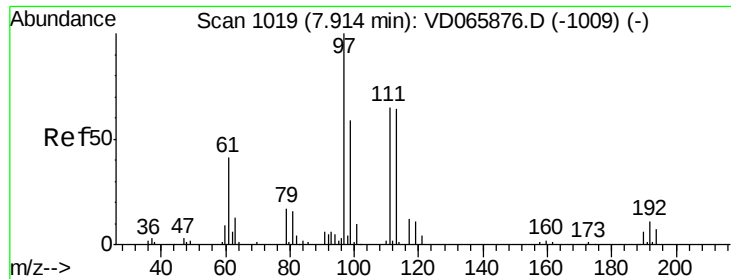
Tot Ion: 65 Resp: 73196
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065892.D
 Acq: 29 Jun 2020 17:50

Tgt Ion: 114 Resp: 190994
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.6
 88 15.0 0.0 29.0

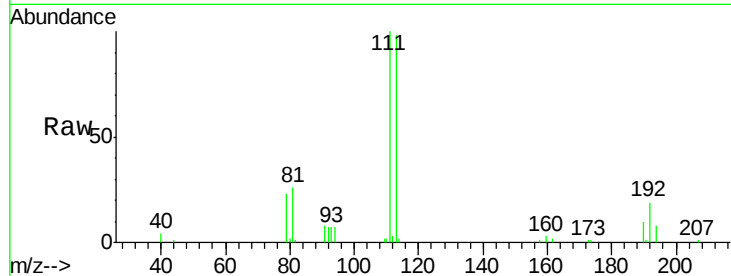




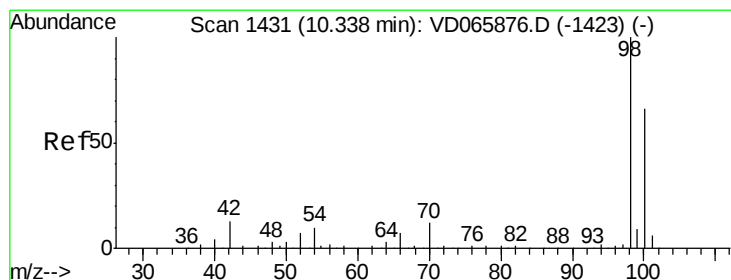
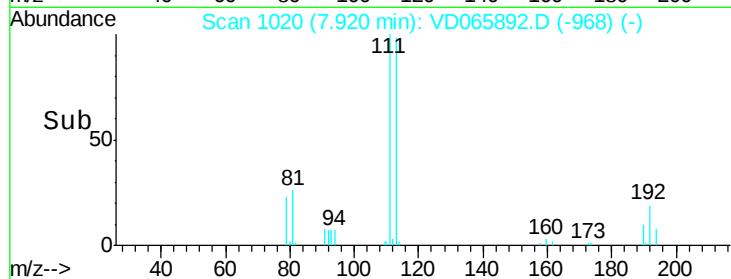
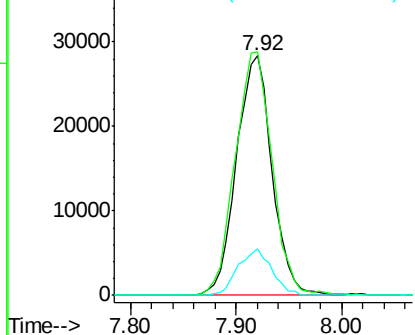
#35
Dibromofluoromethane
Concen: 56.132 ug/l
RT: 7.92 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD065892.D
Acq: 29 Jun 2020 17:50

Instrument :
MSVOA_D
ClientSampleId :
CB-D35

Tot Ion:113 Resp: 66266
Ion Ratio Lower Upper
113 100
111 105.7 81.0 121.6
192 18.3 15.2 22.8

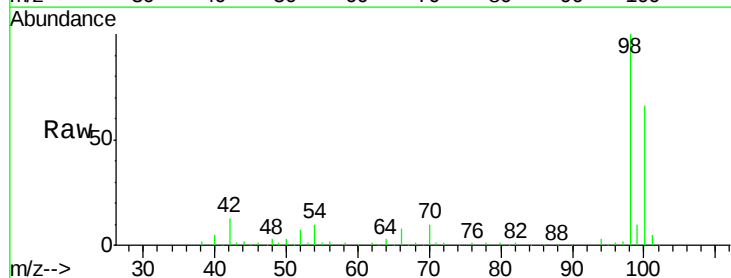


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

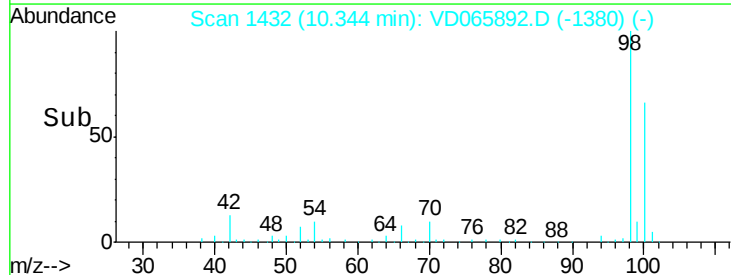
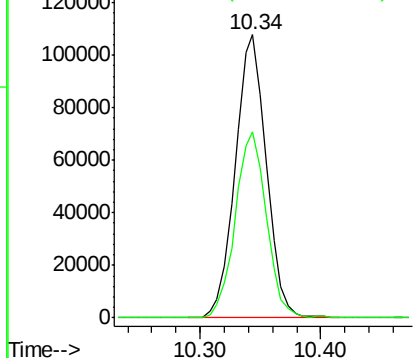


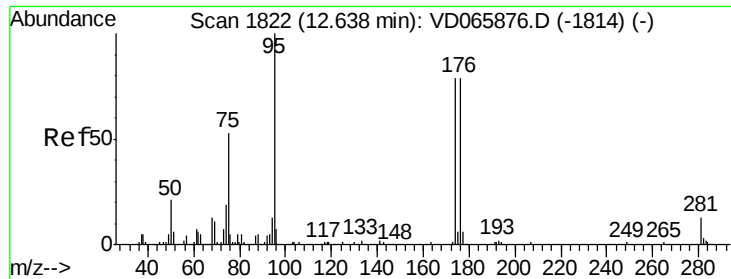
#50
Toluene-d8
Concen: 43.549 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VD065892.D
Acq: 29 Jun 2020 17:50

Tgt Ion: 98 Resp: 193392
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC
Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 25.538 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD065892.D

Acq: 29 Jun 2020 17:50

Instrument :

MSVOA_D

ClientSampleId :

CB-D35

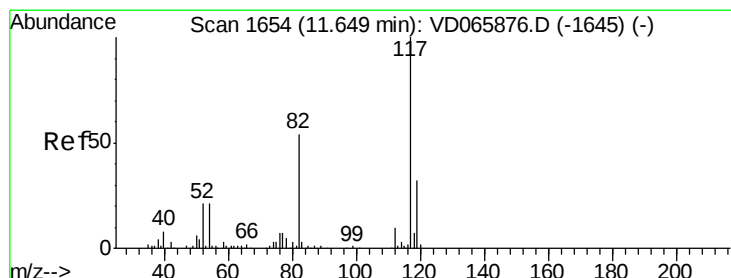
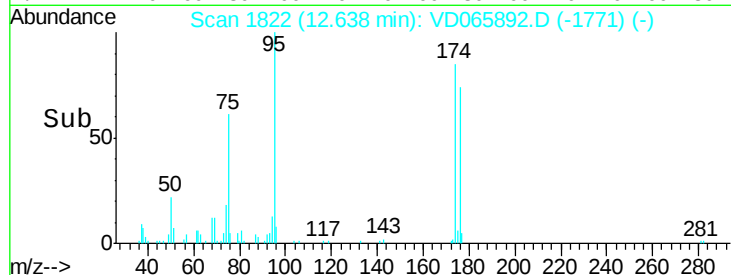
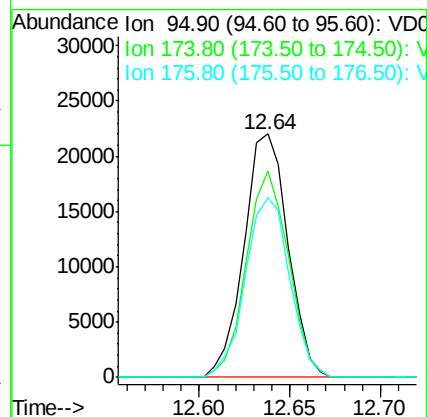
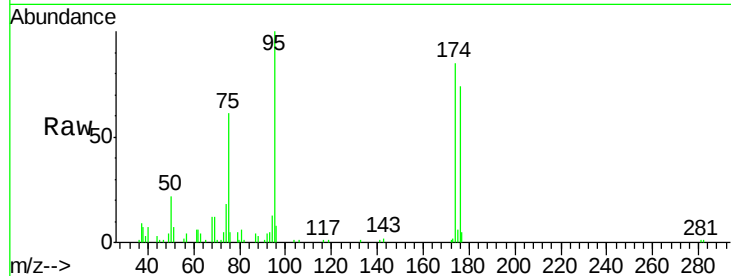
Tot Ion: 95 Resp: 37153

Ion Ratio Lower Upper

95 100

174 81.5 0.0 158.4

176 74.5 0.0 156.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.64 min Scan# 1653

Delta R.T. -0.01 min

Lab File: VD065892.D

Acq: 29 Jun 2020 17:50

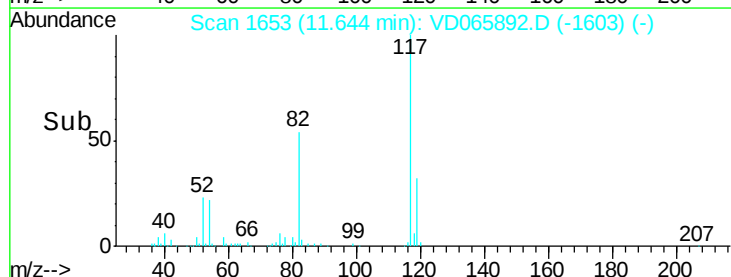
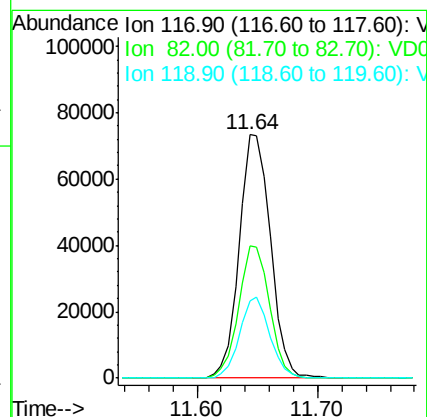
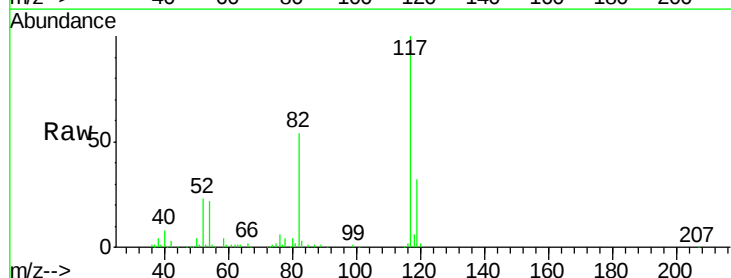
Tgt Ion: 117 Resp: 133126

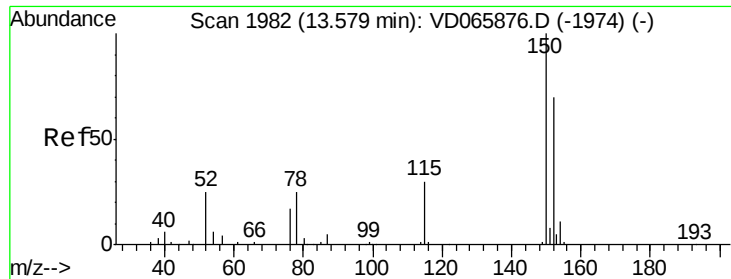
Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

119 31.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD065892.D

Acq: 29 Jun 2020 17:50

Instrument :

MSVOA_D

ClientSampleId :

CB-D35

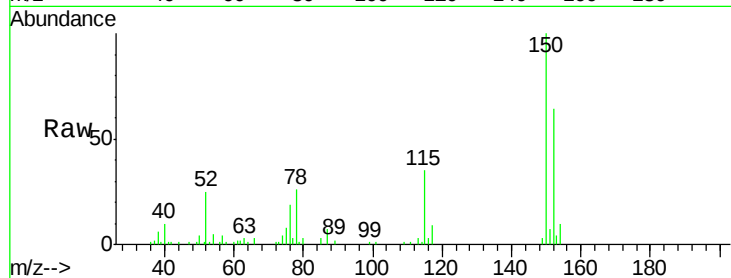
Tot Ion:152 Resp: 30097

Ion Ratio Lower Upper

152 100

115 57.9 29.7 89.1

150 151.3 0.0 346.2



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

