

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065893.D
 Acq On : 29 Jun 2020 18:17
 Operator : VA/SY
 Sample : L3157-06
 Misc : 6.96G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CB-D40

Quant Time: Jun 30 05:13:13 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

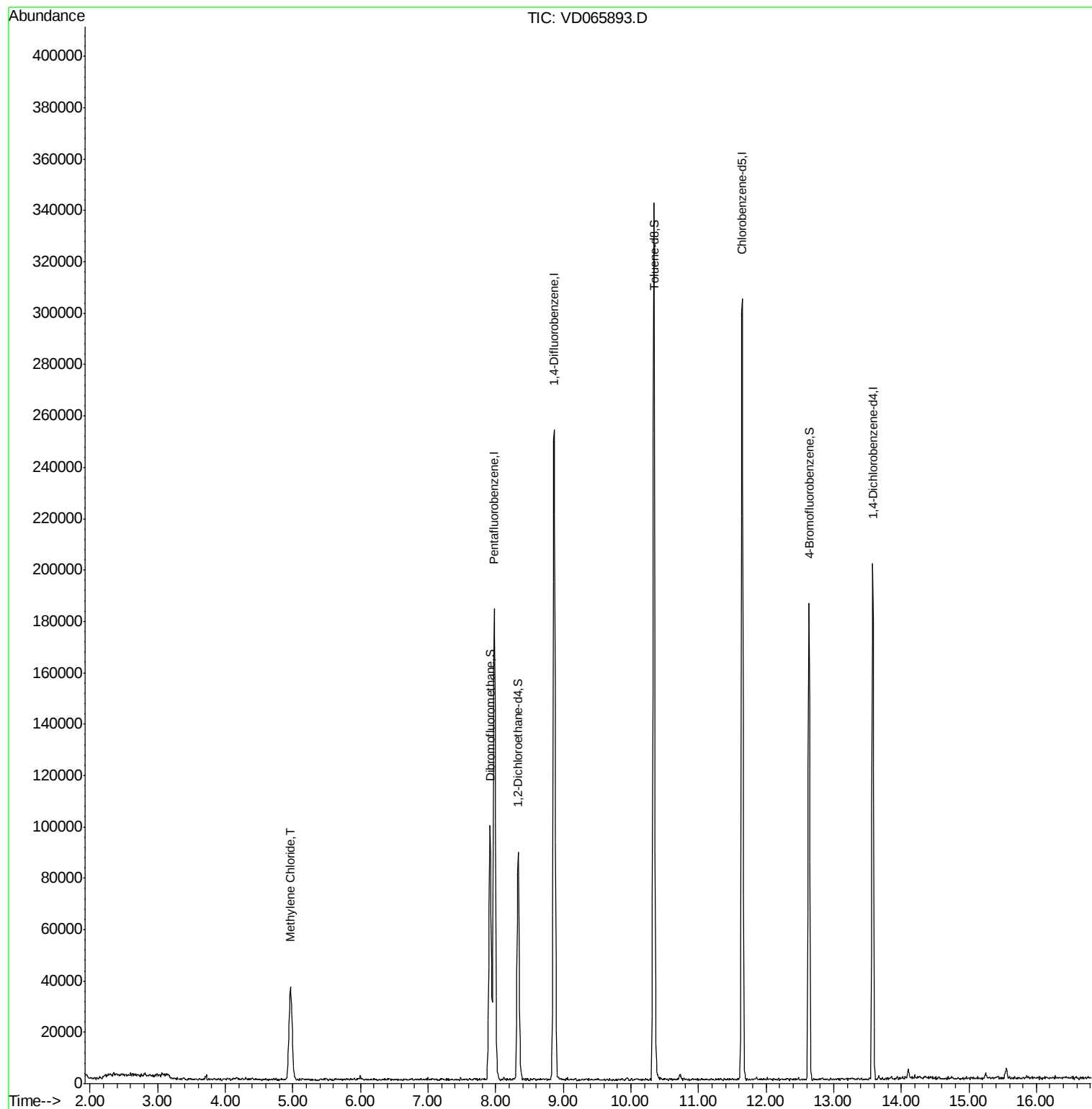
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	127593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	216988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	167962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	50398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	72077	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
35) Dibromofluoromethane	7.92	113	70963	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
50) Toluene-d8	10.34	98	230429	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
62) 4-Bromofluorobenzene	12.63	95	57814	34.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.96%	
Target Compounds						
20) Methylene Chloride	4.97	84	28049	17.142	ug/l #	Qvalue 90

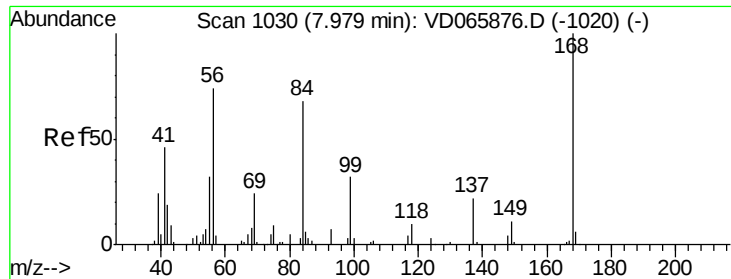
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD065893.D

Acq: 29 Jun 2020 18:17

Instrument :

MSVOA_D

ClientSampleId :

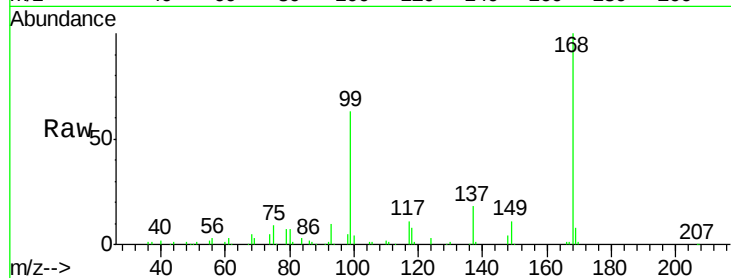
CB-D40

Tot Ion:168 Resp: 127593

Ion Ratio Lower Upper

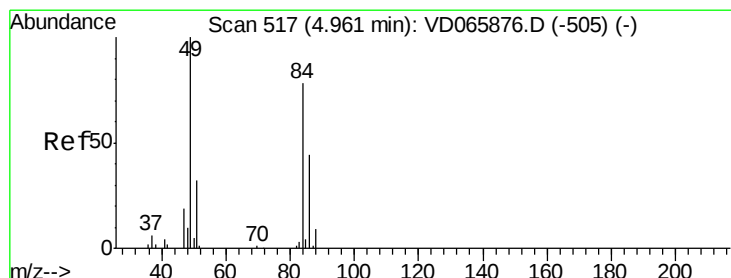
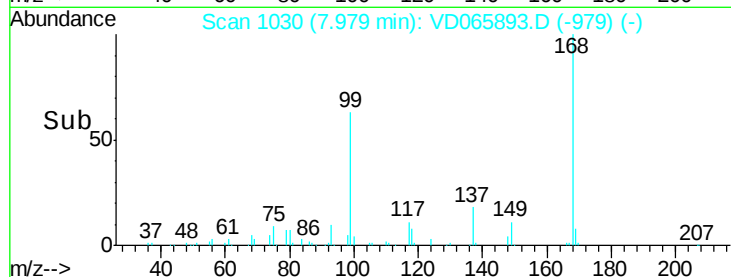
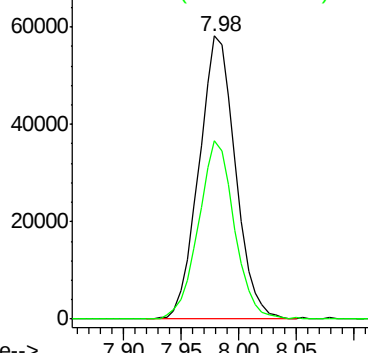
168 100

99 63.1 51.3 76.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#20

Methylene Chloride

Concen: 17.142 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD065893.D

Acq: 29 Jun 2020 18:17

Tgt Ion: 84 Resp: 28049

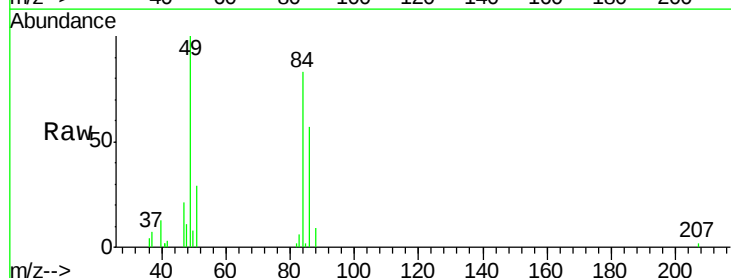
Ion Ratio Lower Upper

84 100

49 121.1 103.0 154.6

51 34.8 32.7 49.1

86 68.5 44.9 67.3#

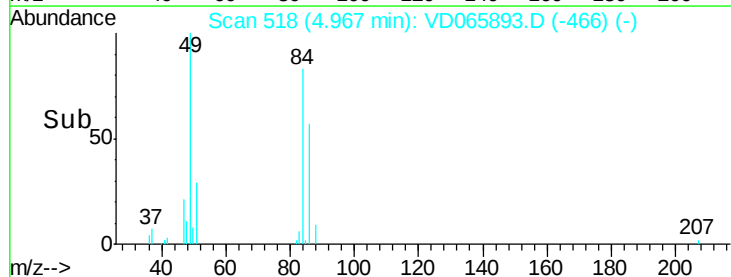
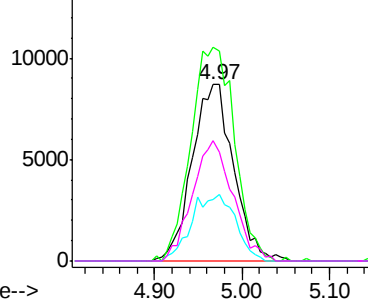


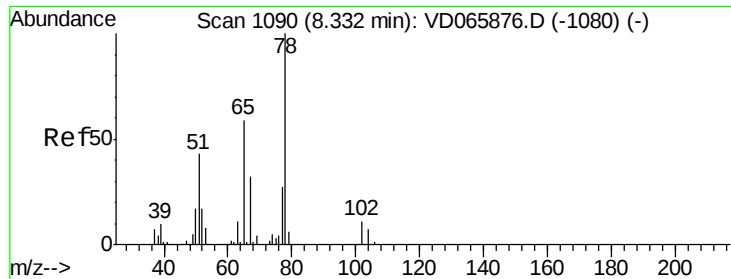
Abundance Ion 83.90 (83.60 to 84.60): VDC

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

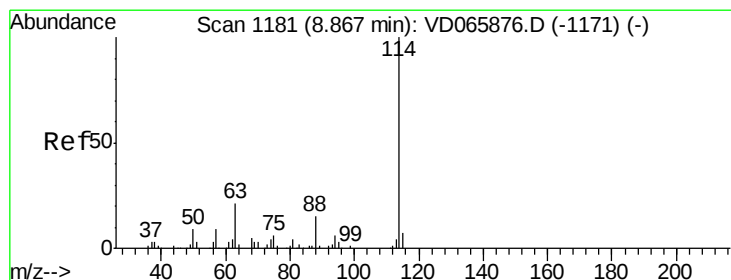
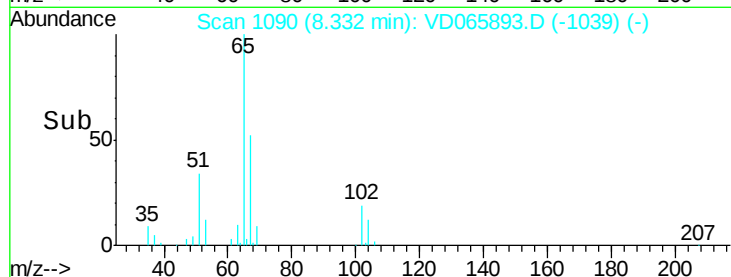
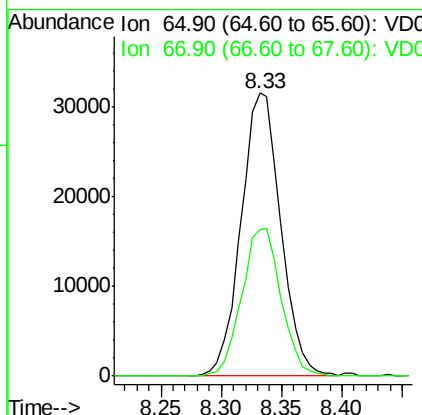
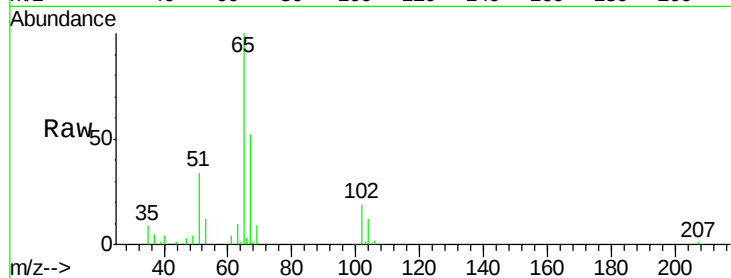




#33
 1,2-Dichloroethane-d4
 Concen: 54.374 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: VD065893.D
 Acq: 29 Jun 2020 18:17

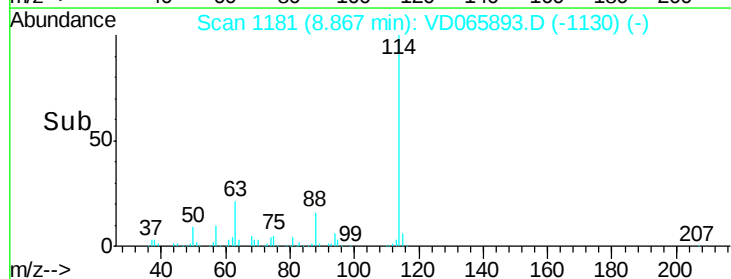
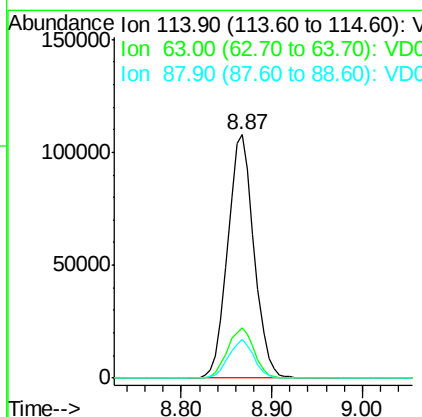
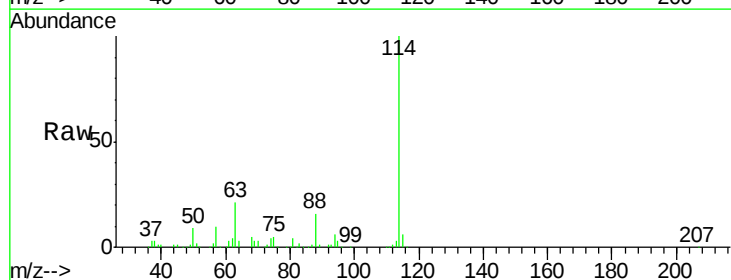
Instrument :
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 CB-D40

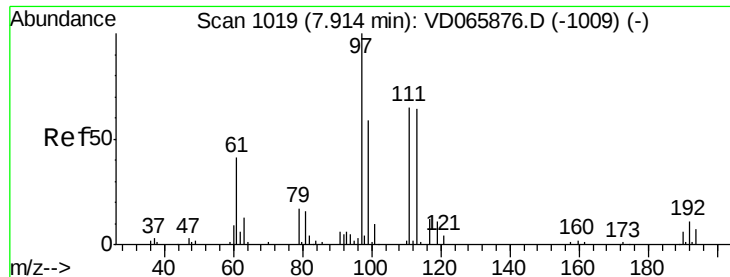
Tot Ion: 65 Resp: 72077
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD065893.D
 Acq: 29 Jun 2020 18:17

Tgt Ion: 114 Resp: 216988
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 16.1 0.0 29.0

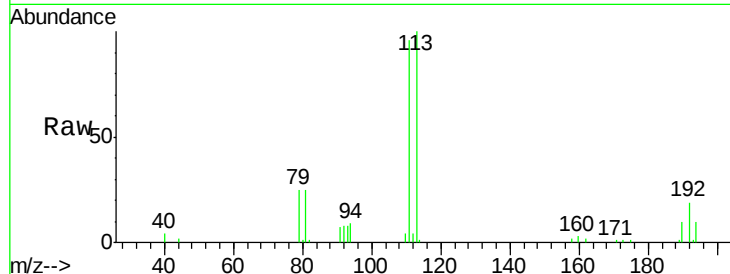




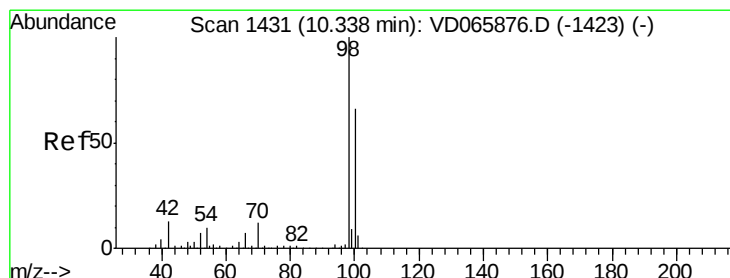
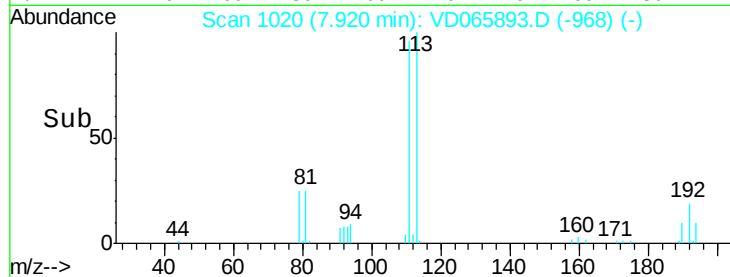
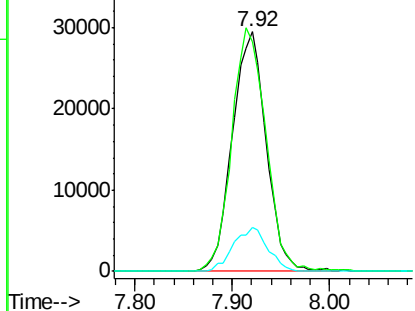
#35
 Dibromofluoromethane
 Concen: 52.910 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. 0.01 min
 Lab File: VD065893.D
 Acq: 29 Jun 2020 18:17

Instrument :
 MSVOA_D
 ClientSampleId :
 CB-D40

Tot Ion:113 Resp: 70963
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.0 121.6
 192 18.6 15.2 22.8

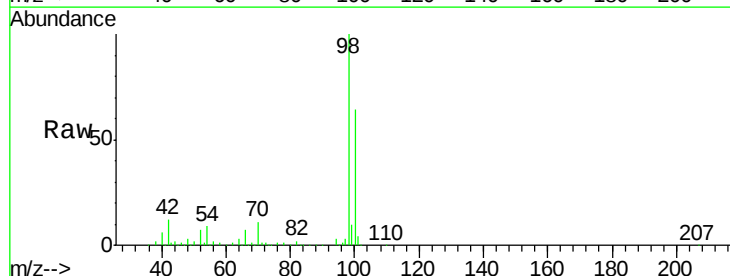


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

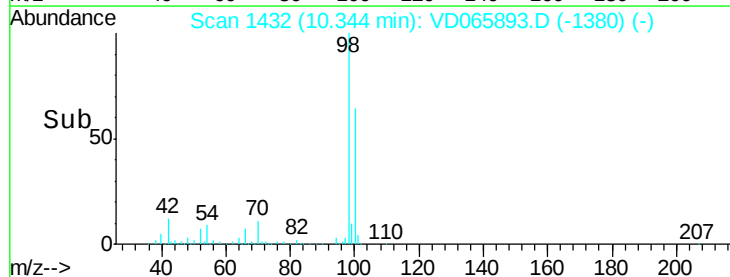
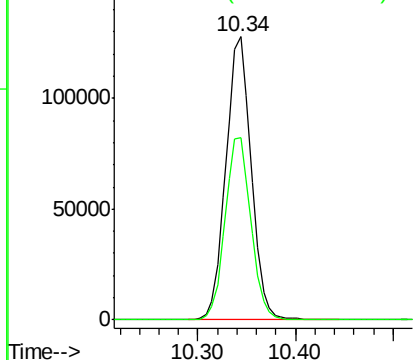


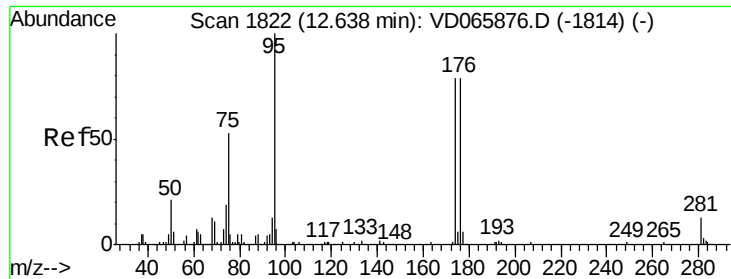
#50
 Toluene-d8
 Concen: 45.673 ug/l
 RT: 10.34 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: VD065893.D
 Acq: 29 Jun 2020 18:17

Tgt Ion: 98 Resp: 230429
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.3 78.5



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

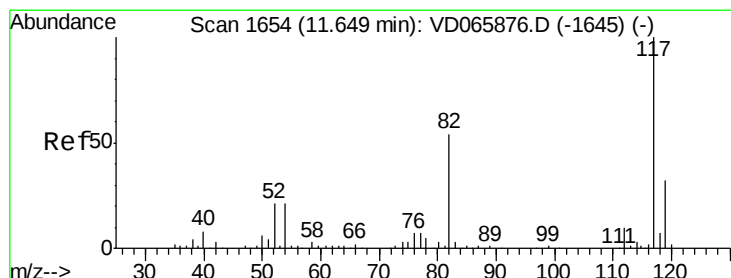
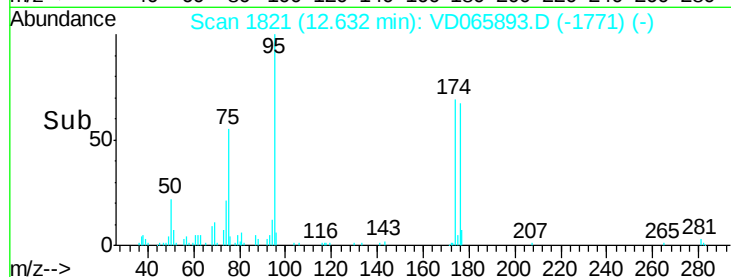
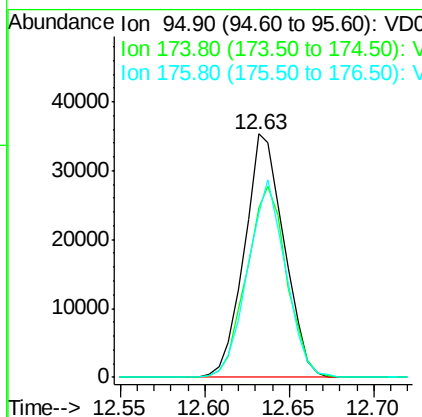
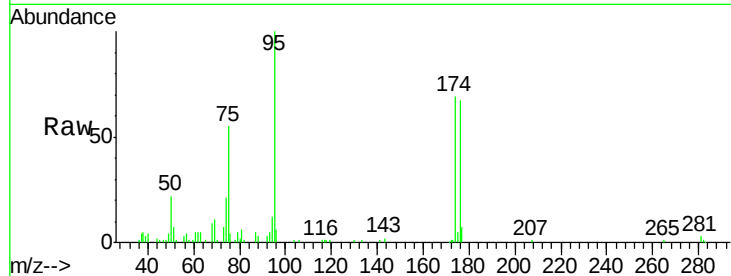




#62
4-Bromofluorobenzene
Concen: 34.979 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. -0.01 min
Lab File: VD065893.D
Acq: 29 Jun 2020 18:17

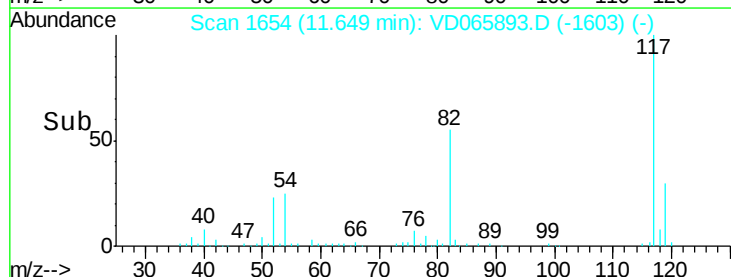
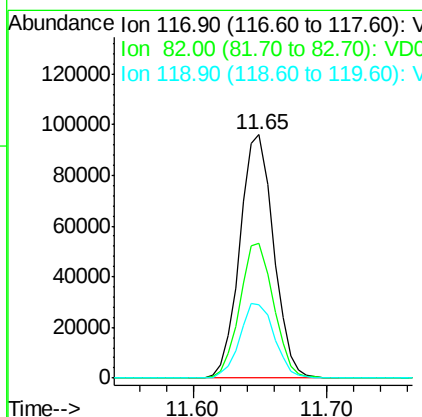
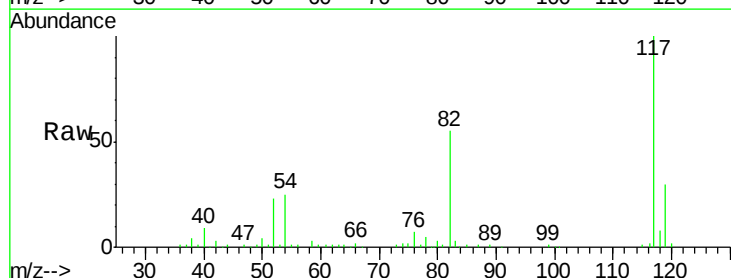
Instrument :
MSVOA_D
ClientSampleId :
CB-D40

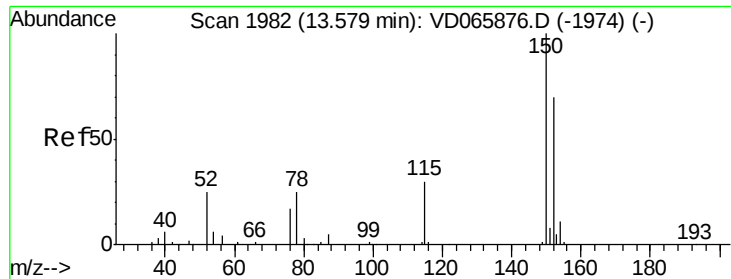
Tot Ion: 95 Resp: 57814
Ion Ratio Lower Upper
95 100
174 79.1 0.0 158.4
176 77.2 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD065893.D
Acq: 29 Jun 2020 18:17

Tgt Ion: 117 Resp: 167962
Ion Ratio Lower Upper
117 100
82 55.2 43.6 65.4
119 30.2 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: VD065893.D

Acq: 29 Jun 2020 18:17

Instrument :

MSVOA_D

ClientSampleId :

CB-D40

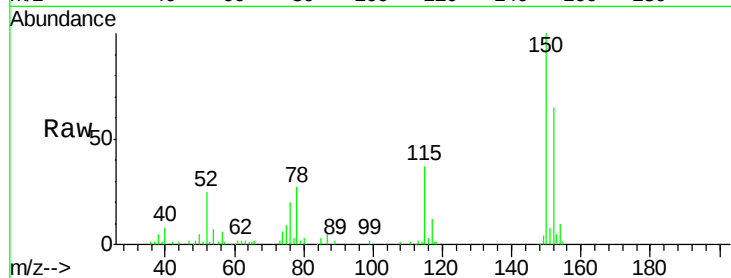
Tot Ion:152 Resp: 50398

Ion Ratio Lower Upper

152 100

115 63.4 29.7 89.1

150 159.4 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

