

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062920\
 Data File : VD065889.D
 Acq On : 29 Jun 2020 16:29
 Operator : VA/SY
 Sample : L3151-01
 Misc : 7.47G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-MW180-SOIL-580-582

Quant Time: Jun 30 05:03:55 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

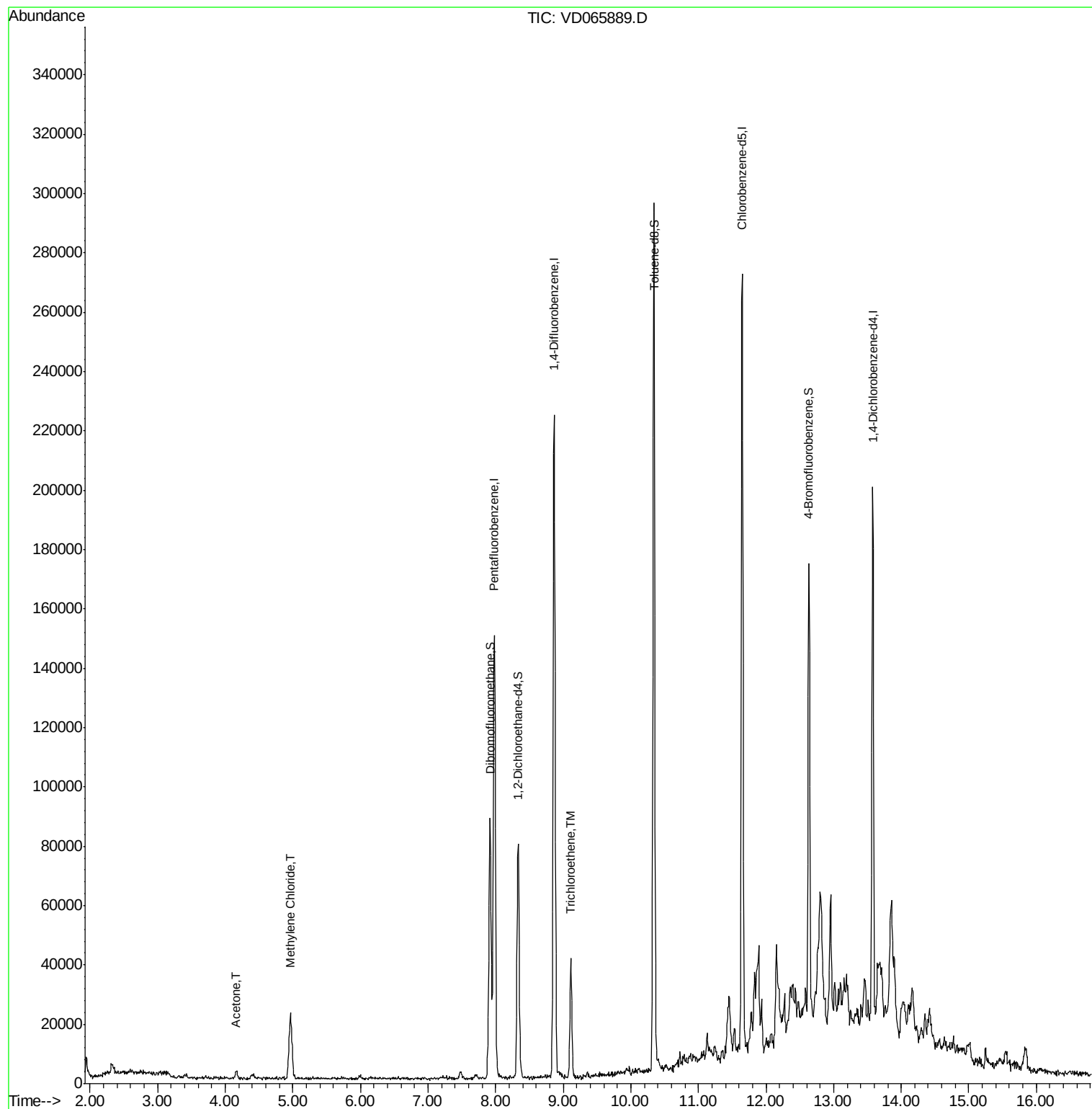
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	108306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	187938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	144995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	45414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	66091	58.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.48%	
35) Dibromofluoromethane	7.91	113	62495	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
50) Toluene-d8	10.34	98	197479	45.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.38%	
62) 4-Bromofluorobenzene	12.63	95	49425	34.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.06%	
Target Compounds						
16) Acetone	4.15	43	3804	17.255	ug/l #	86
20) Methylene Chloride	4.96	84	15703	9.235	ug/l	96
44) Trichloroethene	9.11	130	13951	10.129	ug/l	92

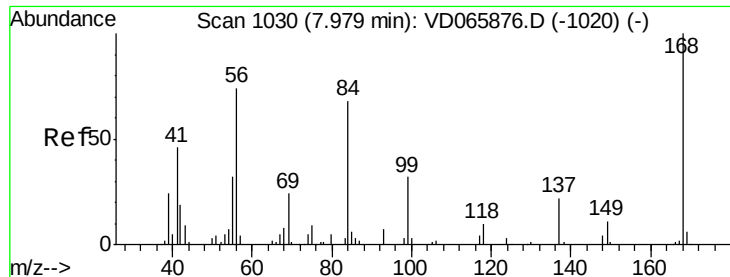
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062920\
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BP-MW180-SOIL-580-582

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D062620S.M
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: VD065889.D

Acq: 29 Jun 2020 16:29

Instrument :

MSVOA_D

ClientSampleId :

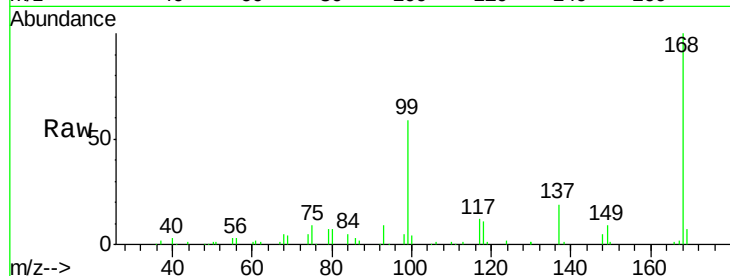
BP-MW180-SOIL-580-582

Tot Ion:168 Resp: 108306

Ion Ratio Lower Upper

168 100

99 58.7 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

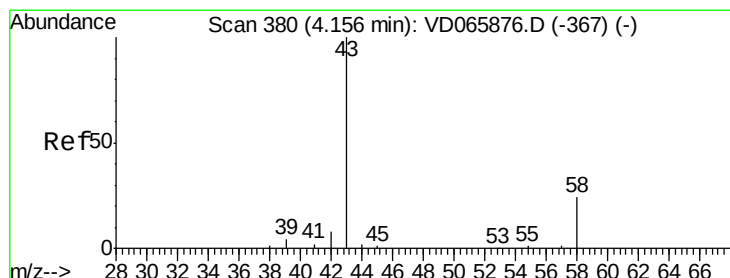
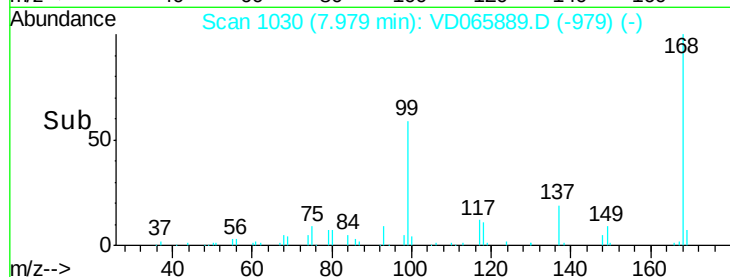
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 17.255 ug/l

RT: 4.15 min Scan# 379

Delta R.T. -0.01 min

Lab File: VD065889.D

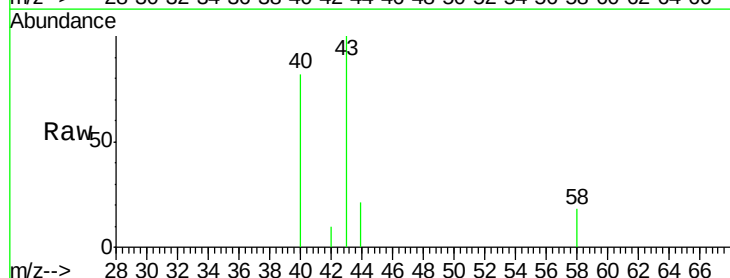
Acq: 29 Jun 2020 16:29

Tgt Ion: 43 Resp: 3804

Ion Ratio Lower Upper

43 100

58 17.7 19.5 29.3#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.15

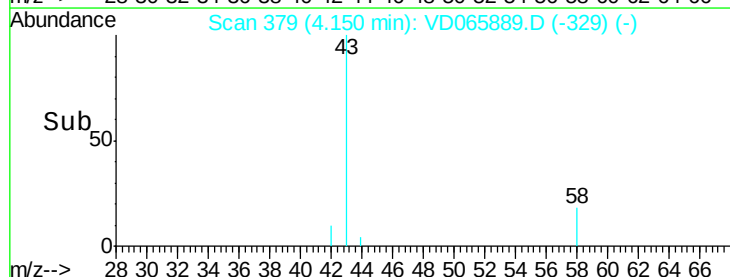
1500

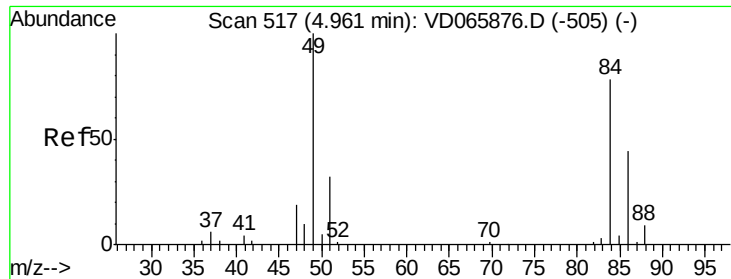
1000

500

0

Time-->

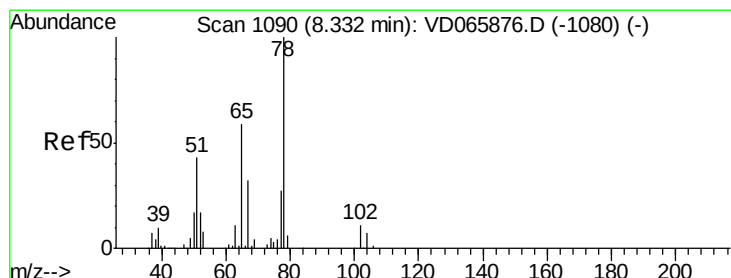
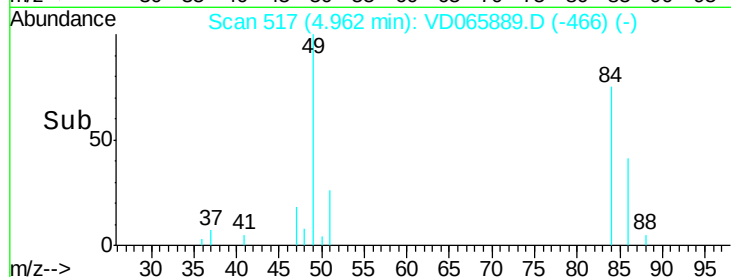
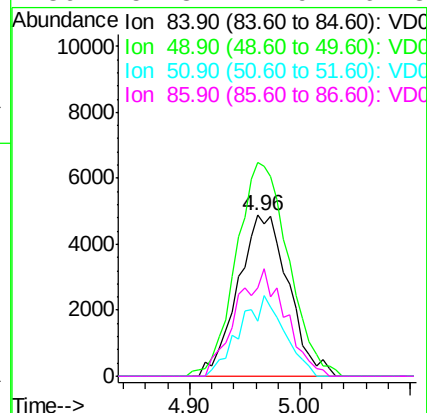
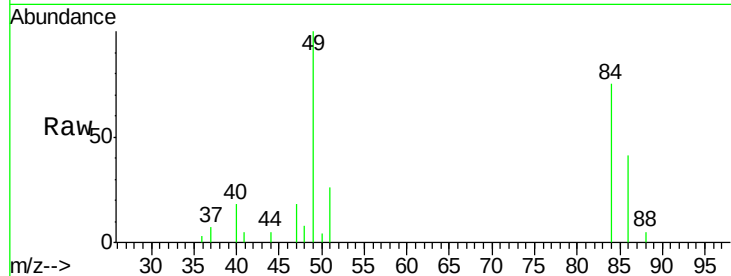




#20
Methylene Chloride
Concen: 9.235 ug/l
RT: 4.96 min Scan# 517
Delta R.T. 0.00 min
Lab File: VD065889.D
Acq: 29 Jun 2020 16:29

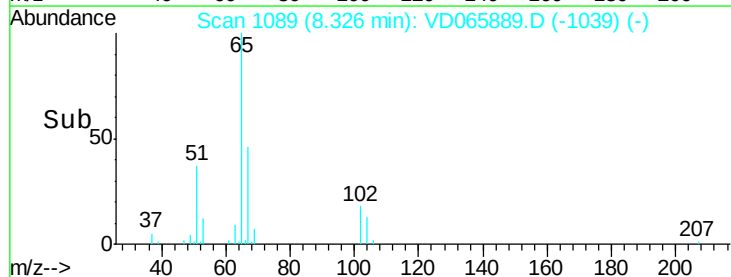
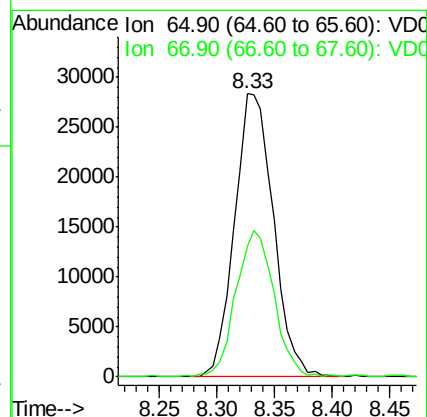
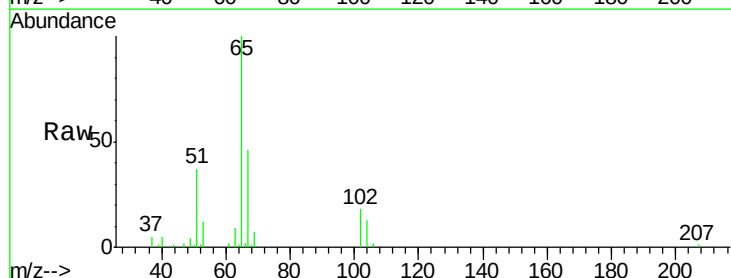
Instrument :
MSVOA_D
ClientSampleId :
BP-MW180-SOIL-580-582

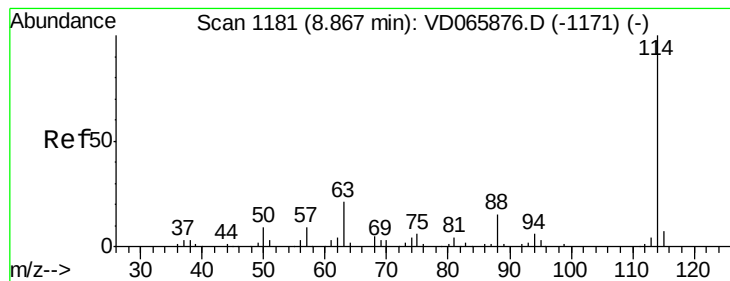
Tot Ion: 84 Resp: 15703
Ion Ratio Lower Upper
84 100
49 132.7 103.0 154.6
51 33.9 32.7 49.1
86 54.8 44.9 67.3



#33
1,2-Dichloroethane-d4
Concen: 58.737 ug/l
RT: 8.33 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VD065889.D
Acq: 29 Jun 2020 16:29

Tgt Ion: 65 Resp: 66091
Ion Ratio Lower Upper
65 100
67 50.9 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: VD065889.D

Acq: 29 Jun 2020 16:29

Instrument :

MSVOA_D

ClientSampleId :

BP-MW180-SOIL-580-582

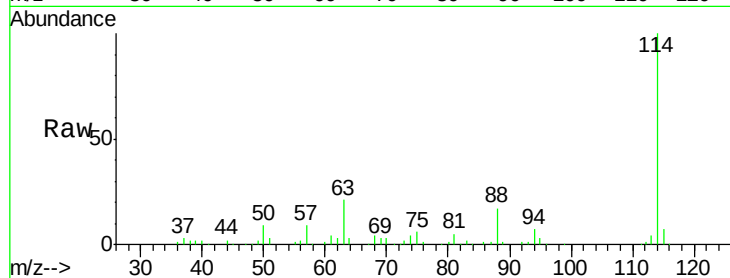
Tot Ion:114 Resp: 187938

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

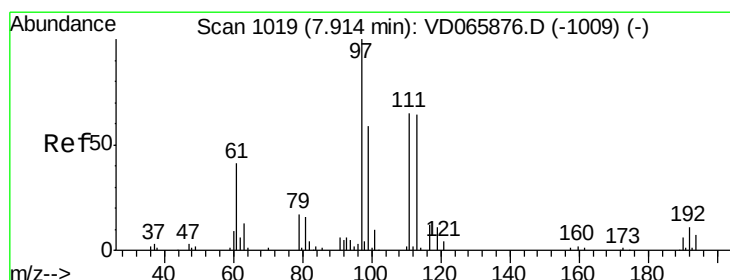
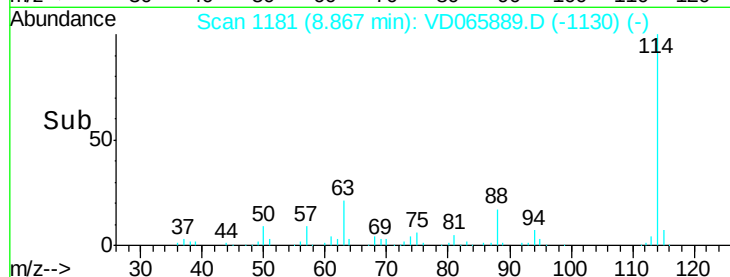
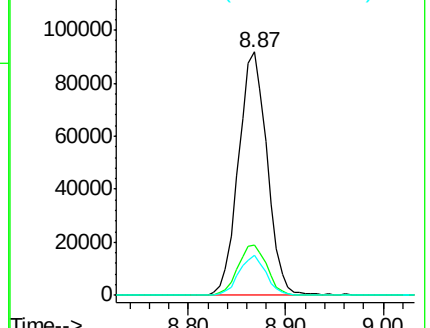
88 16.6 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 53.798 ug/l

RT: 7.91 min Scan# 1019

Delta R.T. 0.00 min

Lab File: VD065889.D

Acq: 29 Jun 2020 16:29

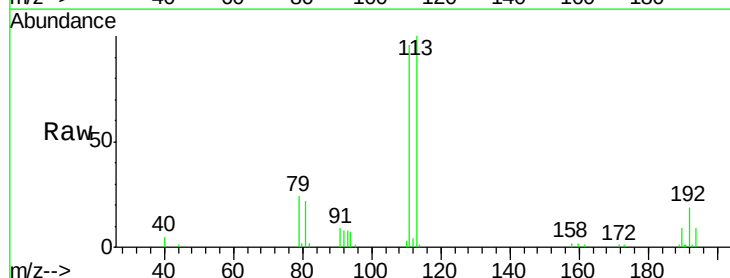
Tgt Ion:113 Resp: 62495

Ion Ratio Lower Upper

113 100

111 101.8 81.0 121.6

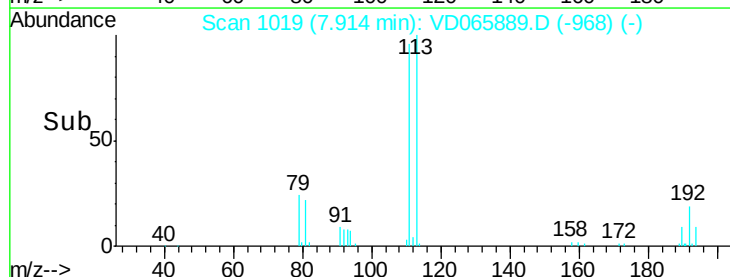
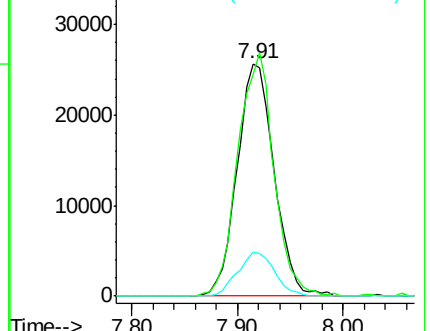
192 18.8 15.2 22.8

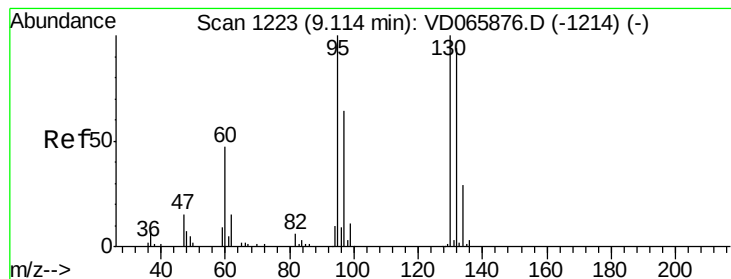


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 10.129 ug/l

RT: 9.11 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VD065889.D

Acq: 29 Jun 2020 16:29

Instrument :

MSVOA_D

ClientSampleId :

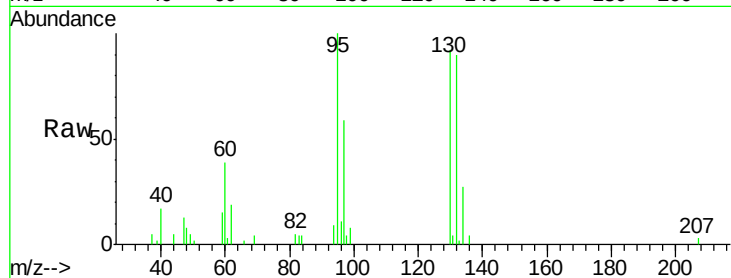
BP-MW180-SOIL-580-582

Tot Ion:130 Resp: 13951

Ion Ratio Lower Upper

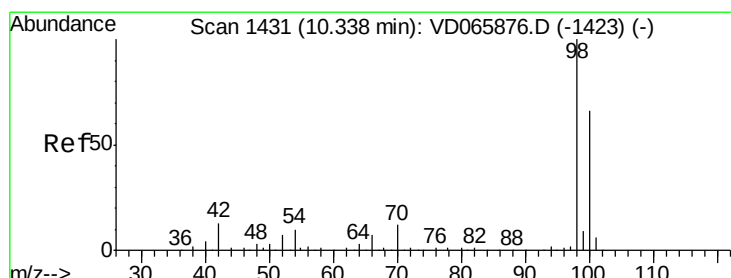
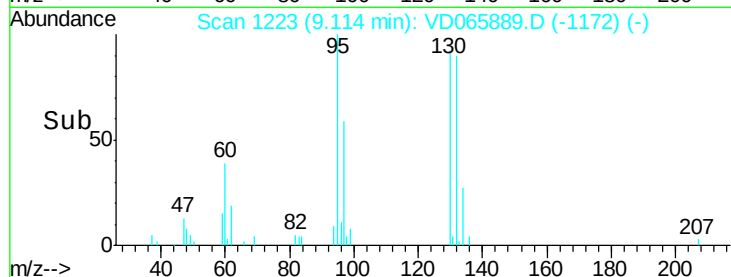
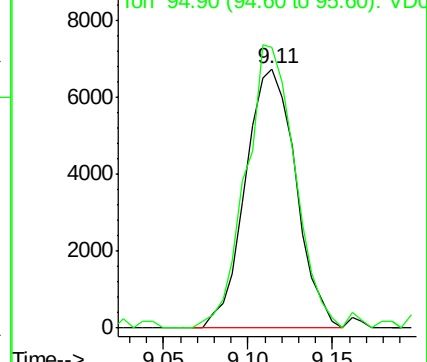
130 100

95 108.3 0.0 200.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC



#50

Toluene-d8

Concen: 45.192 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD065889.D

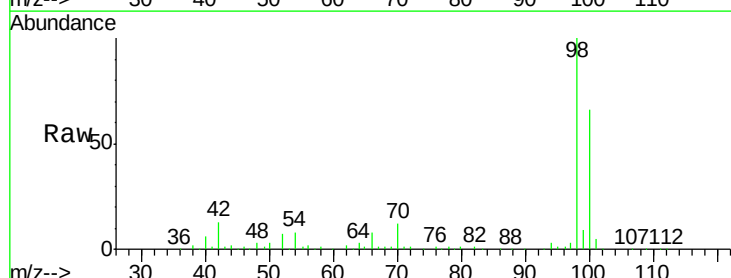
Acq: 29 Jun 2020 16:29

Tgt Ion: 98 Resp: 197479

Ion Ratio Lower Upper

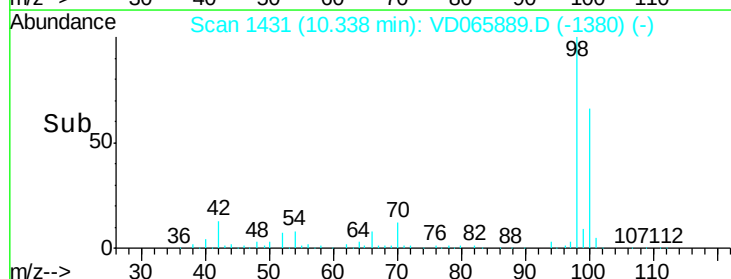
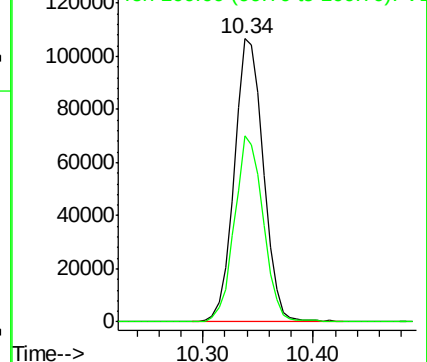
98 100

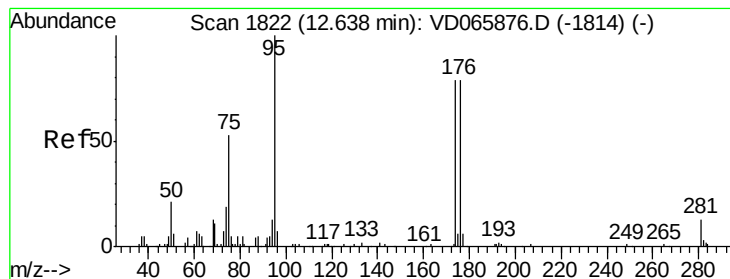
100 64.8 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC





#62

4-Bromofluorobenzene

Concen: 34.526 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. -0.01 min

Lab File: VD065889.D

Acq: 29 Jun 2020 16:29

Instrument :

MSVOA_D

ClientSampleId :

BP-MW180-SOIL-580-582

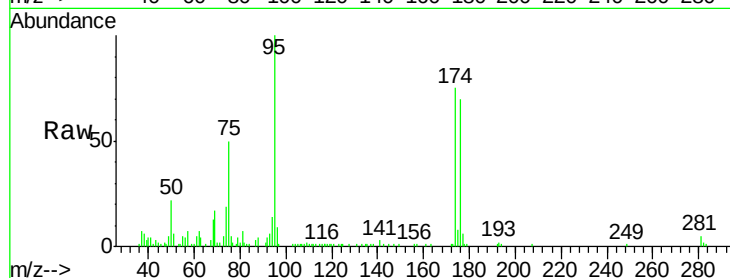
Tot Ion: 95 Resp: 49425

Ion Ratio Lower Upper

95 100

174 80.3 0.0 158.4

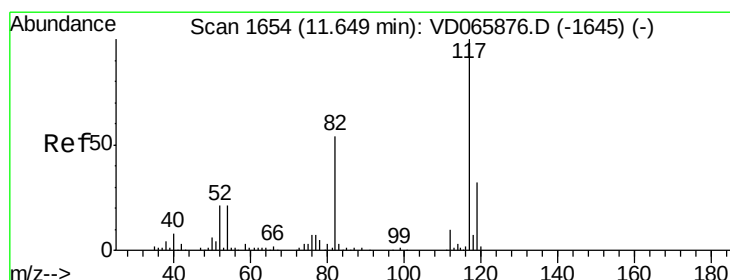
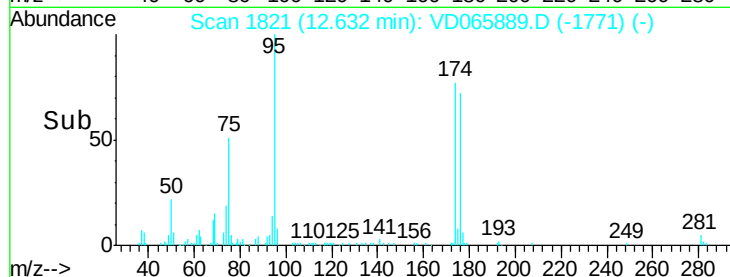
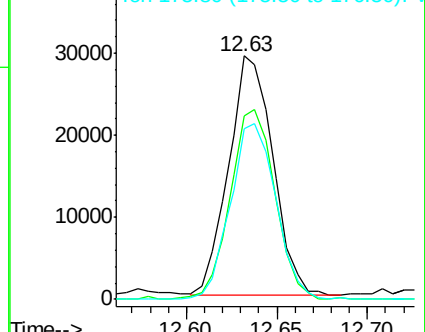
176 75.8 0.0 156.0



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: 11.65 min Scan# 1654

Delta R.T. 0.00 min

Lab File: VD065889.D

Acq: 29 Jun 2020 16:29

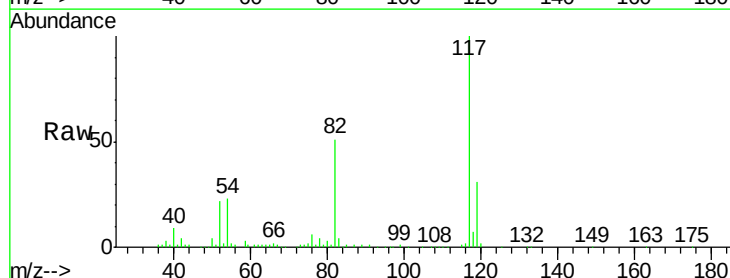
Tgt Ion: 117 Resp: 144995

Ion Ratio Lower Upper

117 100

82 51.2 43.6 65.4

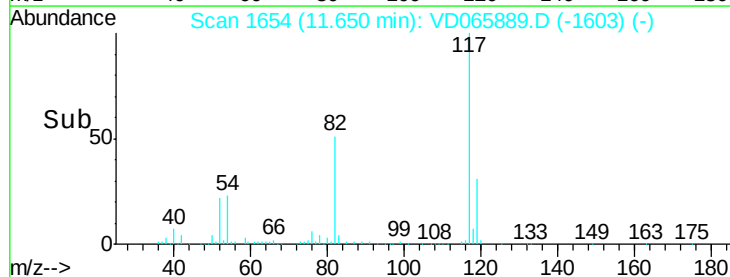
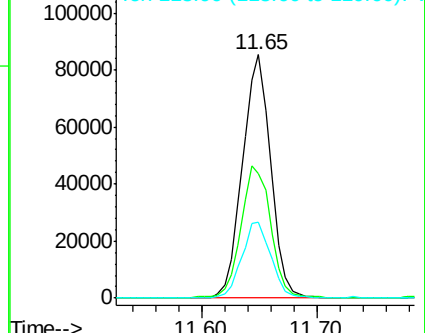
119 30.7 25.9 38.9

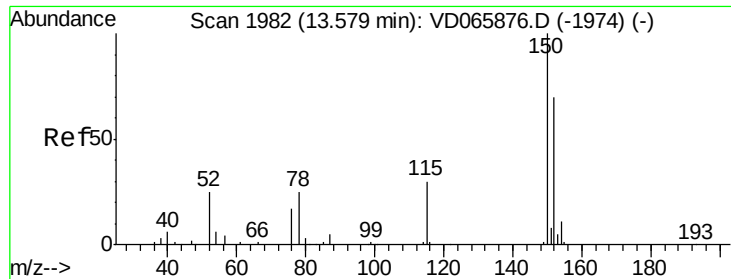


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V

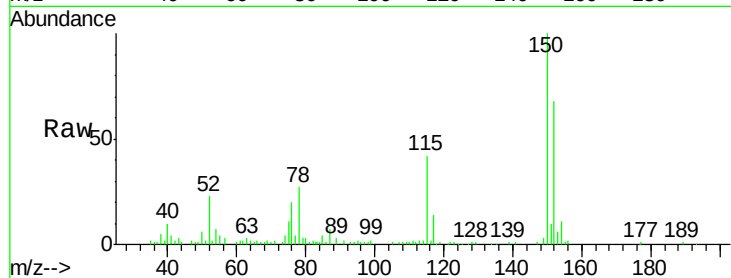




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.58 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: VD065889.D
 Acq: 29 Jun 2020 16:29

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-MW180-SOIL-580-582

Tot Ion:152 Resp: 45414
 Ion Ratio Lower Upper
 152 100
 115 60.8 29.7 89.1
 150 148.7 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

