

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092920\
 Data File : VD066957.D
 Acq On : 30 Sep 2020 01:00
 Operator : VA/SY
 Sample : L4179-04
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-10(1-2)

Quant Time: Sep 30 04:54:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

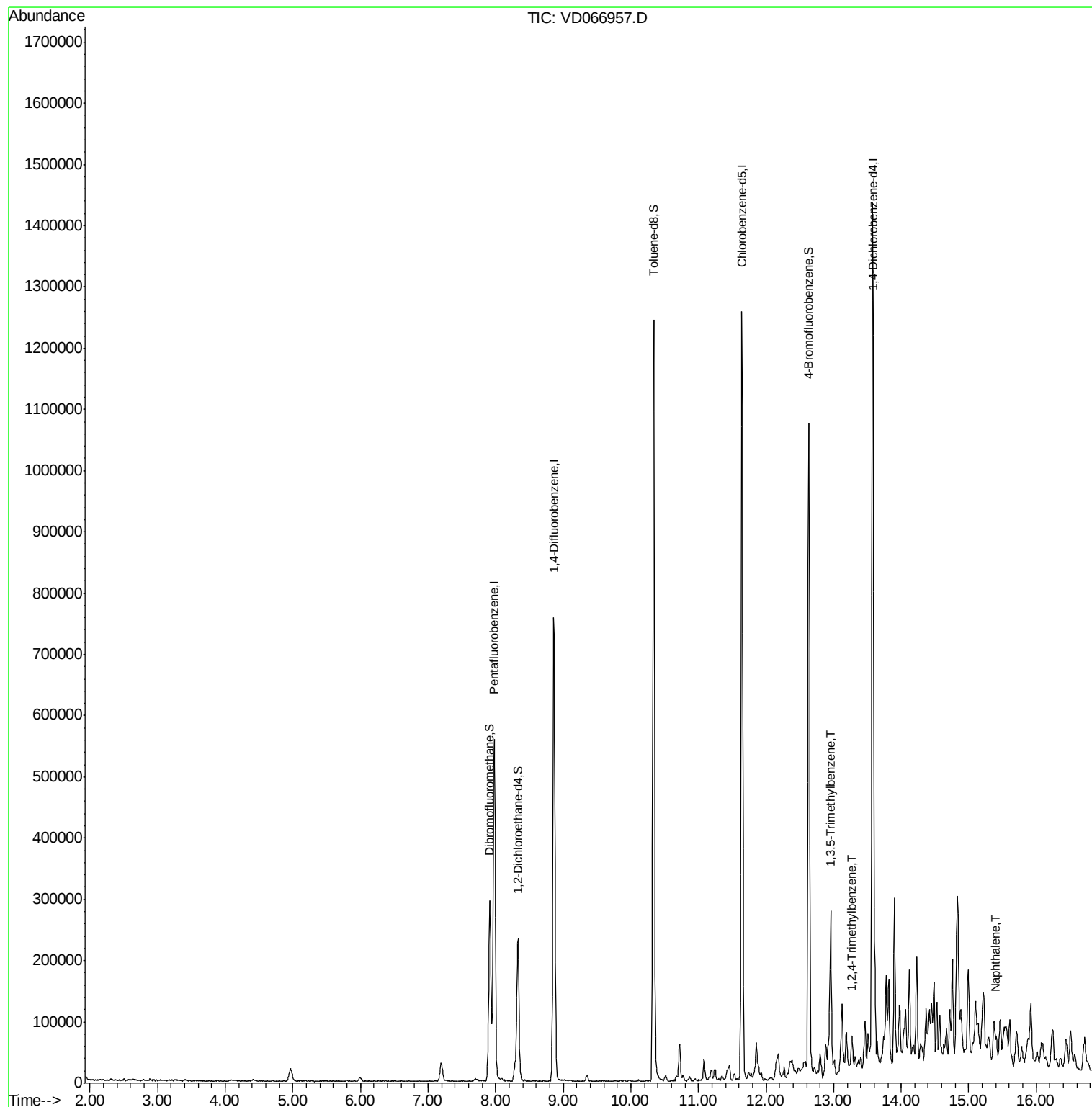
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	415570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	682289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	725110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	368335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	185315	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
35) Dibromofluoromethane	7.91	113	215637	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	10.34	98	821632	55.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.10%	
62) 4-Bromofluorobenzene	12.63	95	335288	66.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.44%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.96	105	59051	2.615	ug/l	100
84) 1,2,4-Trimethylbenzene	13.27	105	33324	1.488	ug/l	100
95) Naphthalene	15.40	128	29678	2.640	ug/l	98

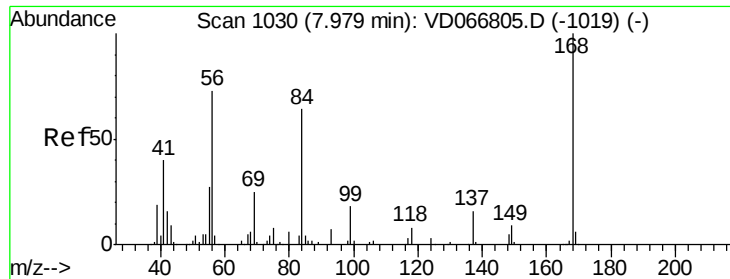
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092920\
Data File : VD066957.D
Acq On : 30 Sep 2020 01:00
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B-10(1-2)

Quant Time: Sep 30 04:54:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 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: VD066957.D

Acq: 30 Sep 2020 01:00

Instrument :

MSVOA_D

ClientSampleId :

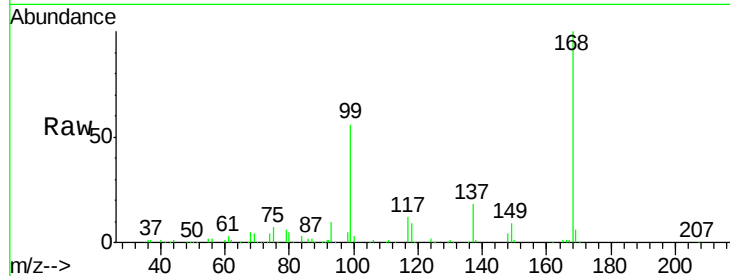
B-10(1-2)

Tot Ion:168 Resp: 415570

Ion Ratio Lower Upper

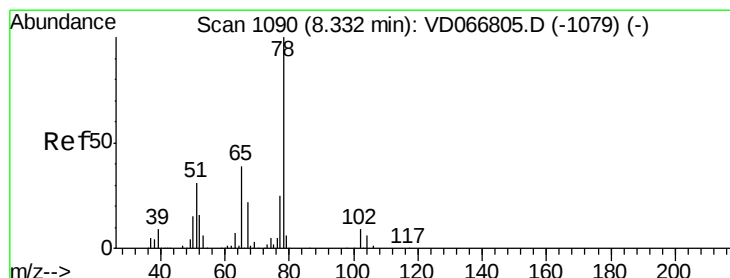
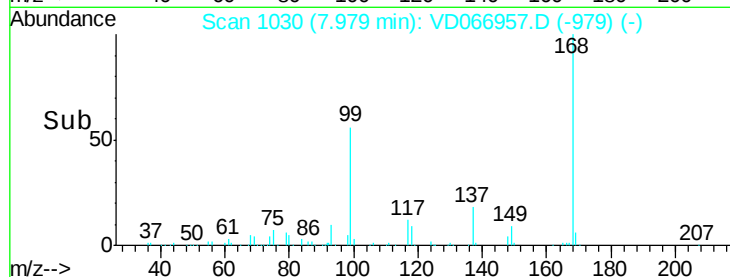
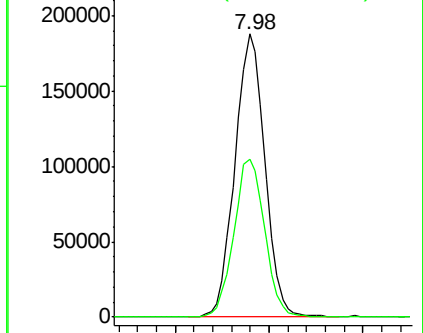
168 100

99 55.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#33

1,2-Dichloroethane-d4

Concen: 45.561 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. 0.00 min

Lab File: VD066957.D

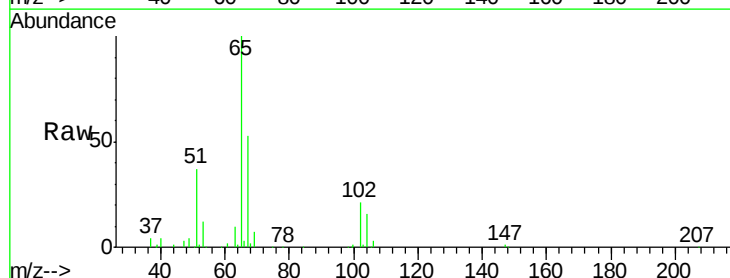
Acq: 30 Sep 2020 01:00

Tgt Ion: 65 Resp: 185315

Ion Ratio Lower Upper

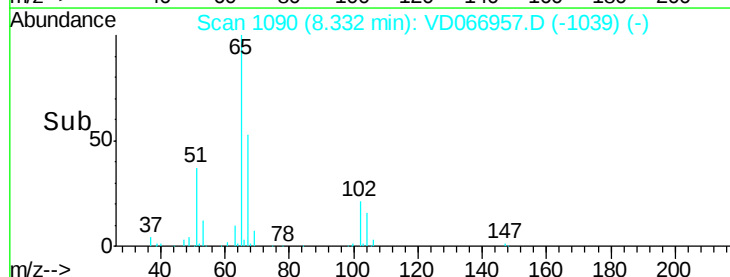
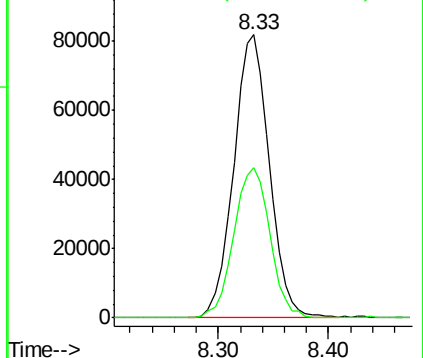
65 100

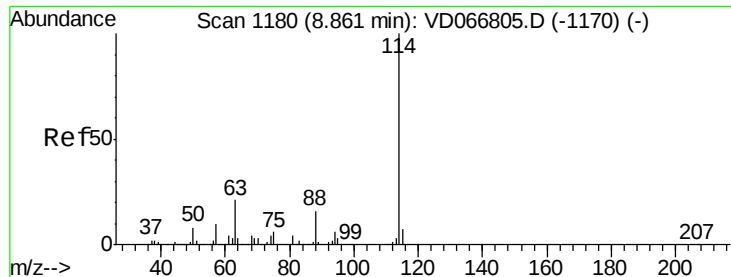
67 53.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

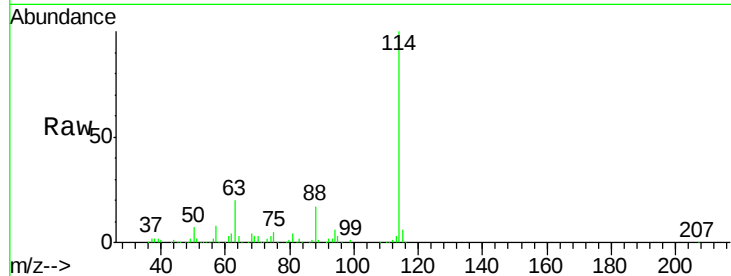




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: VD066957.D
 Acq: 30 Sep 2020 01:00

Instrument :
 MSVOA_D
 ClientSampleId :
 B-10(1-2)

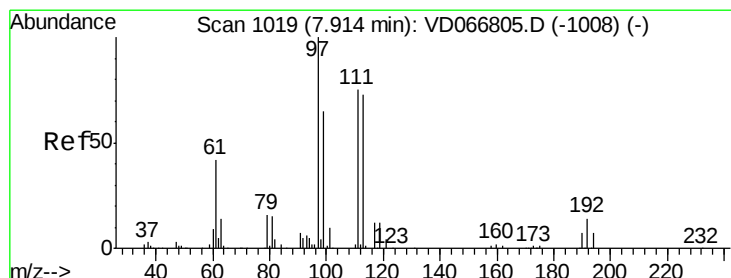
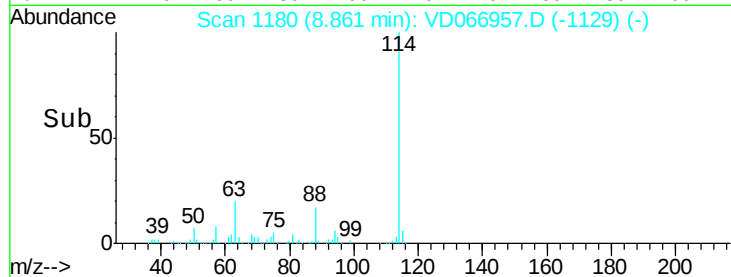
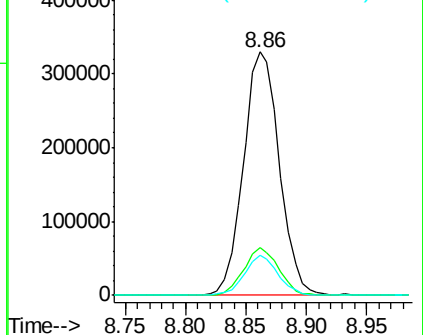
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	42.6
88	16.6	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

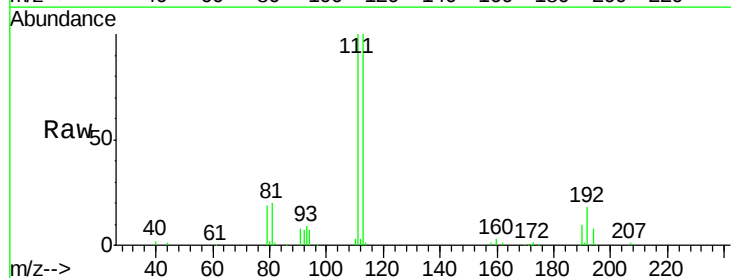
Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35
 Dibromofluoromethane
 Concen: 49.678 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD066957.D
 Acq: 30 Sep 2020 01:00

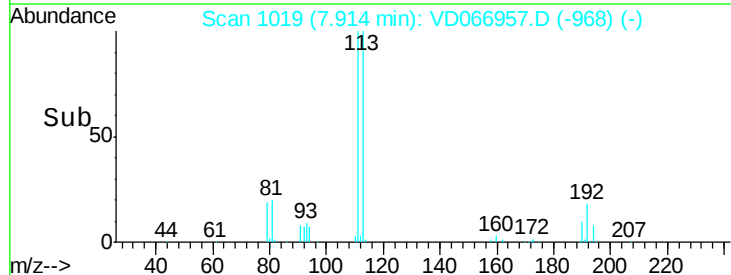
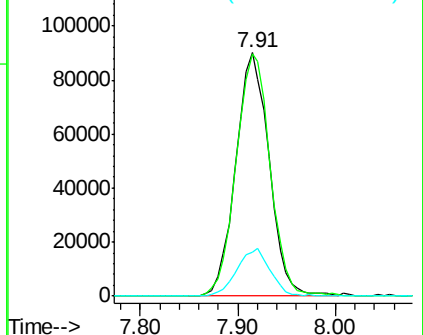
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.8	122.8
192	19.4	14.4	21.6

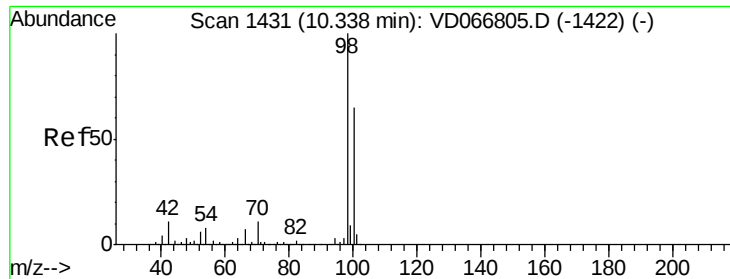


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

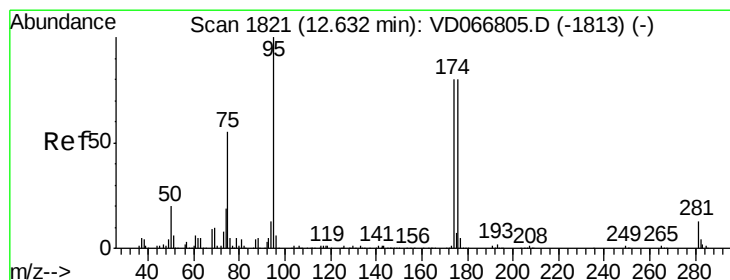
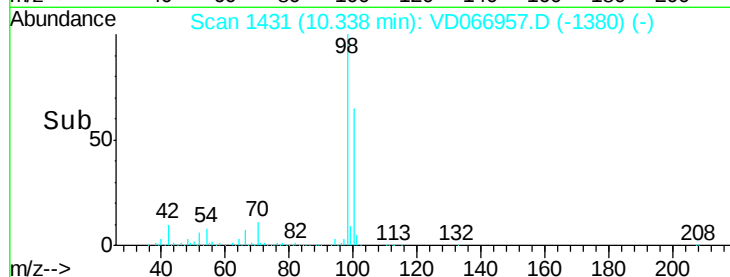
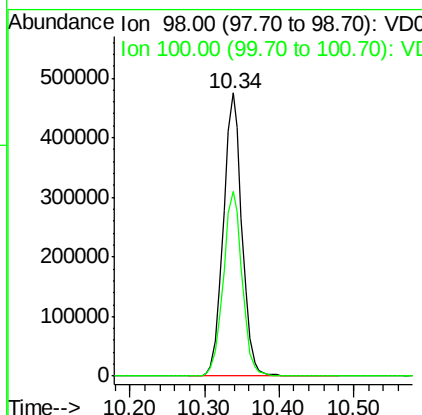
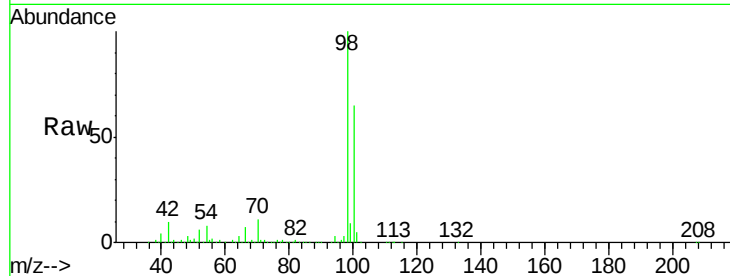




#50
Toluene-d8
Concen: 55.555 ug/l
RT: 10.34 min Scan# 1431
Delta R.T. 0.00 min
Lab File: VD066957.D
Acq: 30 Sep 2020 01:00

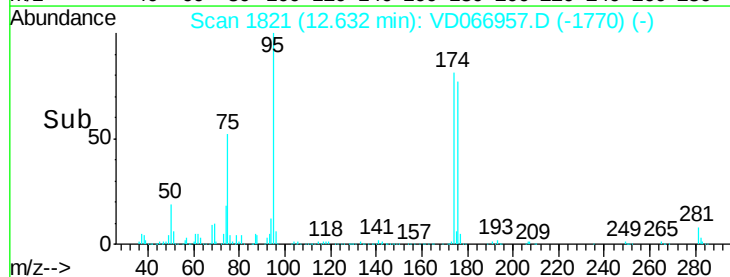
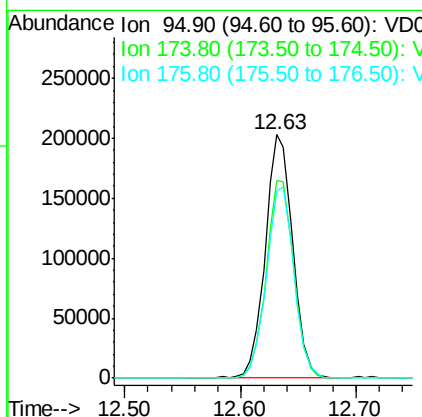
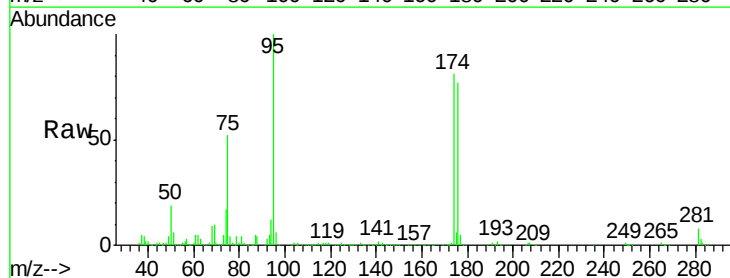
Instrument :
MSVOA_D
ClientSampleId :
B-10(1-2)

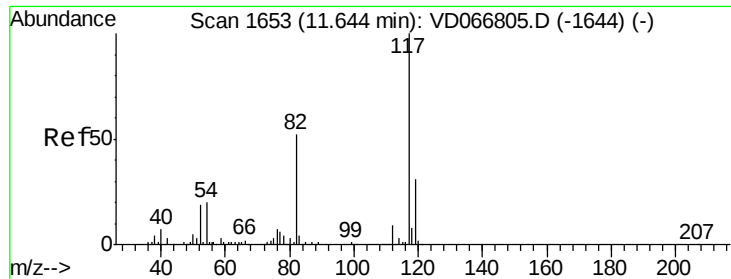
Tot Ion: 98 Resp: 821632
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 66.223 ug/l
RT: 12.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VD066957.D
Acq: 30 Sep 2020 01:00

Tgt Ion: 95 Resp: 335288
Ion Ratio Lower Upper
95 100
174 81.9 0.0 159.8
176 79.1 0.0 154.4

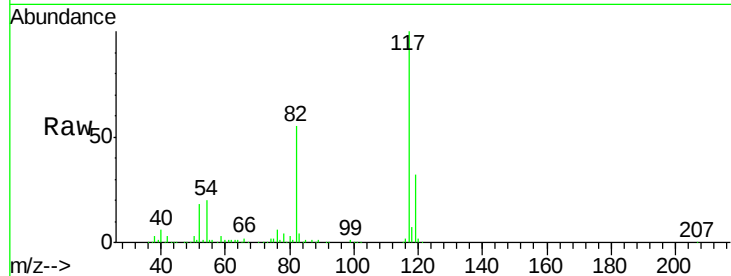




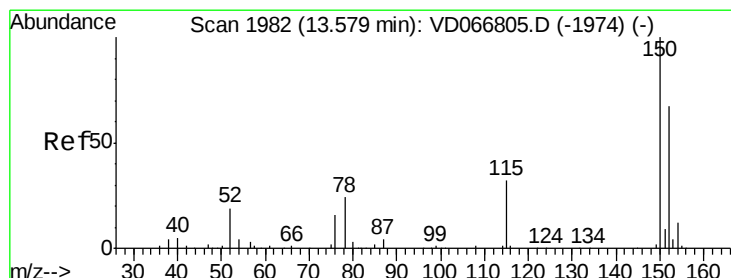
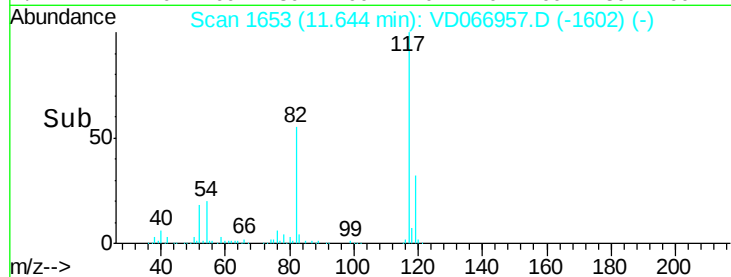
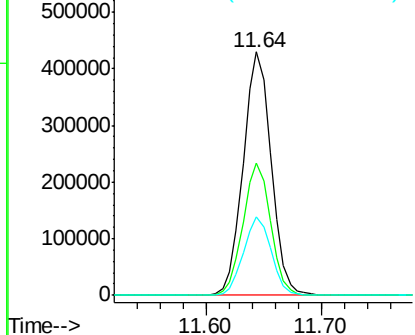
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1653
Delta R.T. 0.00 min
Lab File: VD066957.D
Acq: 30 Sep 2020 01:00

Instrument :
MSVOA_D
ClientSampled :
B-10(1-2)

Tot Ion:117 Resp: 725110
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.6
119 32.2 24.6 37.0

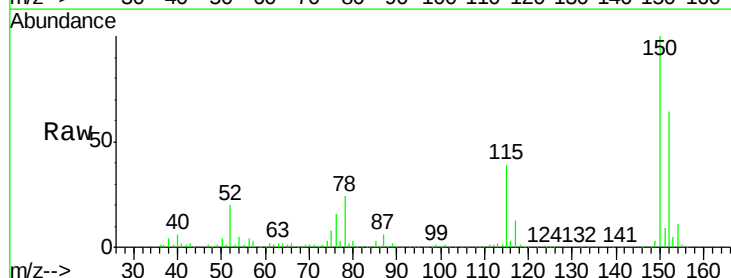


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

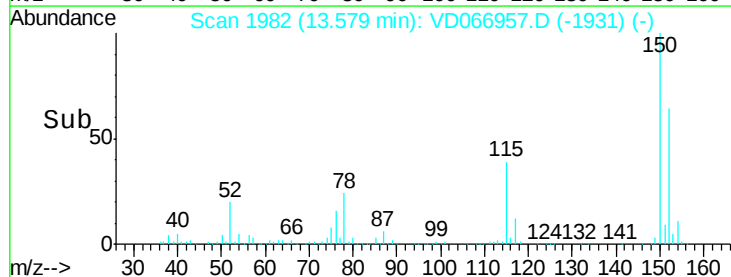
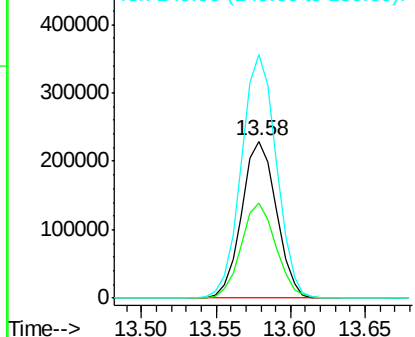


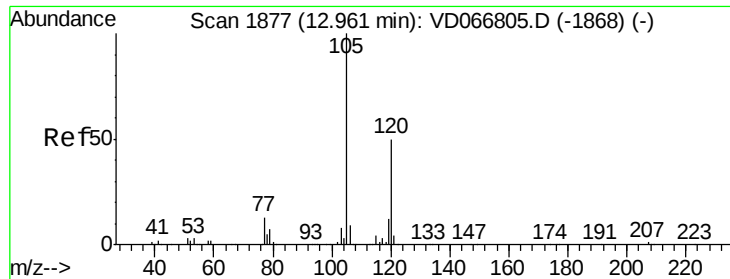
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD066957.D
Acq: 30 Sep 2020 01:00

Tgt Ion:152 Resp: 368335
Ion Ratio Lower Upper
152 100
115 61.3 30.3 91.0
150 157.1 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





#80

1,3,5-Trimethylbenzene

Concen: 2.615 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VD066957.D

Acq: 30 Sep 2020 01:00

Instrument :

MSVOA_D

ClientSampleId :

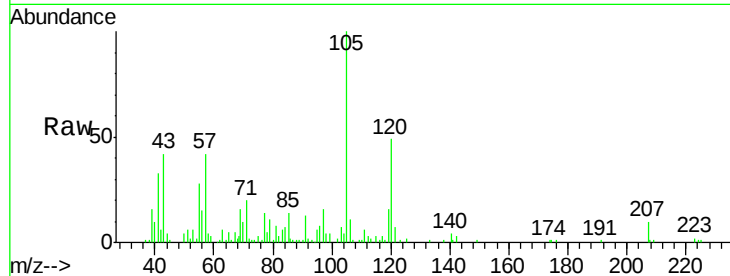
B-10(1-2)

Tot Ion:105 Resp: 59051

Ion Ratio Lower Upper

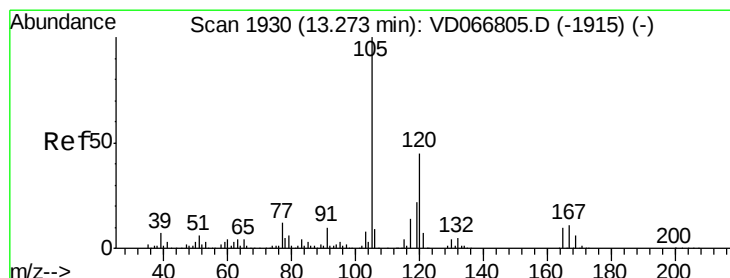
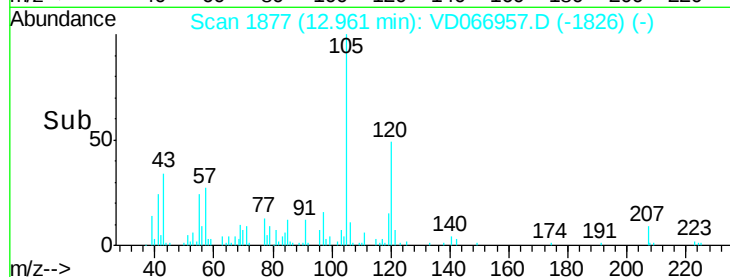
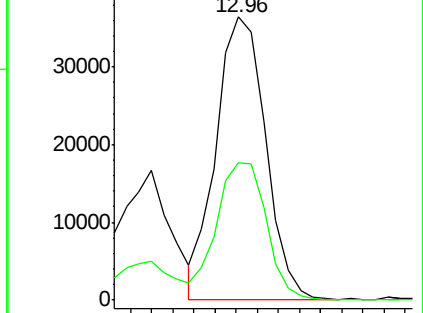
105 100

120 48.9 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 1.488 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD066957.D

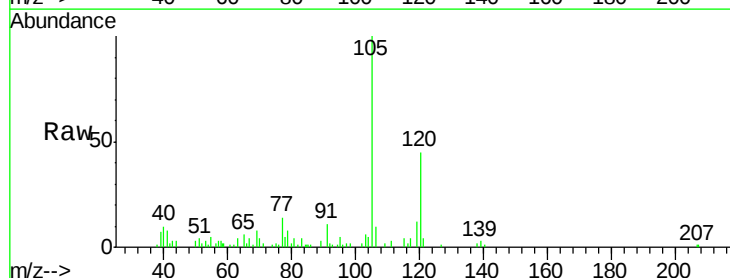
Acq: 30 Sep 2020 01:00

Tgt Ion:105 Resp: 33324

Ion Ratio Lower Upper

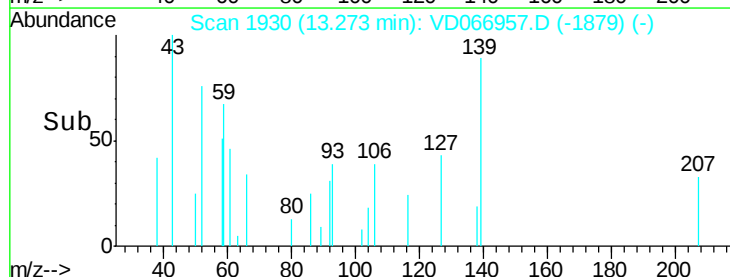
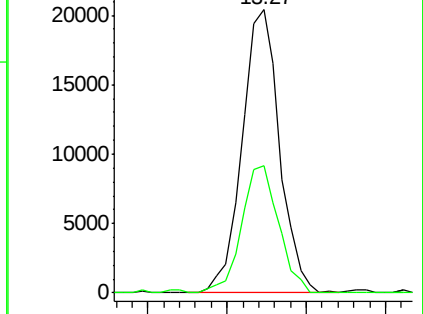
105 100

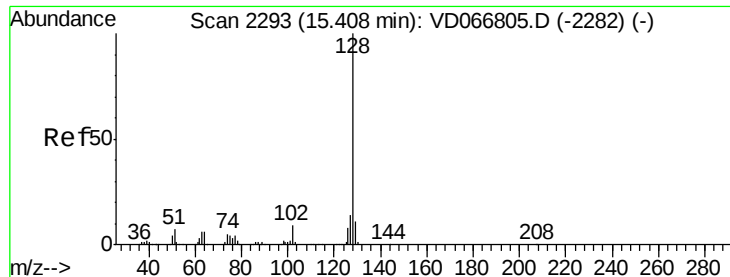
120 44.6 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95

Naphthalene

Concen: 2.640 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. -0.01 min

Lab File: VD066957.D

Acq: 30 Sep 2020 01:00

Instrument :

MSVOA_D

ClientSampleId :

B-10(1-2)

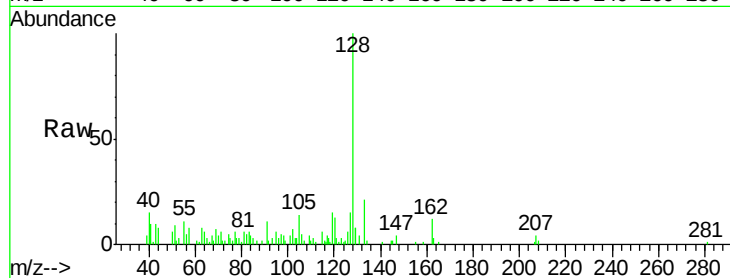
Tot Ion:128 Resp: 29678

Ion Ratio Lower Upper

128 100

127 13.8 10.6 16.0

129 12.2 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

