

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
 Data File : VD067603.D
 Acq On : 11 Nov 2020 15:36
 Operator : VA/SY
 Sample : L4702-02RE
 Misc : 6.19G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 M-5(10-20)RE

Quant Time: Nov 12 00:53:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

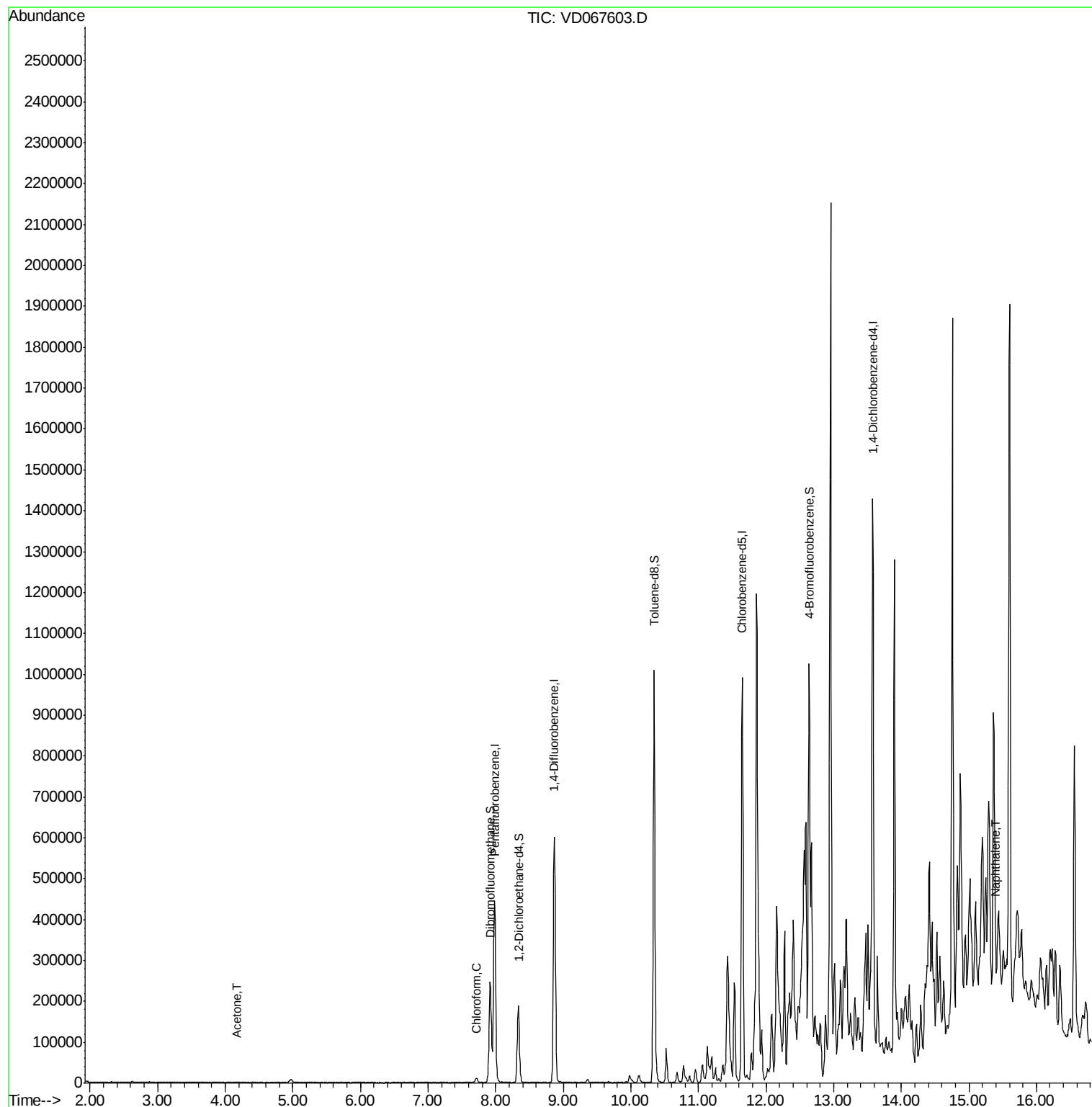
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	341440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	556225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	596298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	311201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	160477	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.50%	
35) Dibromofluoromethane	7.92	113	174427	52.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.10%	
50) Toluene-d8	10.34	98	659316	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
62) 4-Bromofluorobenzene	12.64	95	285271	70.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.32%	
Target Compounds						
16) Acetone	4.17	43	3145	7.039	ug/l #	78
30) Chloroform	7.72	83	8808	1.518	ug/l	90
95) Naphthalene	15.40	128	55682	6.517	ug/l	98

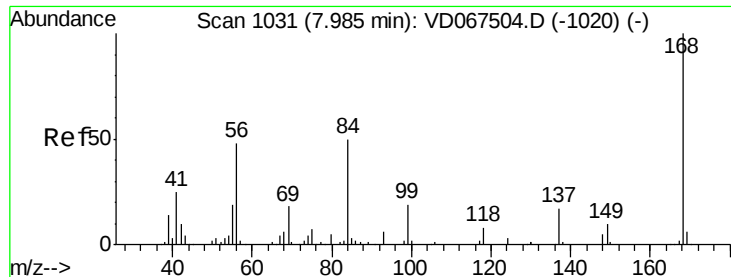
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111120\
Data File : VD067603.D
Acq On : 11 Nov 2020 15:36
Operator : VA/SY
Sample : L4702-02RE
Misc : 6.19G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
M-5(10-20)RE

Quant Time: Nov 12 00:53:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067603.D

Acq: 11 Nov 2020 15:36

Instrument :

MSVOA_D

ClientSampleId :

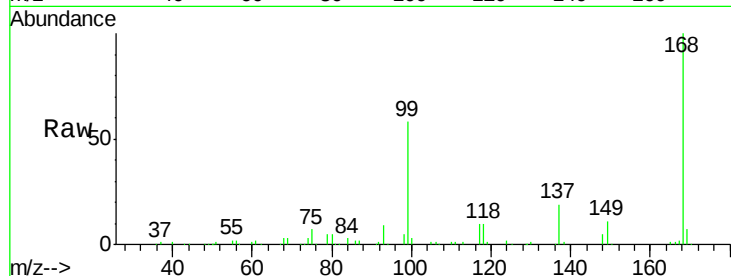
M-5(10-20)RE

Tot Ion:168 Resp: 341440

Ion Ratio Lower Upper

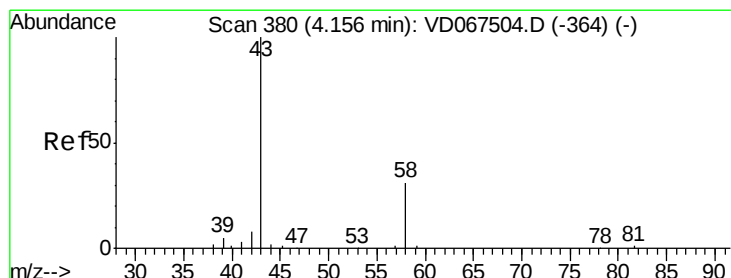
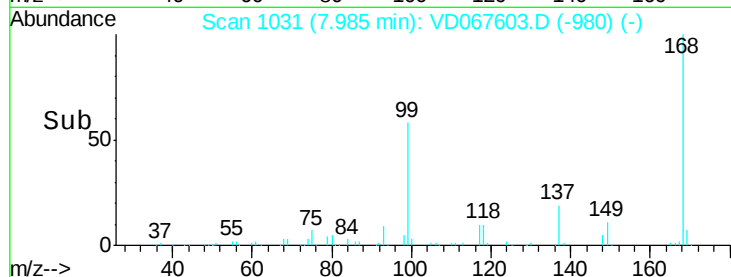
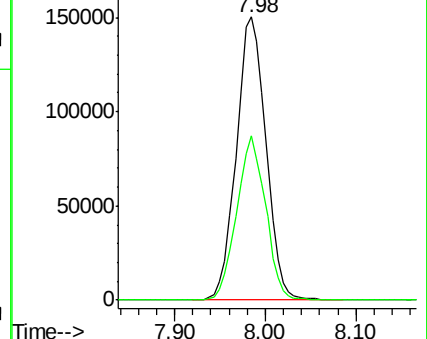
168 100

99 58.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#16

Acetone

Concen: 7.039 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067603.D

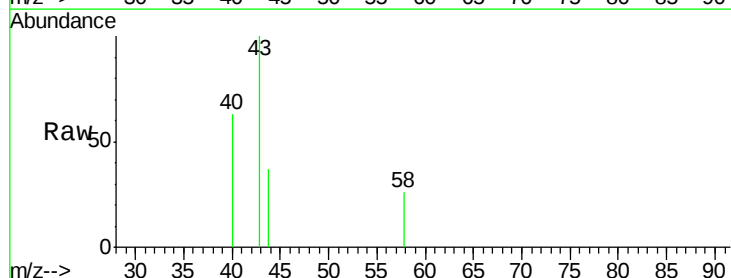
Acq: 11 Nov 2020 15:36

Tgt Ion: 43 Resp: 3145

Ion Ratio Lower Upper

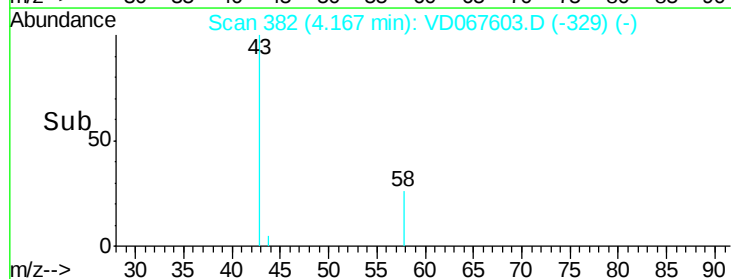
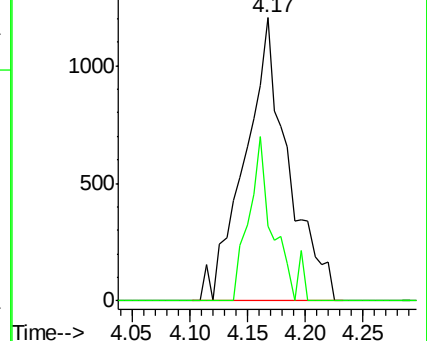
43 100

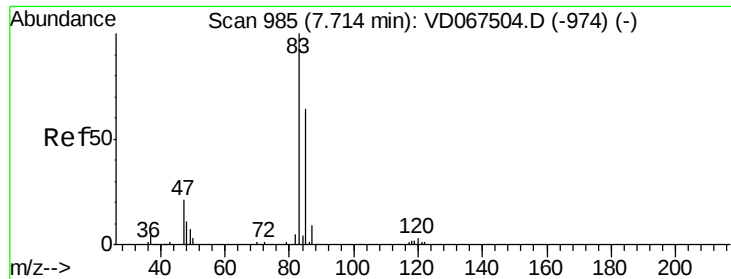
58 19.2 25.2 37.8#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

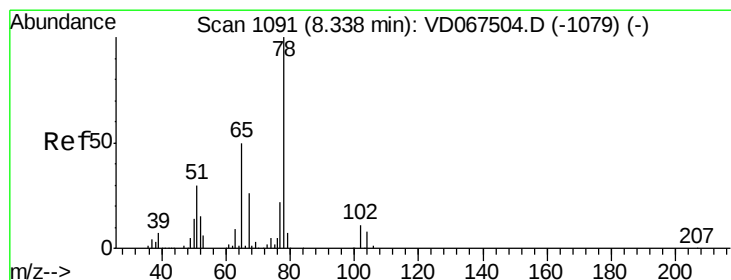
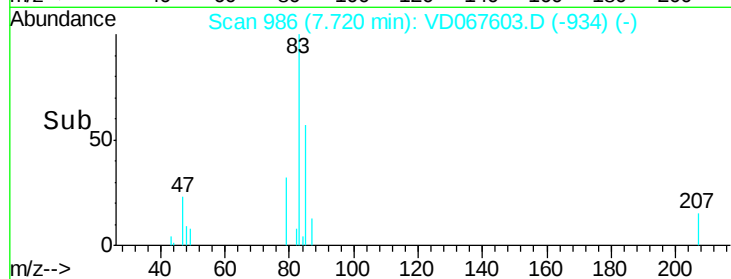
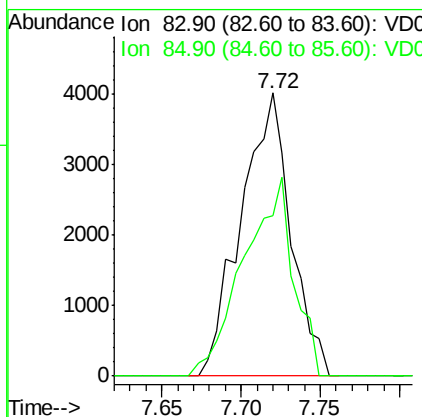
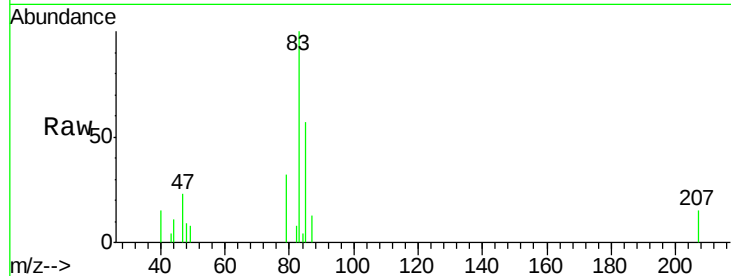




#30
Chloroform
Concen: 1.518 ug/l
RT: 7.72 min Scan# 986
Delta R.T. 0.01 min
Lab File: VD067603.D
Acq: 11 Nov 2020 15:36

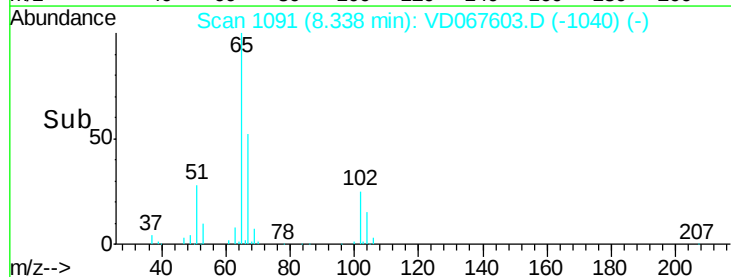
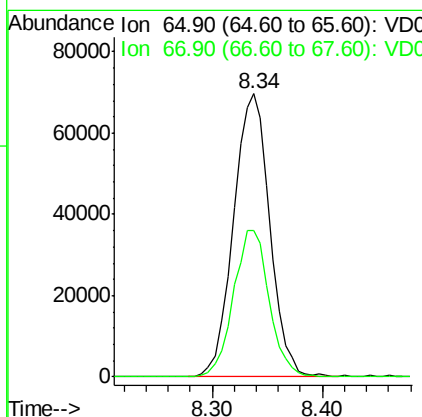
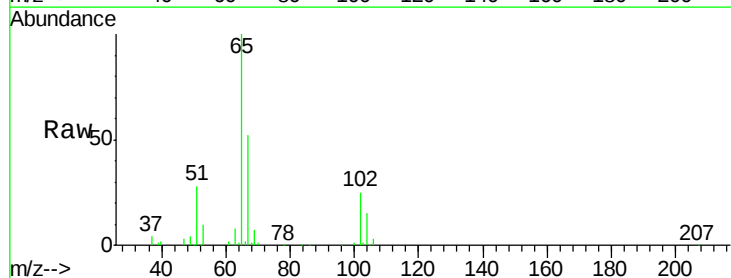
Instrument :
MSVOA_D
ClientSampleId :
M-5(10-20)RE

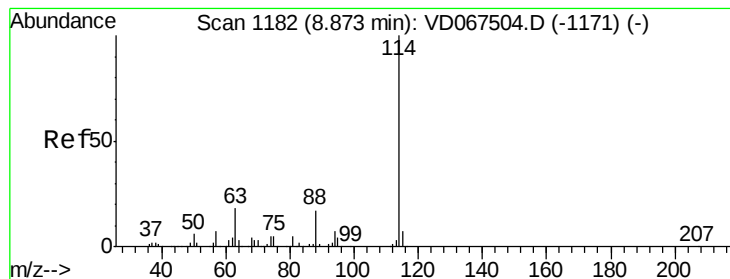
Tot Ion: 83 Resp: 8808
Ion Ratio Lower Upper
83 100
85 56.7 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 53.752 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. -0.00 min
Lab File: VD067603.D
Acq: 11 Nov 2020 15:36

Tgt Ion: 65 Resp: 160477
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD067603.D

Acq: 11 Nov 2020 15:36

Instrument :

MSVOA_D

ClientSampleId :

M-5(10-20)RE

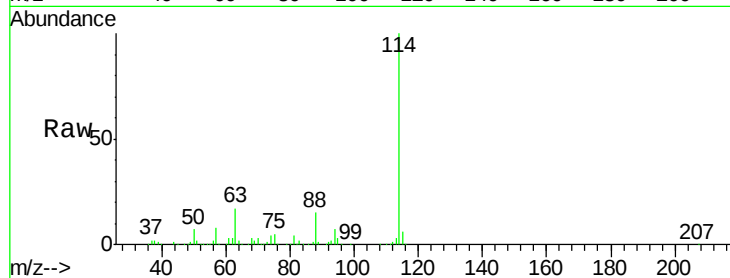
Tot Ion:114 Resp: 556225

Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

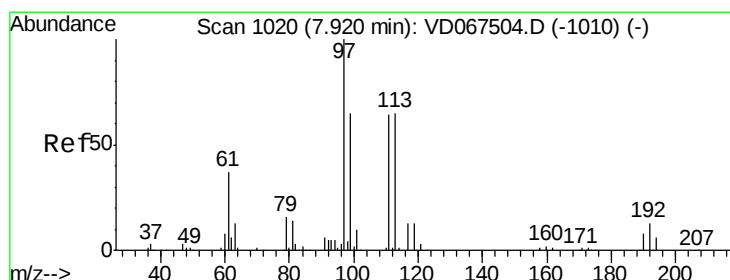
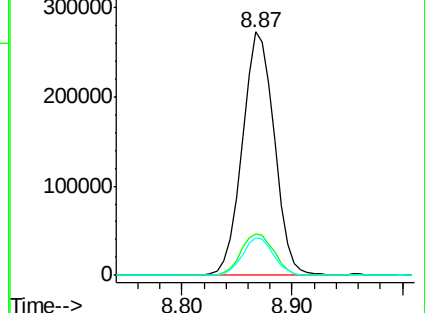
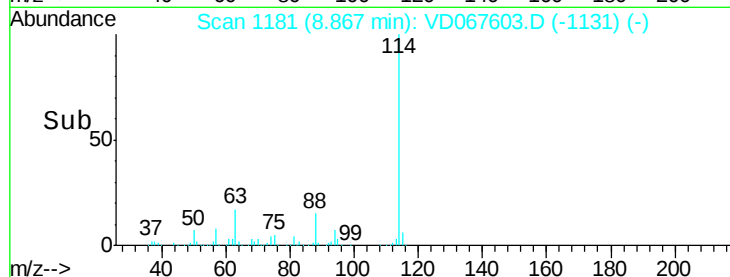
88 15.2 0.0 33.0



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: 52.048 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. -0.00 min

Lab File: VD067603.D

Acq: 11 Nov 2020 15:36

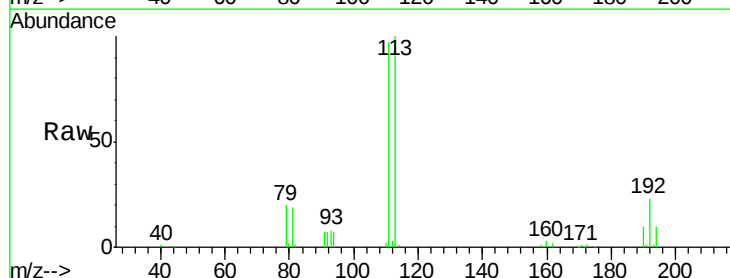
Tgt Ion:113 Resp: 174427

Ion Ratio Lower Upper

113 100

111 101.6 80.0 120.0

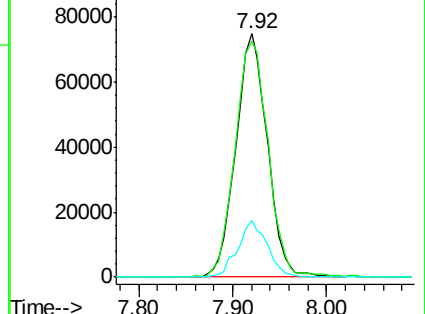
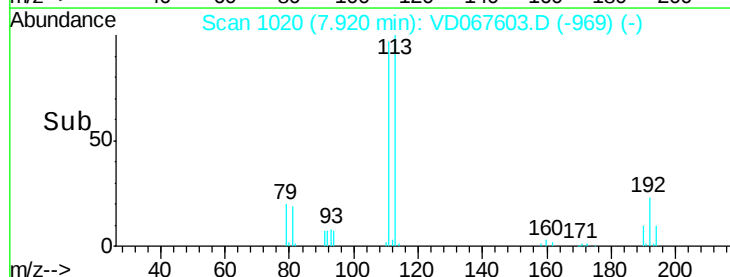
192 21.7 16.3 24.5

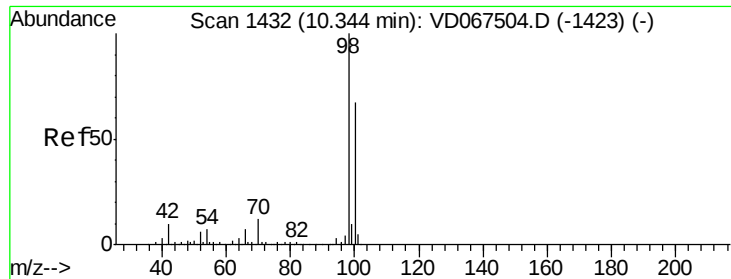


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 55.983 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD067603.D

Acq: 11 Nov 2020 15:36

Instrument :

MSVOA_D

ClientSampleId :

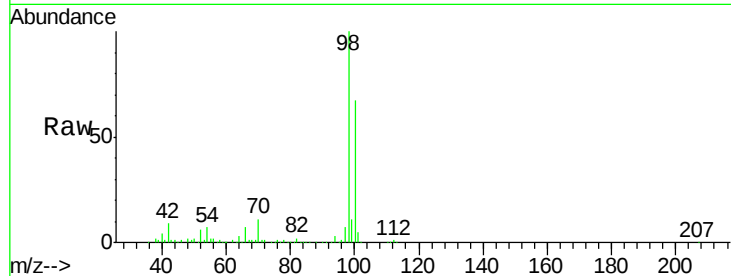
M-5(10-20)RE

Tot Ion: 98 Resp: 659316

Ion Ratio Lower Upper

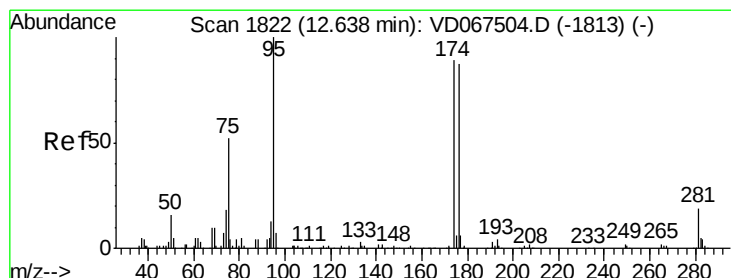
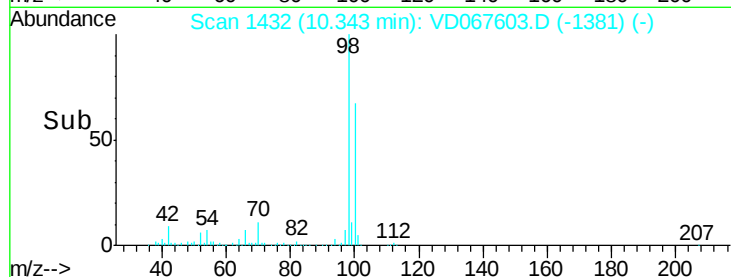
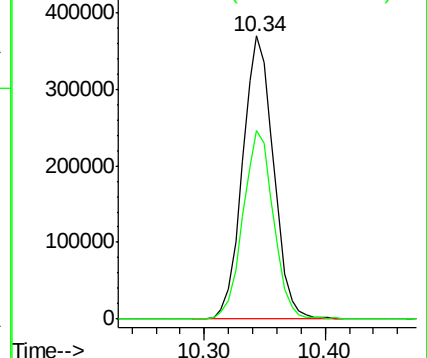
98 100

100 65.9 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 70.160 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067603.D

Acq: 11 Nov 2020 15:36

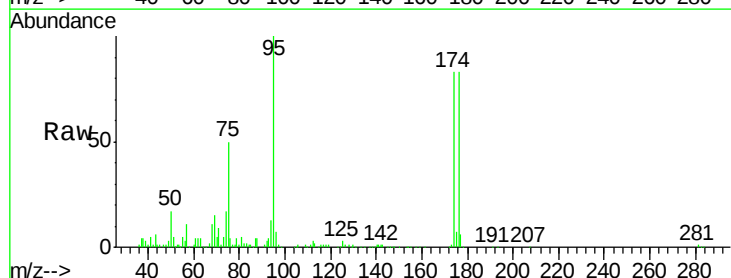
Tgt Ion: 95 Resp: 285271

Ion Ratio Lower Upper

95 100

174 86.3 0.0 177.8

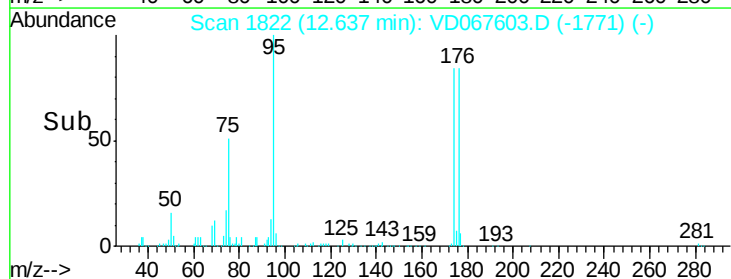
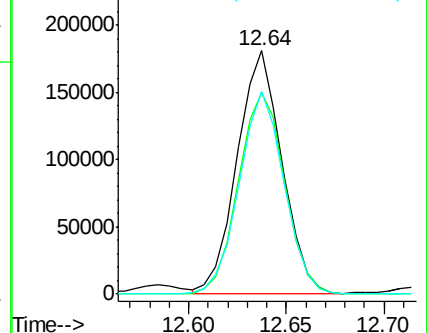
176 84.2 0.0 172.0

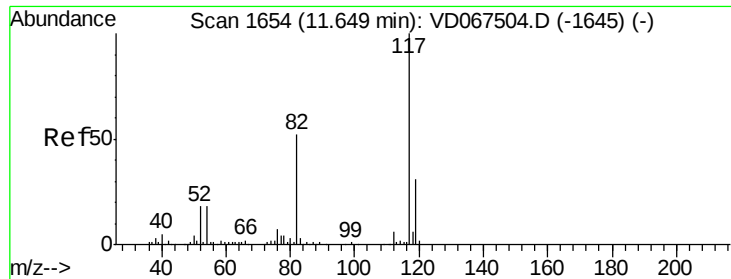


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

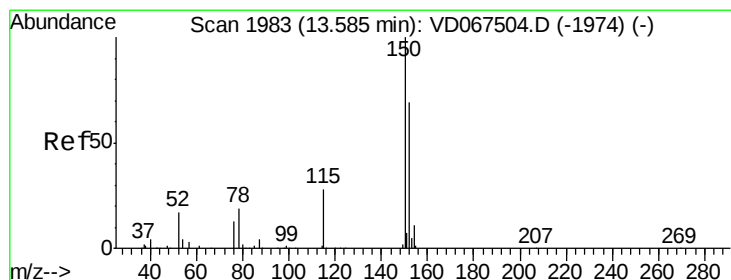
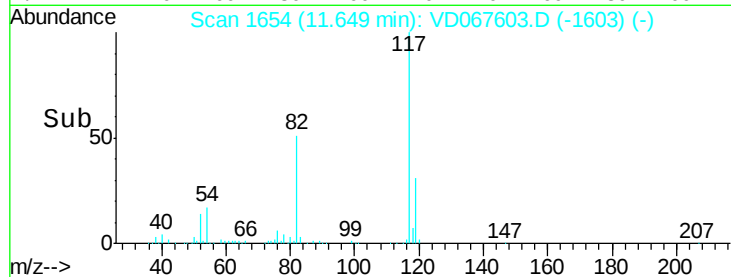
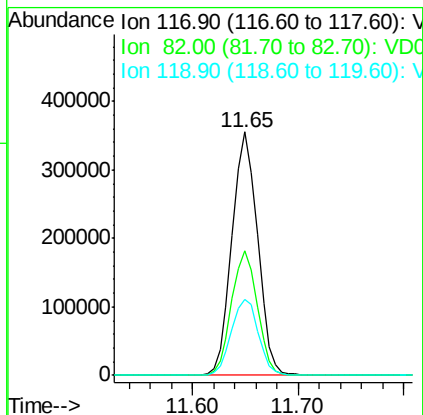
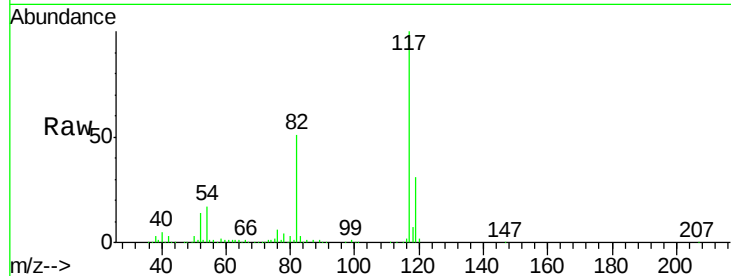




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067603.D
Acq: 11 Nov 2020 15:36

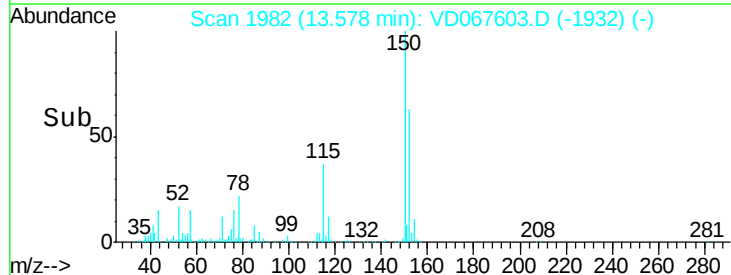
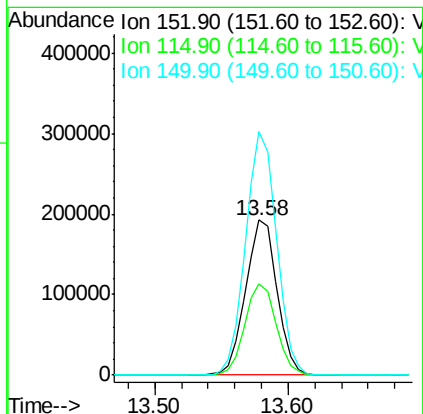
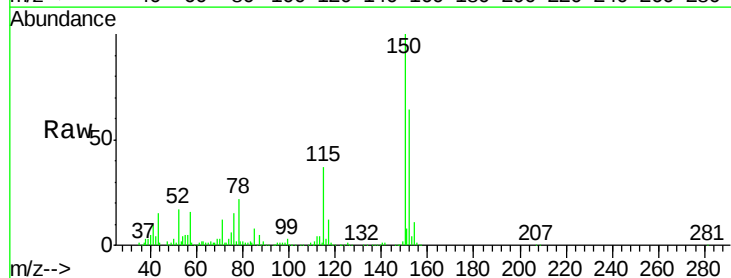
Instrument :
MSVOA_D
ClientSampleId :
M-5(10-20)RE

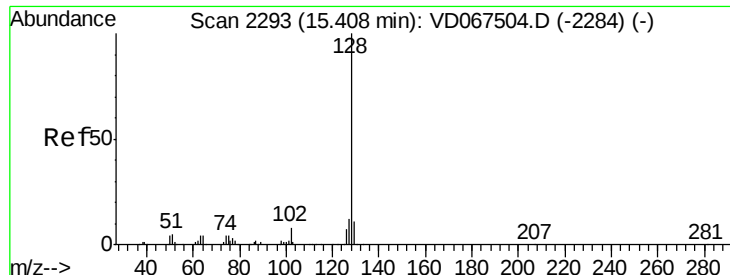
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.6	62.4
119	31.4	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067603.D
Acq: 11 Nov 2020 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.3	88.0
150	155.2	0.0	338.2

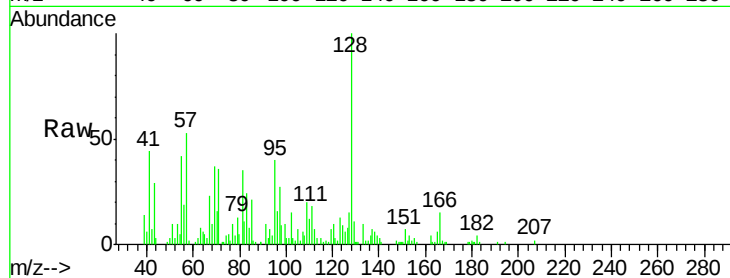




#95
Naphthalene
Concen: 6.517 ug/l
RT: 15.40 min Scan# 2292
Delta R.T. -0.01 min
Lab File: VD067603.D
Acq: 11 Nov 2020 15:36

Instrument :
MSVOA_D
ClientSampleId :
M-5(10-20)RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.4
129	10.5	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

