

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100620\
 Data File : VD067108.D
 Acq On : 06 Oct 2020 15:23
 Operator : VA/SY
 Sample : L4272-27
 Misc : 7.46G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-2-(6.5)

Quant Time: Oct 07 01:42:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

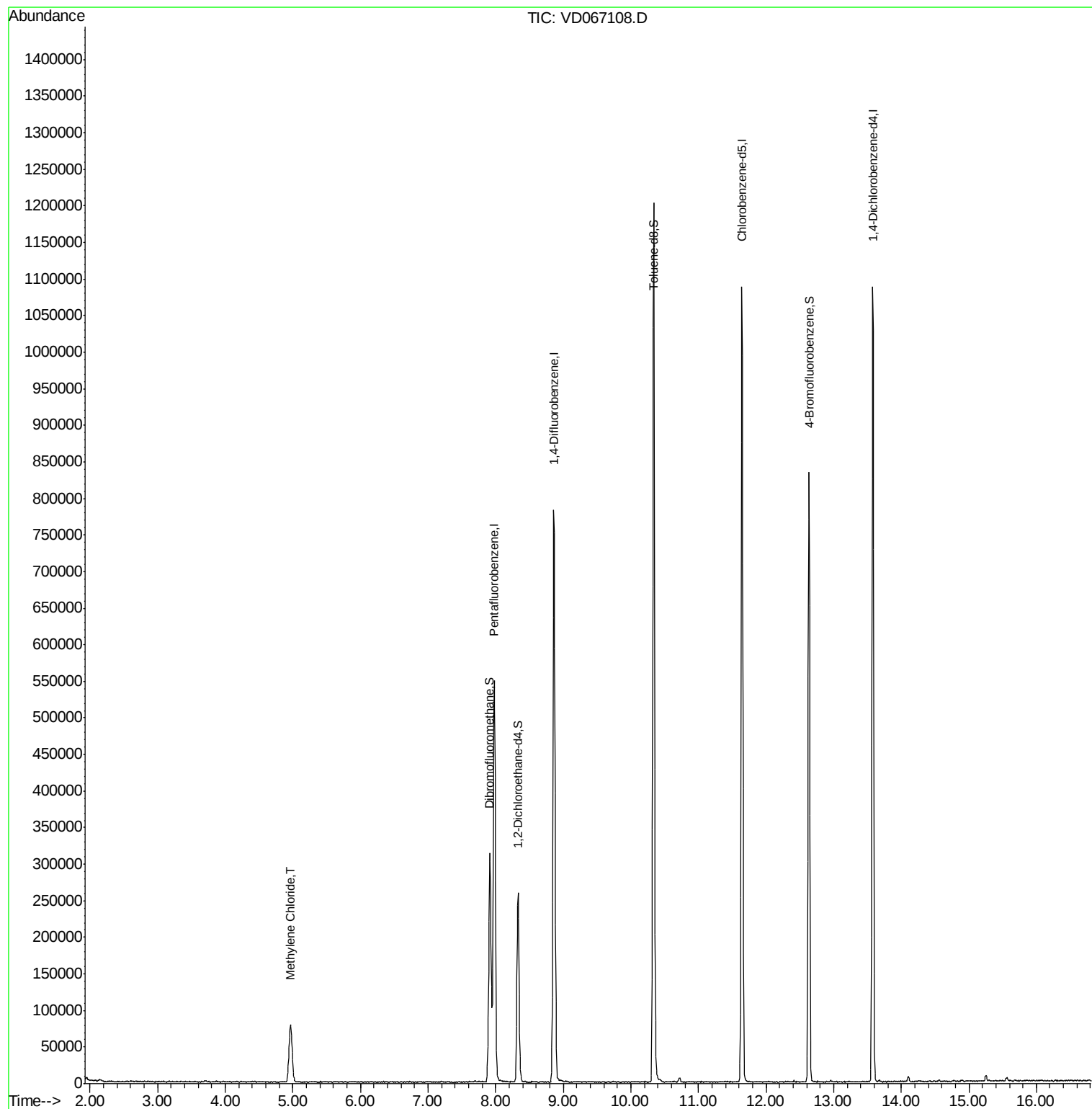
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	415871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	703498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	649036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	303252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	211435	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
35) Dibromofluoromethane	7.91	113	224288	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	10.34	98	825834	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.64	95	272046	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
Target Compounds						
20) Methylene Chloride	4.97	84	68185	9.876	ug/l	Qvalue 94

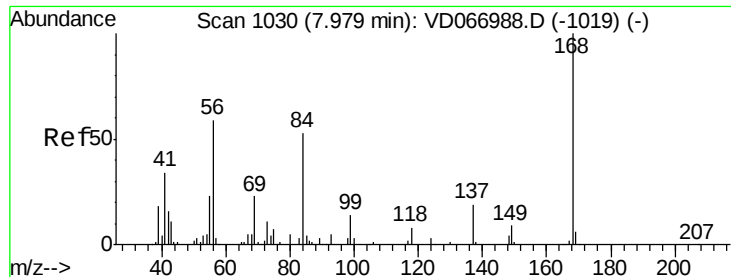
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD100620\
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Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 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: VD067108.D

Acq: 06 Oct 2020 15:23

Instrument :

MSVOA_D

ClientSampleId :

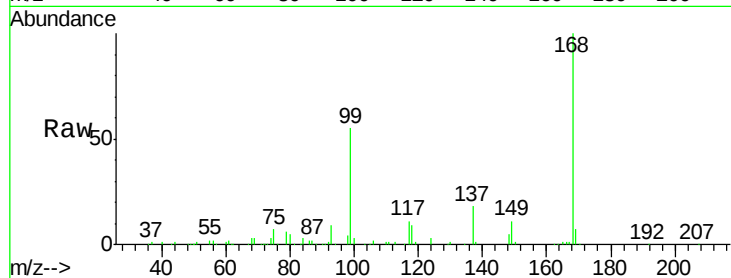
SC-2-(6.5)

Tot Ion:168 Resp: 415871

Ion Ratio Lower Upper

168 100

99 55.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

150000

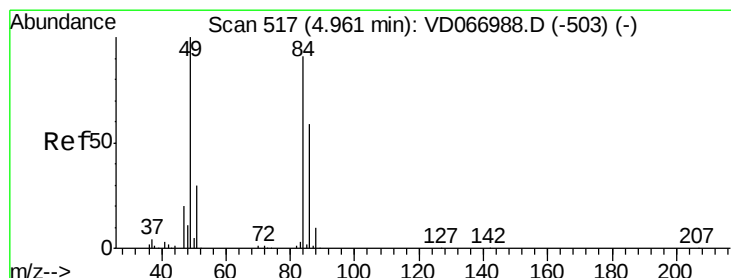
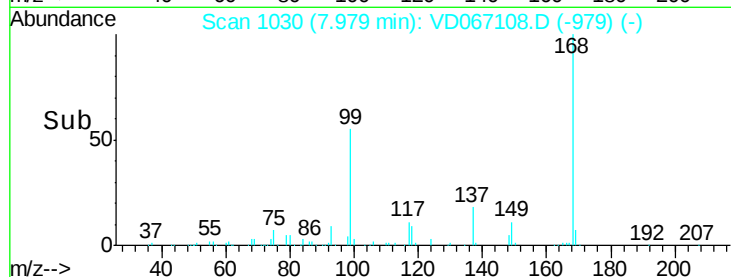
100000

50000

0

Time-->

7.90 8.00 8.10



#20

Methylene Chloride

Concen: 9.876 ug/l

RT: 4.97 min Scan# 518

Delta R.T. 0.01 min

Lab File: VD067108.D

Acq: 06 Oct 2020 15:23

Tgt Ion: 84 Resp: 68185

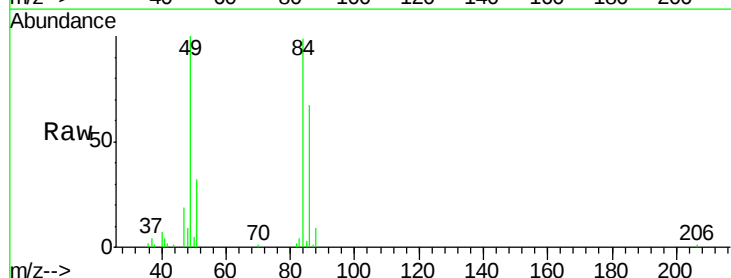
Ion Ratio Lower Upper

84 100

49 101.1 88.2 132.2

51 32.4 26.6 39.8

86 67.3 52.1 78.1



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

4.97

30000

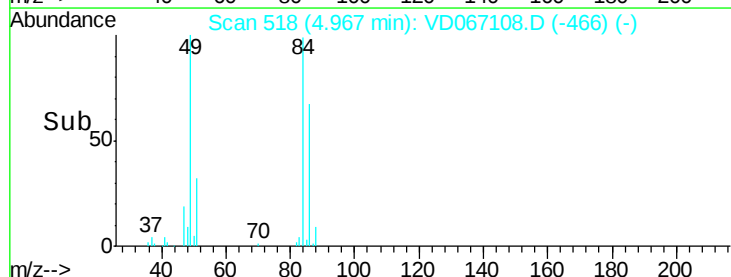
20000

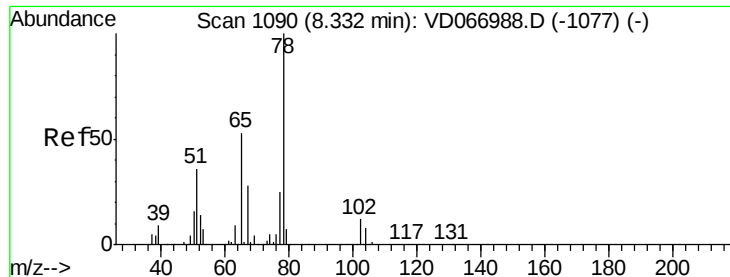
10000

0

Time-->

4.90 5.00 5.10

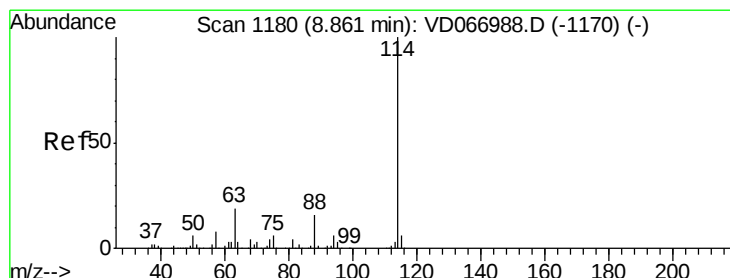
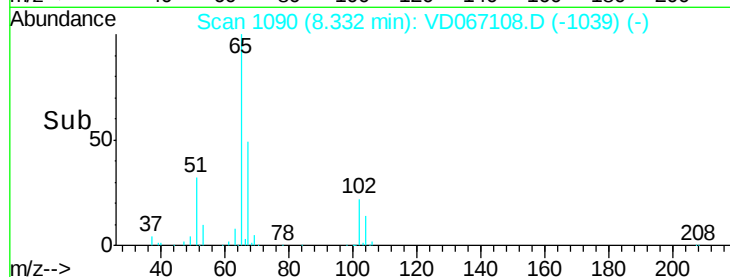
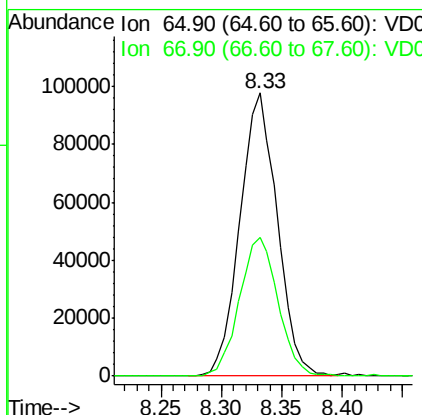
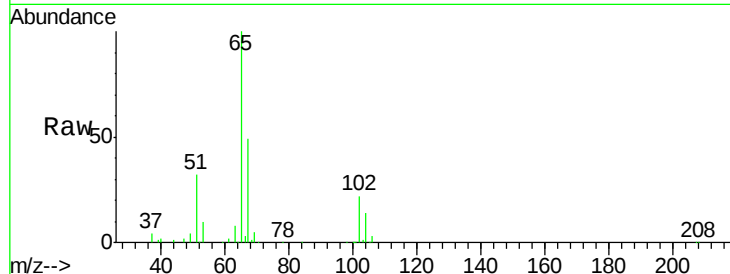




#33
 1,2-Dichloroethane-d4
 Concen: 52.784 ug/l
 RT: 8.33 min Scan# 1090
 Delta R.T. -0.00 min
 Lab File: VD067108.D
 Acq: 06 Oct 2020 15:23

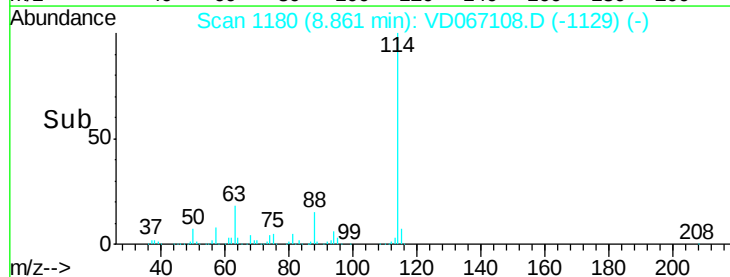
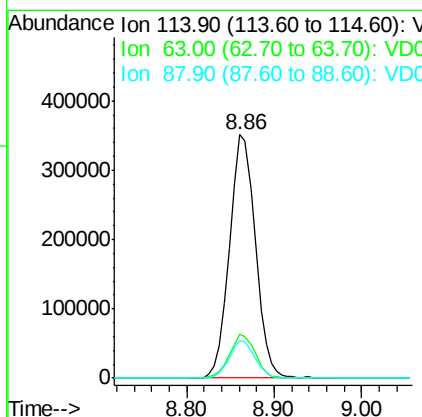
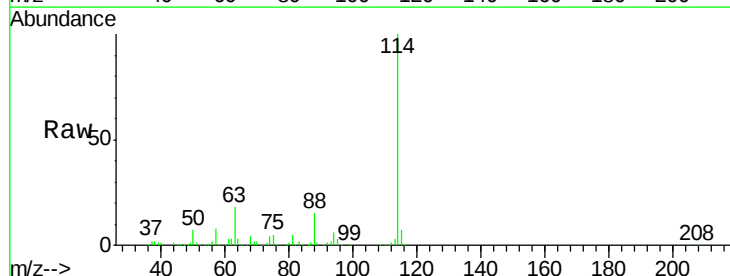
Instrument :
 MSVOA_D
 ClientSampled :
 SC-2-(6.5)

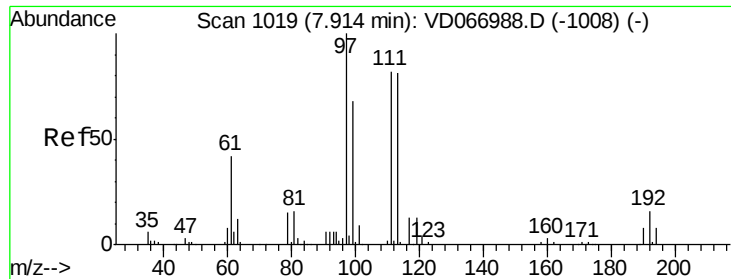
Tot Ion: 65 Resp: 211435
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.86 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: VD067108.D
 Acq: 06 Oct 2020 15:23

Tgt Ion: 114 Resp: 703498
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 38.4
 88 15.4 0.0 31.2

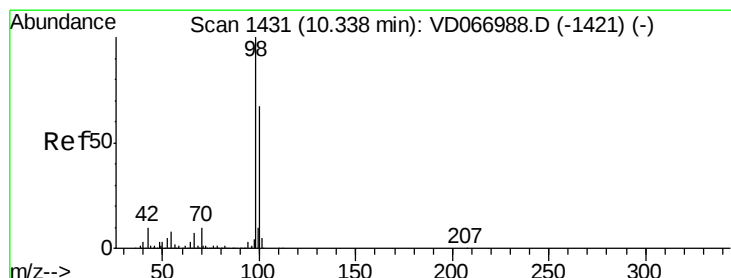
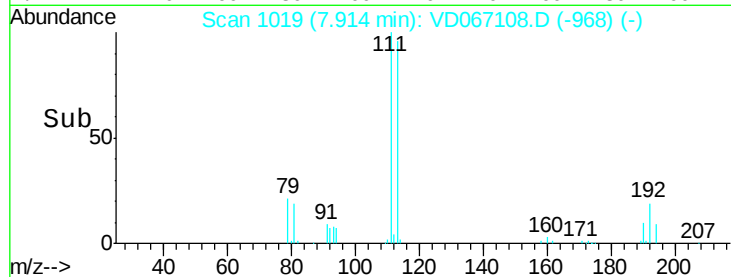
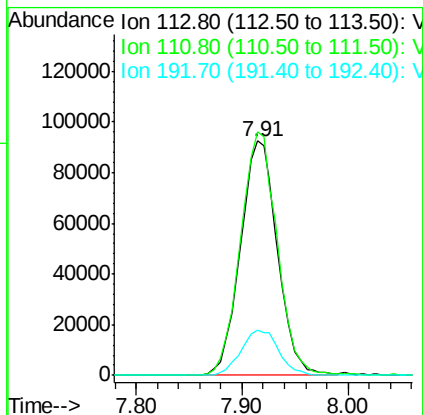
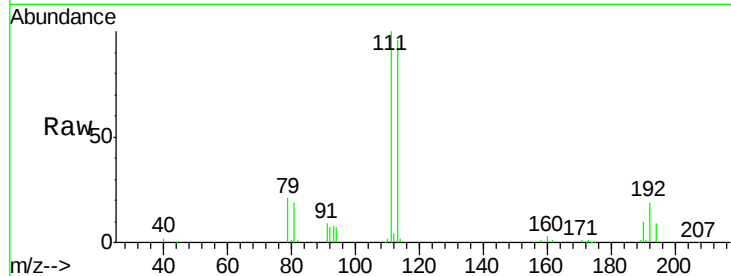




#35
 Dibromofluoromethane
 Concen: 48.698 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: VD067108.D
 Acq: 06 Oct 2020 15:23

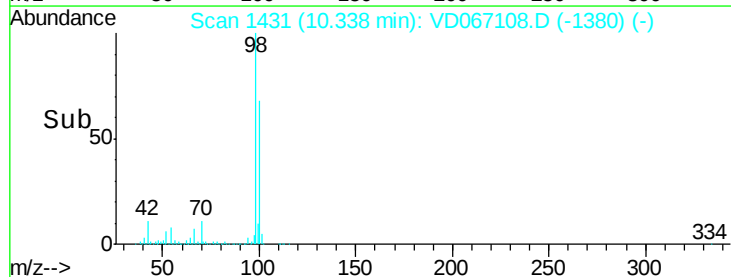
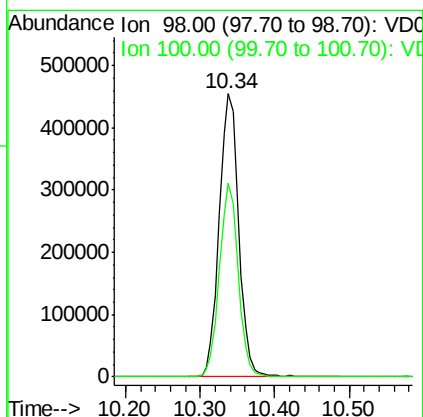
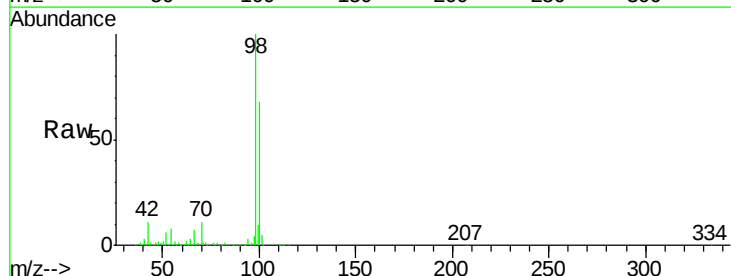
Instrument :
 MSVOA_D
 ClientSampleId :
 SC-2-(6.5)

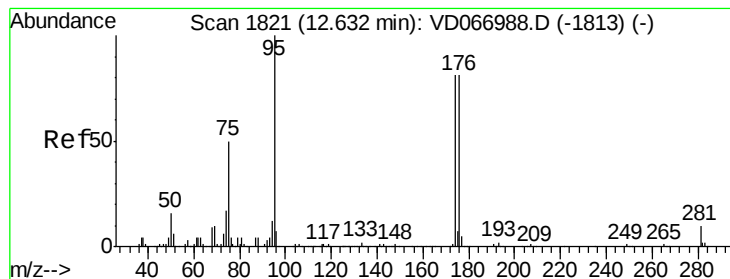
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.0	124.4
192	19.8	15.5	23.3



#50
 Toluene-d8
 Concen: 49.208 ug/l
 RT: 10.34 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: VD067108.D
 Acq: 06 Oct 2020 15:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.8	79.2





#62

4-Bromofluorobenzene

Concen: 47.750 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.01 min

Lab File: VD067108.D

Acq: 06 Oct 2020 15:23

Instrument :

MSVOA_D

ClientSampleId :

SC-2-(6.5)

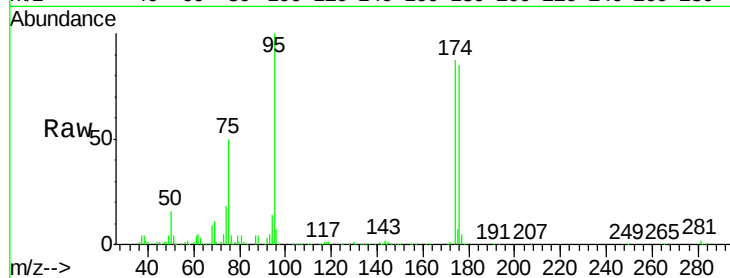
Tot Ion: 95 Resp: 272046

Ion Ratio Lower Upper

95 100

174 85.3 0.0 167.6

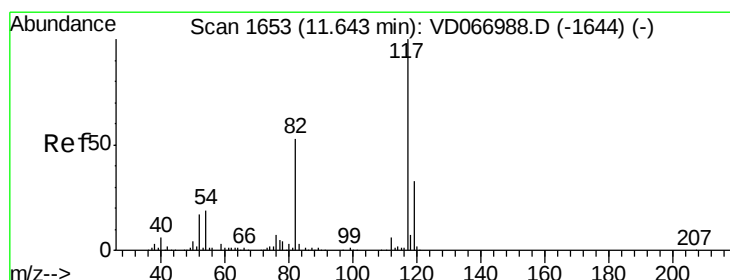
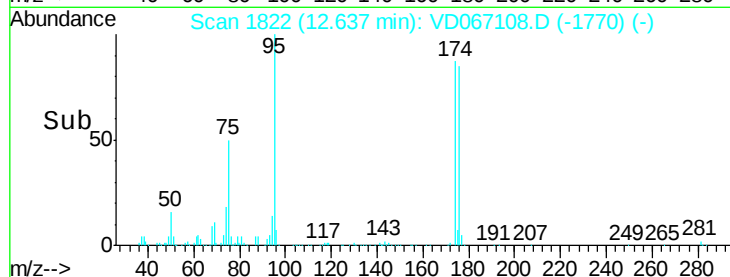
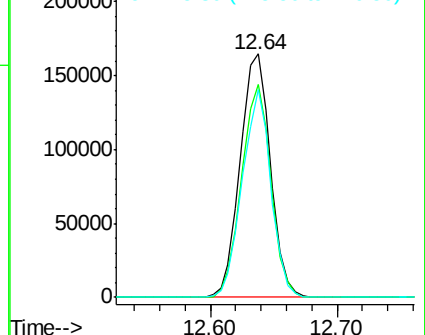
176 80.8 0.0 162.4



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: 11.64 min Scan# 1653

Delta R.T. -0.00 min

Lab File: VD067108.D

Acq: 06 Oct 2020 15:23

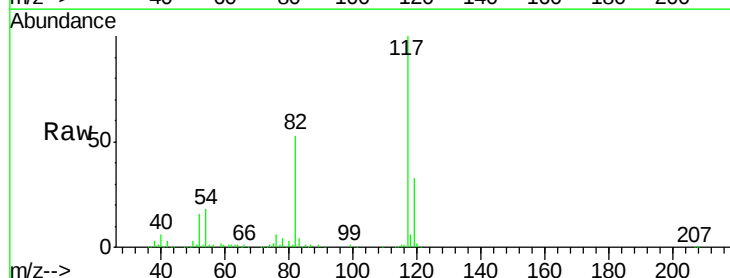
Tgt Ion: 117 Resp: 649036

Ion Ratio Lower Upper

117 100

82 52.8 42.6 63.8

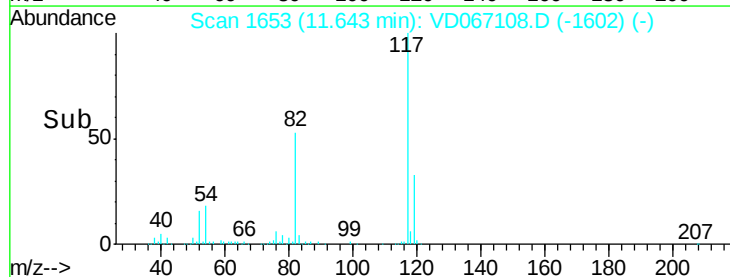
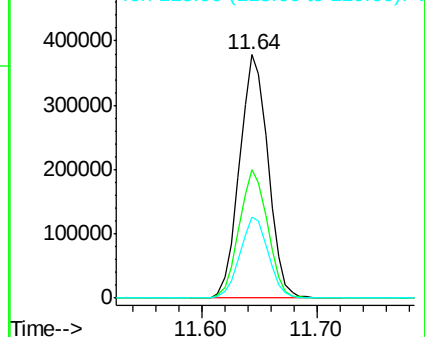
119 33.2 26.3 39.5

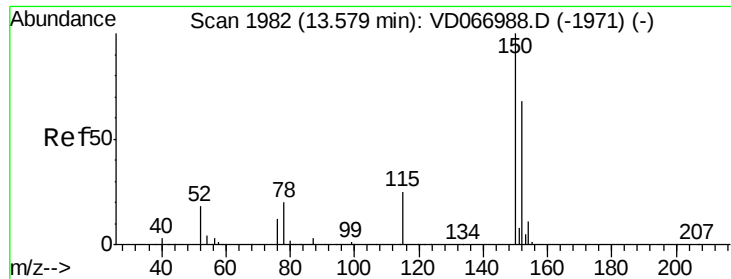


Abundance Ion 116.90 (116.60 to 117.60): V

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: VD067108.D

Acq: 06 Oct 2020 15:23

Instrument :

MSVOA_D

ClientSampleId :

SC-2-(6.5)

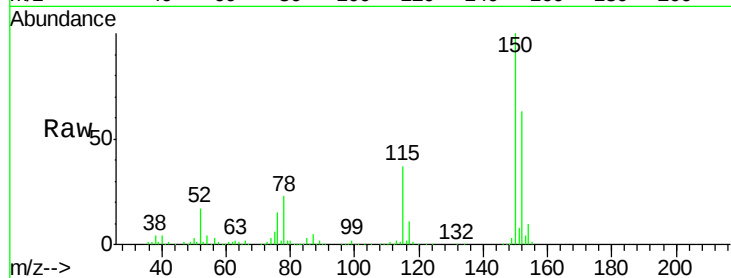
Tot Ion:152 Resp: 303252

Ion Ratio Lower Upper

152 100

115 57.8 29.6 88.8

150 156.8 0.0 344.8



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

