

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069563.D
 Acq On : 25 Jun 2021 13:57
 Operator : VA/SY
 Sample : M2856-05
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-03-9.5-10.0

Quant Time: Jun 26 03:38:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	609479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1182721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1218603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	522955	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	394394	51.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.820%
35) Dibromofluoromethane	7.914	113	396225	49.559	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.120%
50) Toluene-d8	10.337	98	1530358	51.031	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.060%
62) 4-Bromofluorobenzene	12.626	95	532107	53.972	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.940%

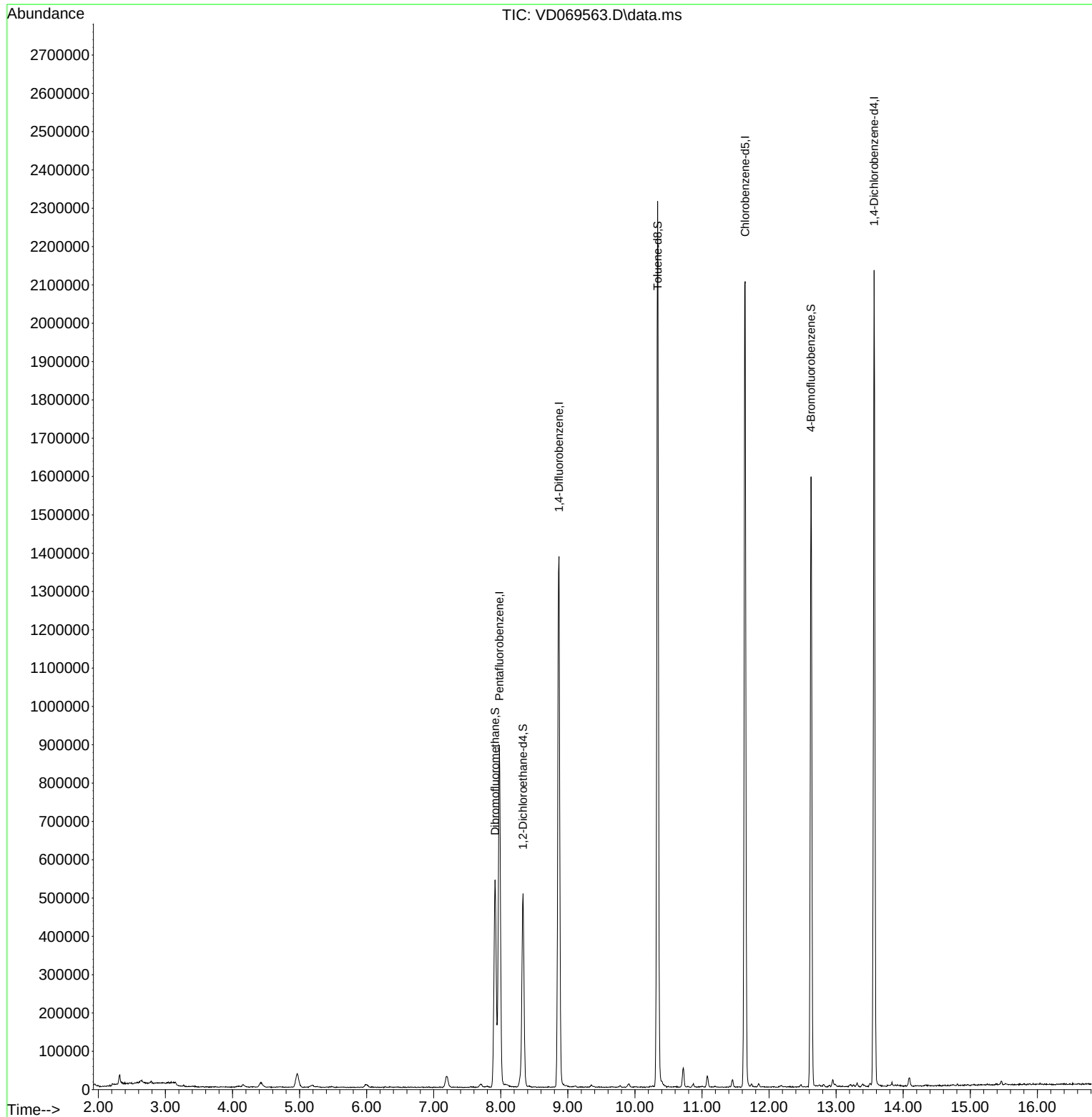
Target Compounds	Qvalue

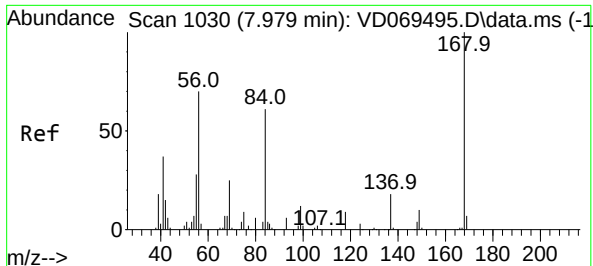
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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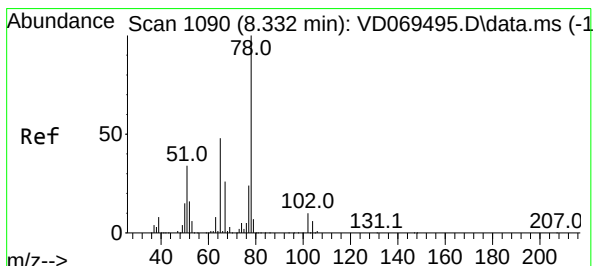
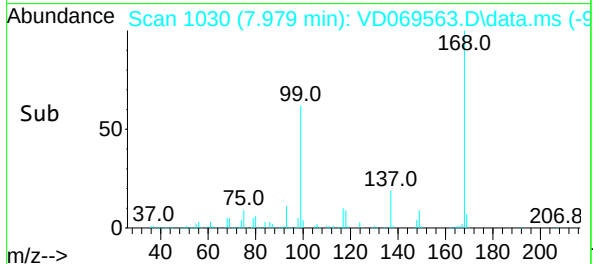
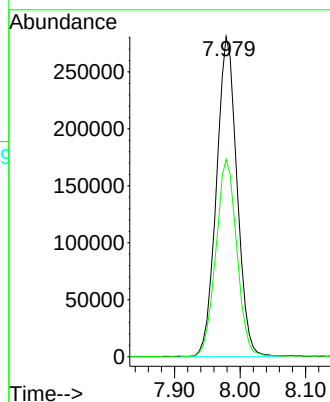
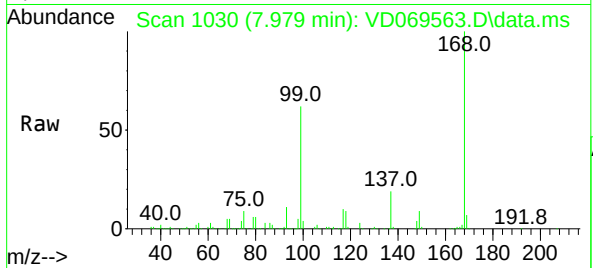




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069563.D
Acq: 25 Jun 2021 13:57

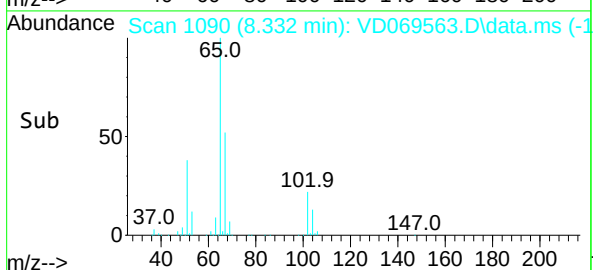
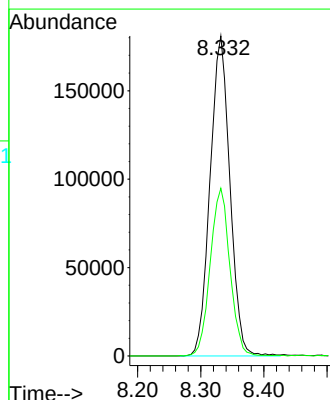
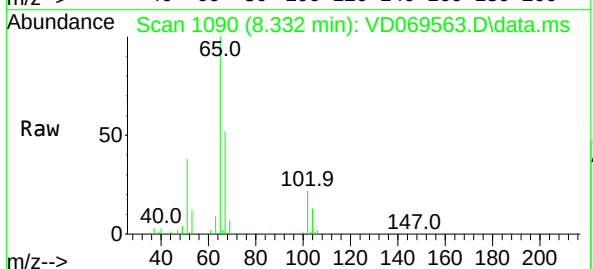
Instrument :
MSVOA_D
ClientSampleId :
SB-03-9.5-10.0

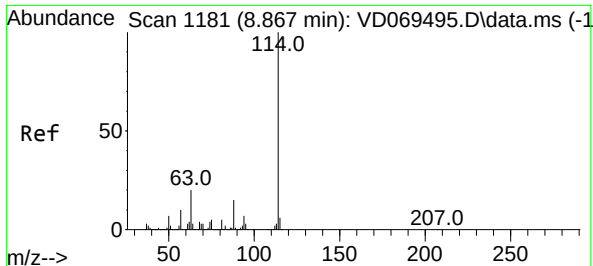
Tgt Ion:168 Resp: 609479
Ion Ratio Lower Upper
168 100
99 61.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 51.914 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069563.D
Acq: 25 Jun 2021 13:57

Tgt Ion: 65 Resp: 394394
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VD069563.D

Acq: 25 Jun 2021 13:57

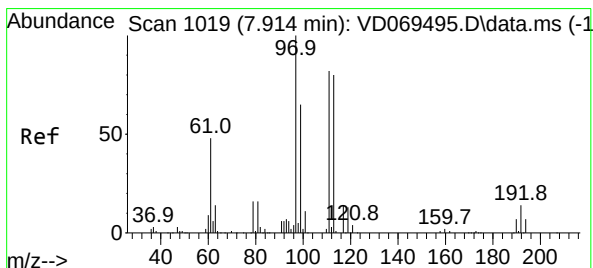
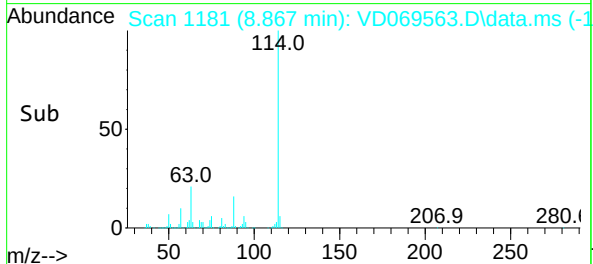
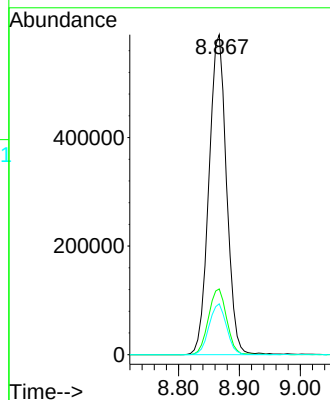
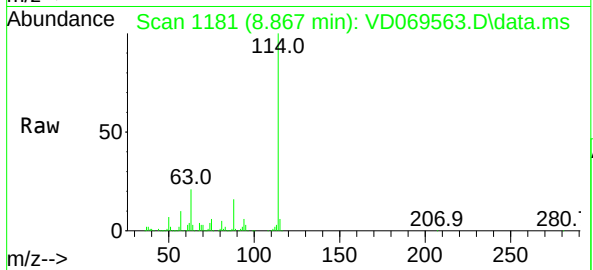
Tgt Ion:114 Resp: 1182721

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.6

88 15.9 0.0 29.8



#35

Dibromofluoromethane

Concen: 49.559 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069563.D

Acq: 25 Jun 2021 13:57

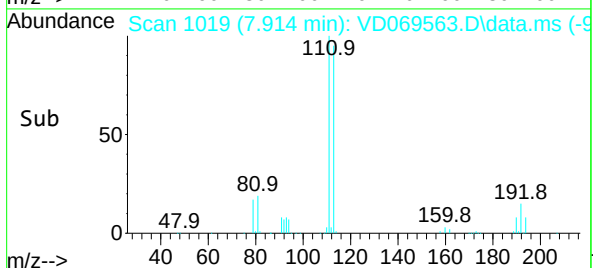
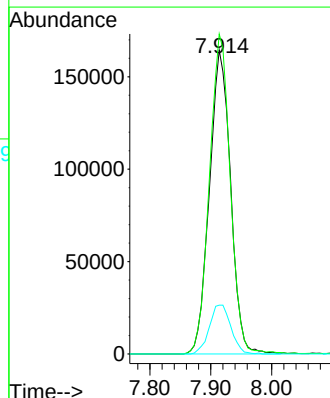
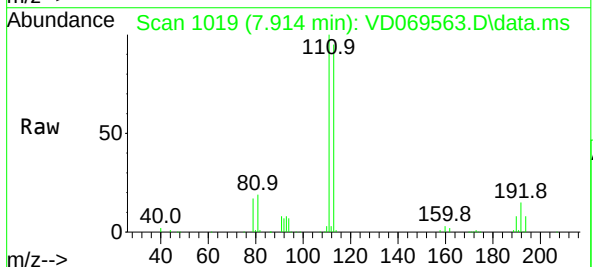
Tgt Ion:113 Resp: 396225

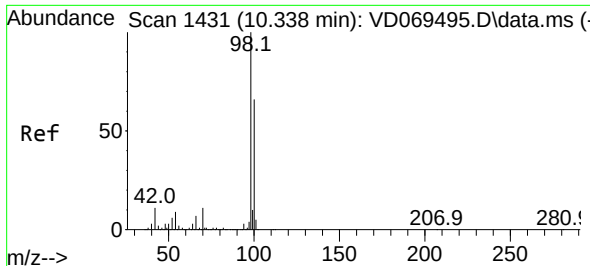
Ion Ratio Lower Upper

113 100

111 103.8 81.8 122.8

192 16.4 13.8 20.6

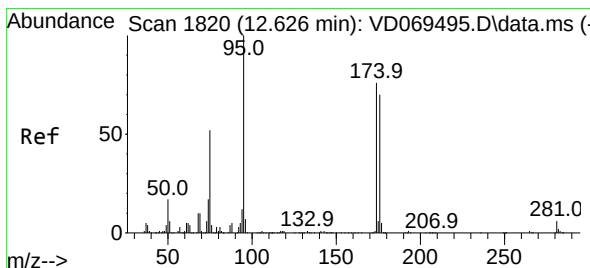
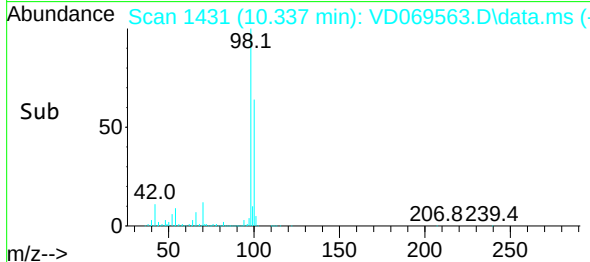
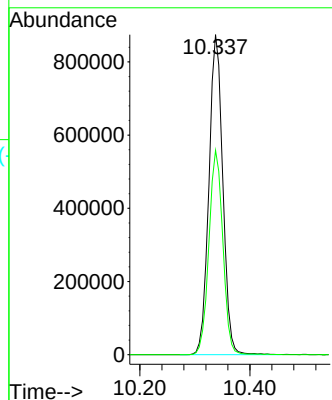
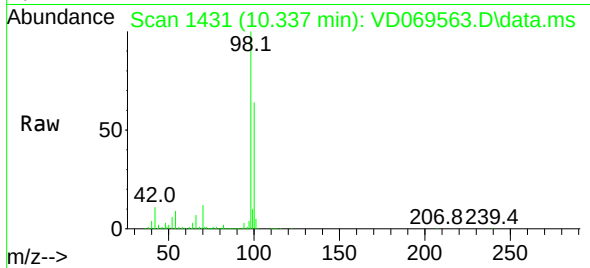




#50
Toluene-d8
Concen: 51.031 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069563.D
Acq: 25 Jun 2021 13:57

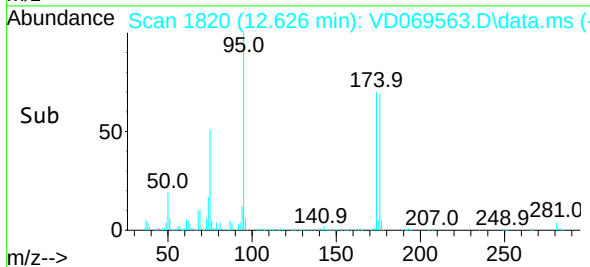
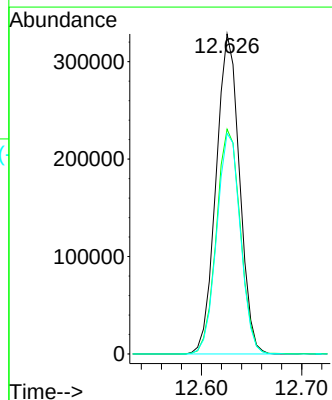
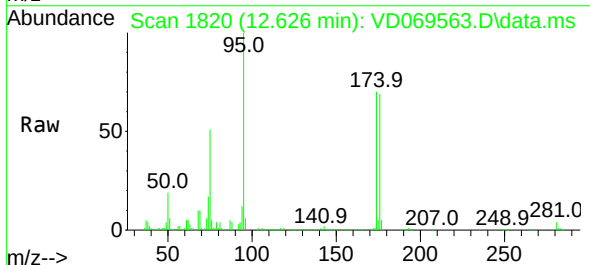
Instrument :
MSVOA_D
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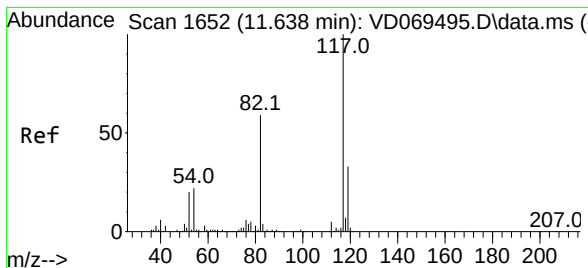
Tgt Ion: 98 Resp: 1530358
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 53.972 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069563.D
Acq: 25 Jun 2021 13:57

Tgt Ion: 95 Resp: 532107
Ion Ratio Lower Upper
95 100
174 71.9 0.0 148.0
176 69.5 0.0 139.8

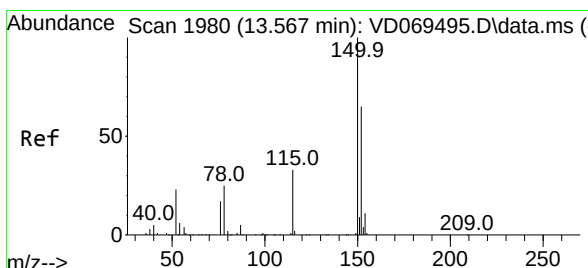
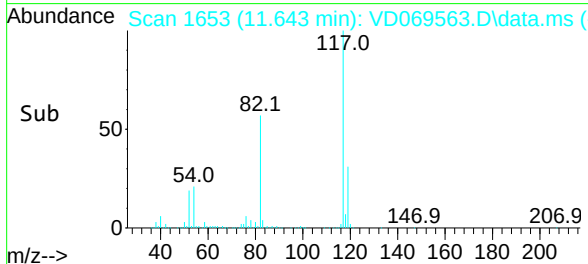
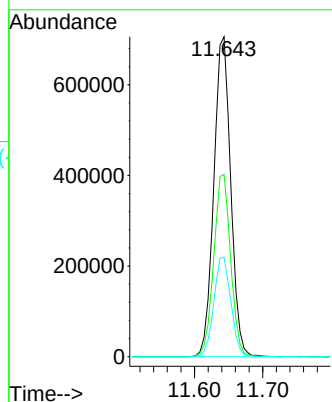
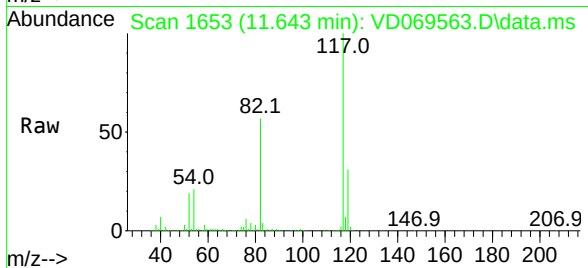




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069563.D
Acq: 25 Jun 2021 13:57

Instrument :
MSVOA_D
ClientSampleId :
SB-03-9.5-10.0

Tgt Ion:117 Resp: 1218603
Ion Ratio Lower Upper
117 100
82 57.0 46.8 70.2
119 31.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069563.D
Acq: 25 Jun 2021 13:57

Tgt Ion:152 Resp: 522955
Ion Ratio Lower Upper
152 100
115 63.1 31.7 95.1
150 158.6 0.0 350.8

