

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069384.D
 Acq On : 08 Jun 2021 11:25
 Operator : VA/SY
 Sample : VD0608SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0608SBL01

Quant Time: Jun 09 02:07:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	337112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	609486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	605866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	268450	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	188344	58.227	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.460%
35) Dibromofluoromethane	7.914	113	208069	54.363	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.720%
50) Toluene-d8	10.338	98	766447	55.069	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.140%
62) 4-Bromofluorobenzene	12.626	95	240151	52.659	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.320%

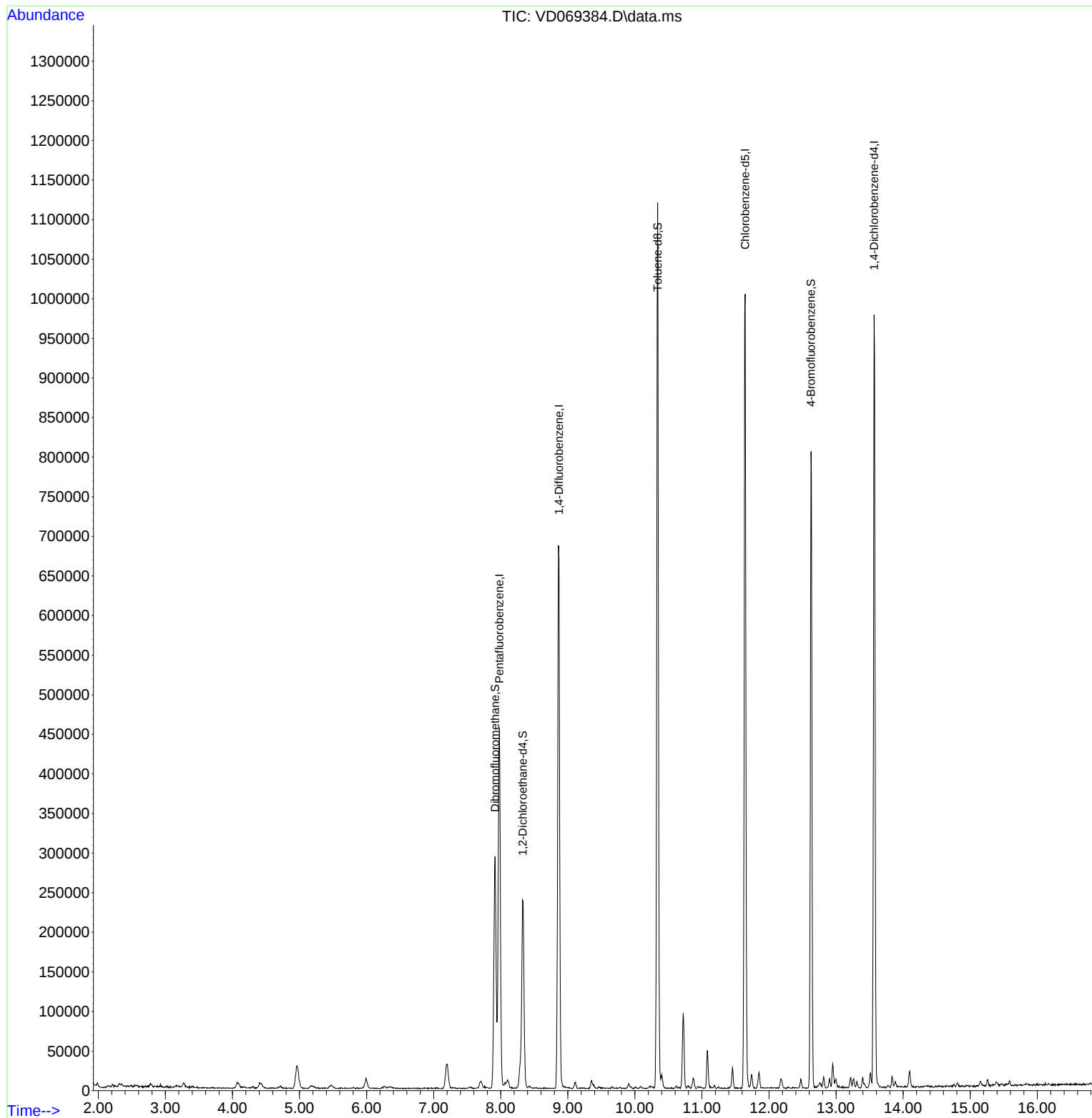
Target Compounds	Qvalue

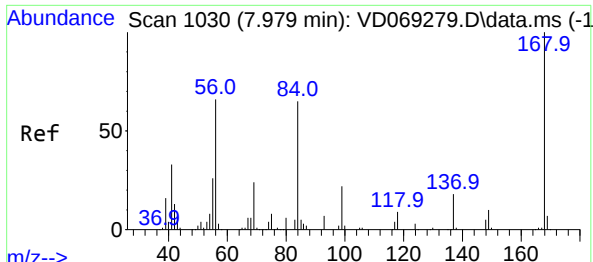
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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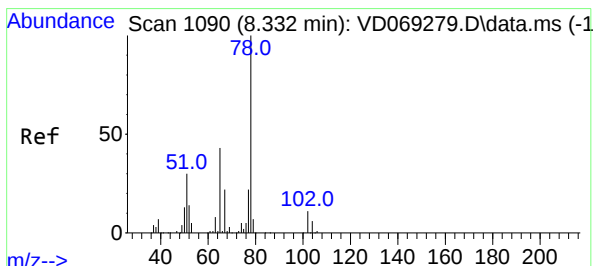
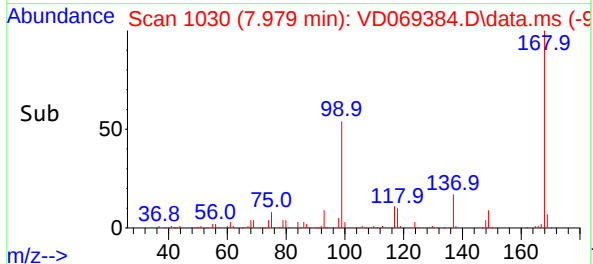
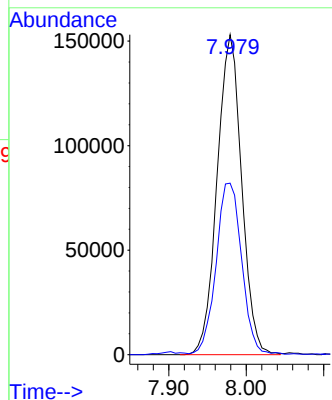
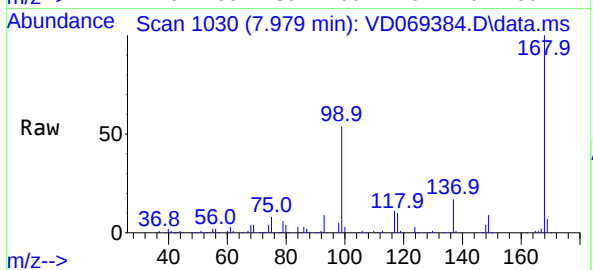




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

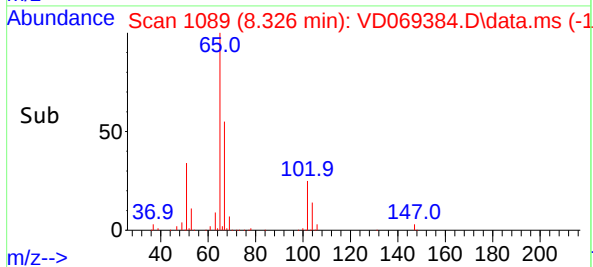
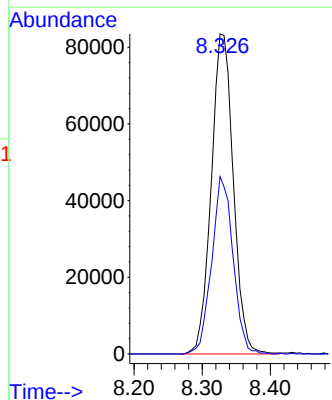
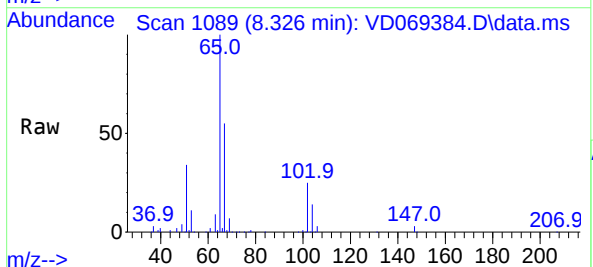
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

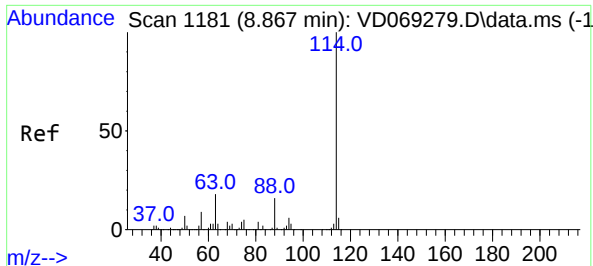
Tgt Ion:168 Resp: 337112
Ion Ratio Lower Upper
168 100
99 53.1 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 58.227 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

Tgt Ion: 65 Resp: 188344
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.8



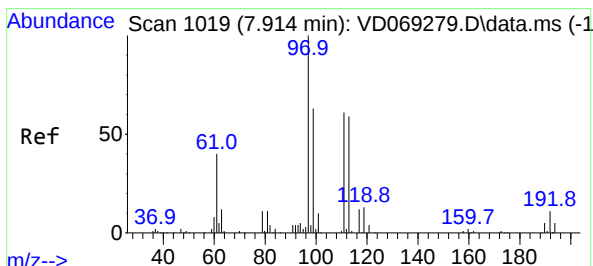
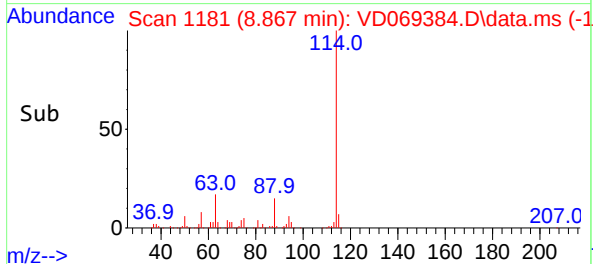
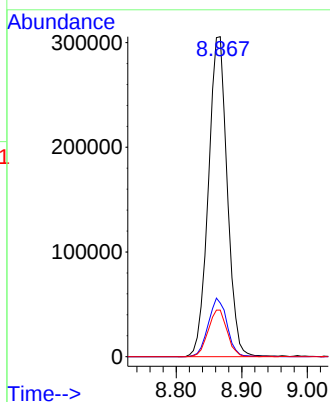
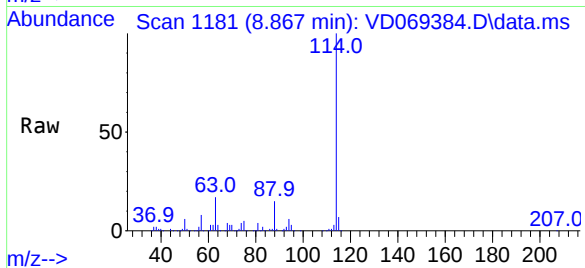


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

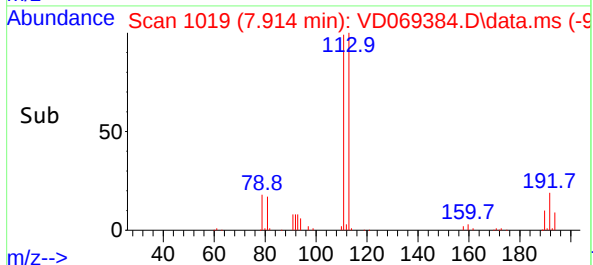
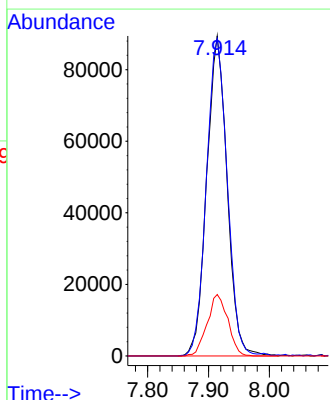
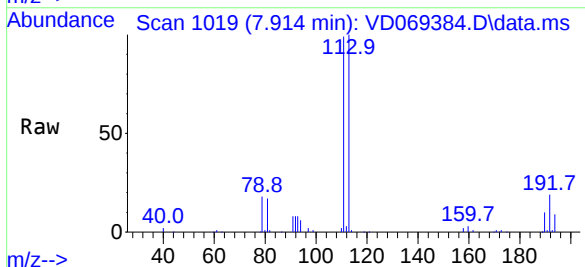
Tgt Ion:114 Resp: 609486
Ion Ratio Lower Upper
114 100
63 16.7 0.0 35.6
88 14.5 0.0 31.2

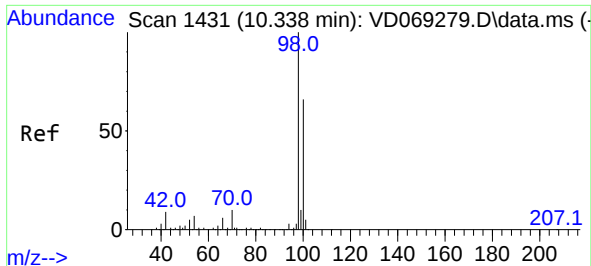


#35

Dibromofluoromethane
Concen: 54.363 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

Tgt Ion:113 Resp: 208069
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 19.5 15.1 22.7

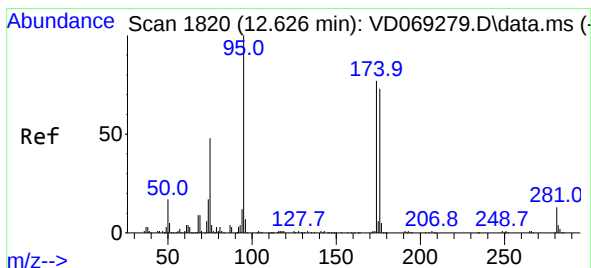
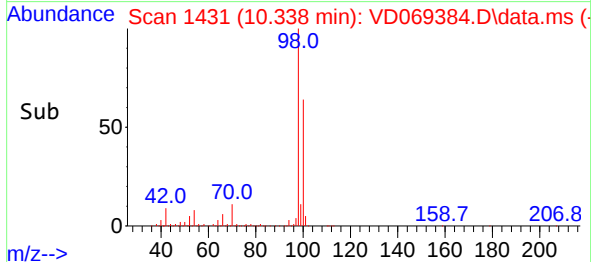
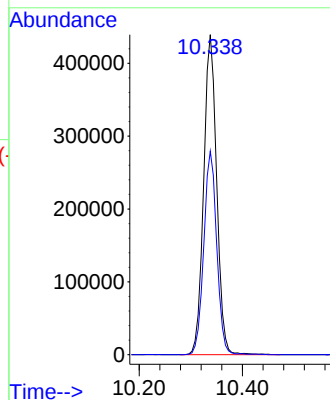
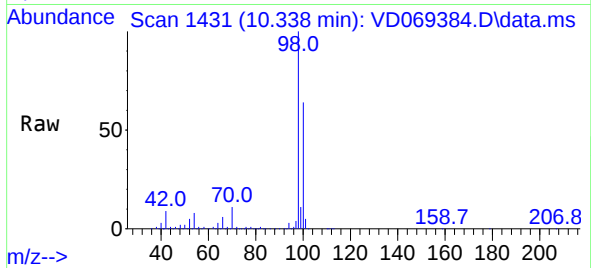




#50
Toluene-d8
Concen: 55.069 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

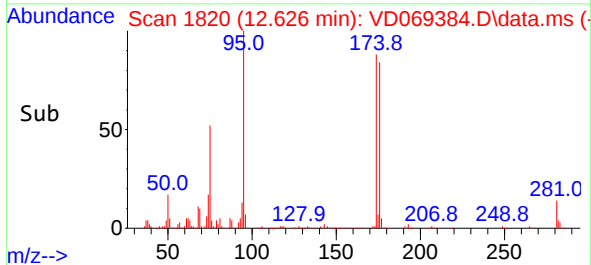
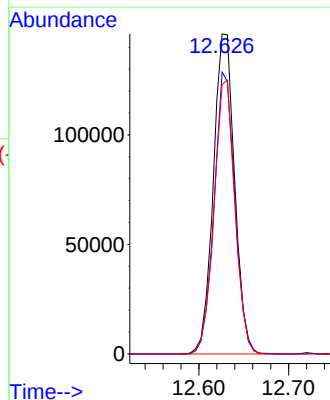
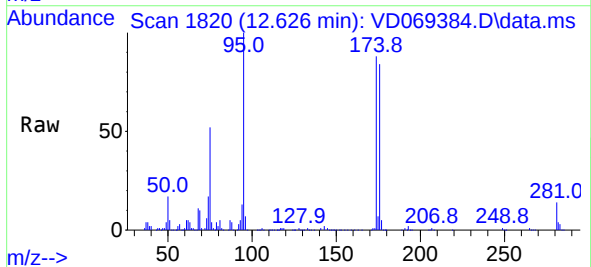
Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

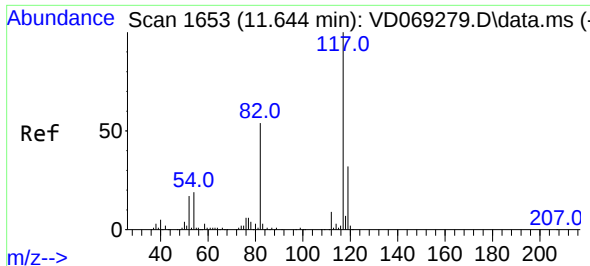
Tgt Ion: 98 Resp: 766447
Ion Ratio Lower Upper
98 100
100 63.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 52.659 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

Tgt Ion: 95 Resp: 240151
Ion Ratio Lower Upper
95 100
174 86.2 0.0 162.8
176 83.4 0.0 154.4



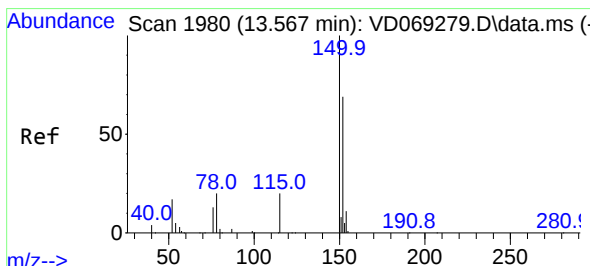
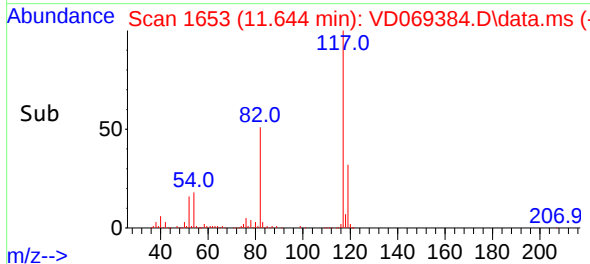
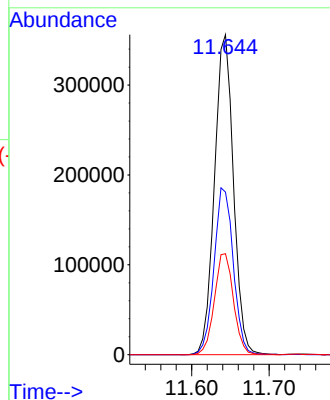
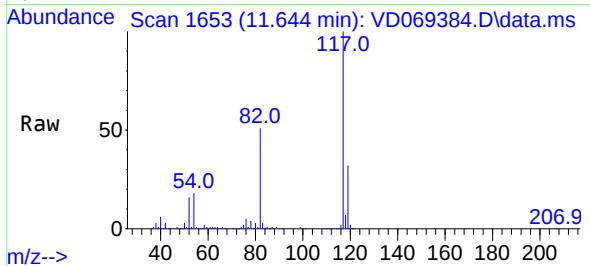


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBL01

Tgt Ion:117 Resp: 605866

Ion	Ratio	Lower	Upper
117	100		
82	50.8	43.3	64.9
119	31.6	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069384.D
Acq: 08 Jun 2021 11:25

Tgt Ion:152 Resp: 268450

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.4	88.3
150	159.2	0.0	355.0

