

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069499.D
 Acq On : 21 Jun 2021 14:35
 Operator : VA/SY
 Sample : VD0621SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0621SBL01

Quant Time: Jun 22 04:44:18 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	502815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	987803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	901985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	374893	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	366743	58.515	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.020%
35) Dibromofluoromethane	7.914	113	341000	51.068	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.140%
50) Toluene-d8	10.338	98	1187931	47.429	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.860%
62) 4-Bromofluorobenzene	12.626	95	365968	44.445	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.900%

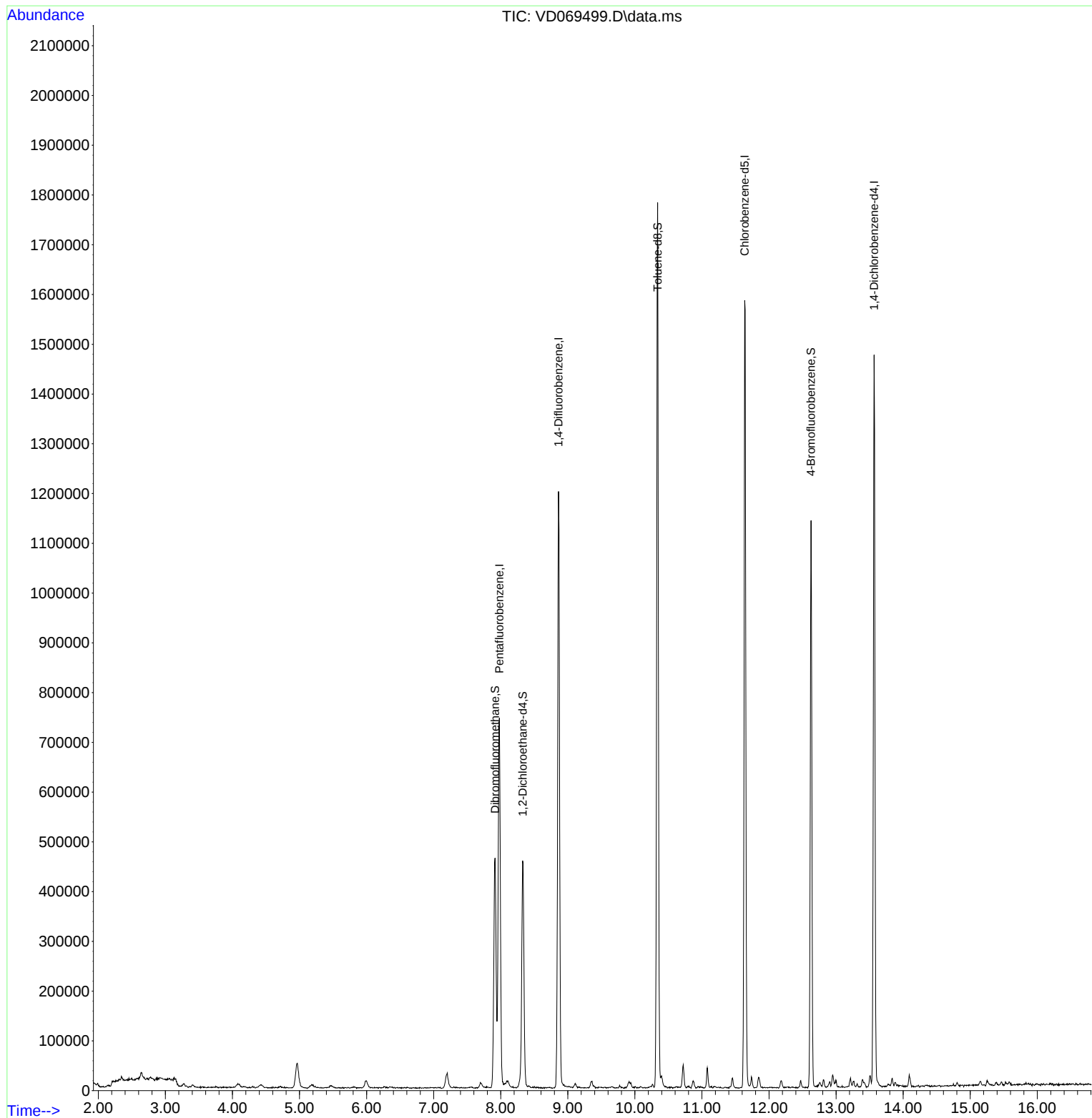
Target Compounds	Qvalue

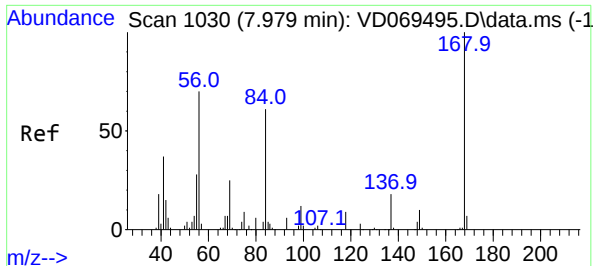
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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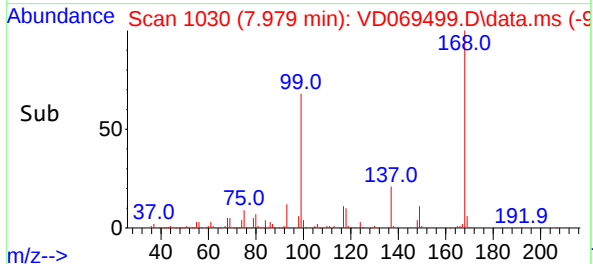
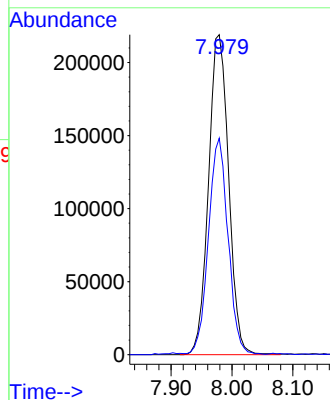
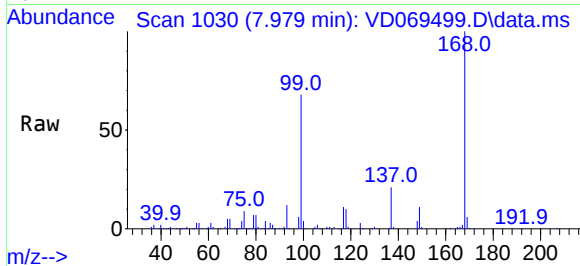




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069499.D
Acq: 21 Jun 2021 14:35

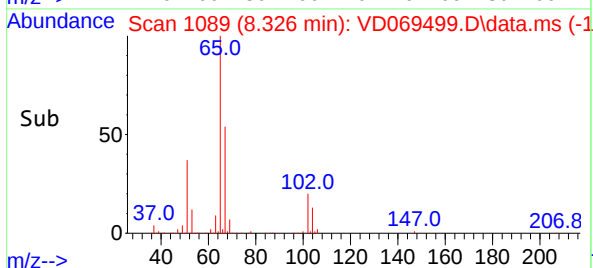
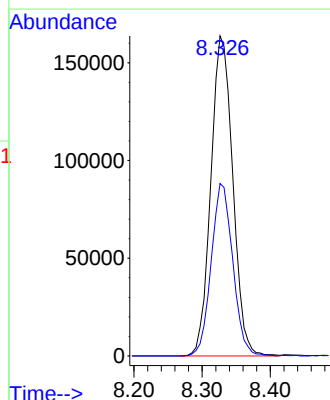
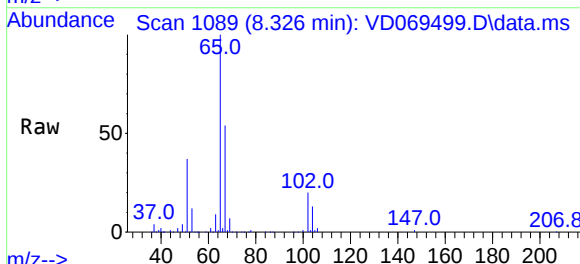
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

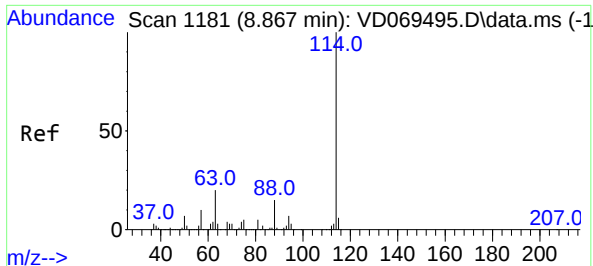
Tgt Ion:168 Resp: 502815
Ion Ratio Lower Upper
168 100
99 67.3 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 58.515 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069499.D
Acq: 21 Jun 2021 14:35

Tgt Ion: 65 Resp: 366743
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



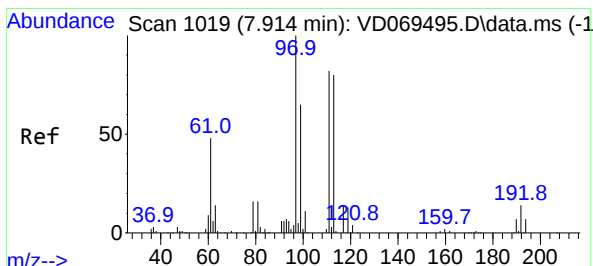
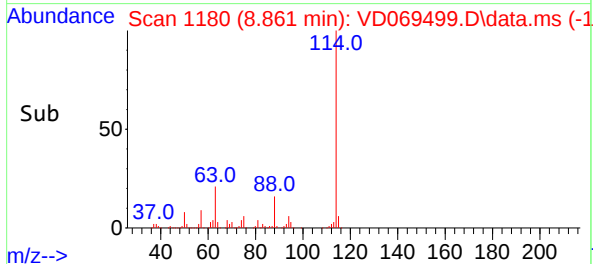
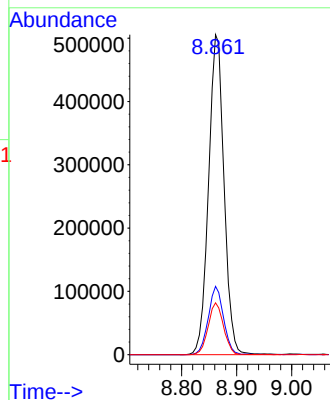
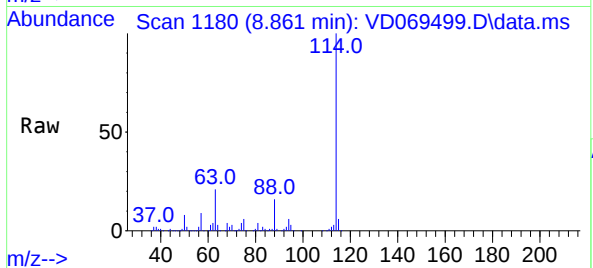


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069499.D
Acq: 21 Jun 2021 14:35

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

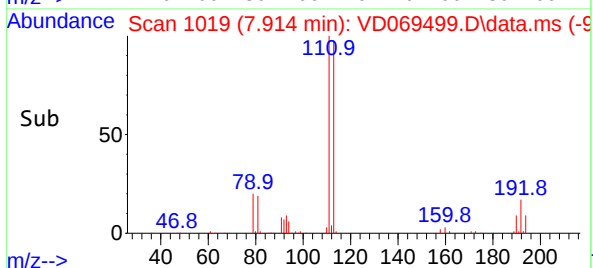
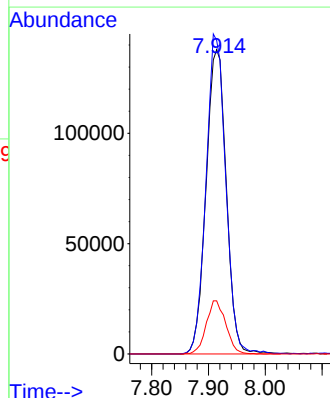
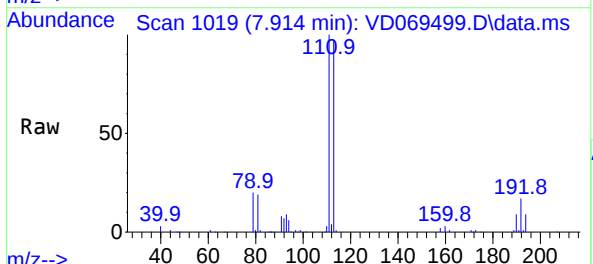
Tgt Ion:114 Resp: 987803
Ion Ratio Lower Upper
114 100
63 21.4 0.0 39.6
88 16.2 0.0 29.8

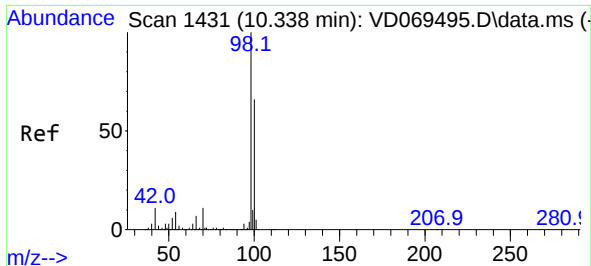


#35

Dibromofluoromethane
Concen: 51.068 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069499.D
Acq: 21 Jun 2021 14:35

Tgt Ion:113 Resp: 341000
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 16.9 13.8 20.6

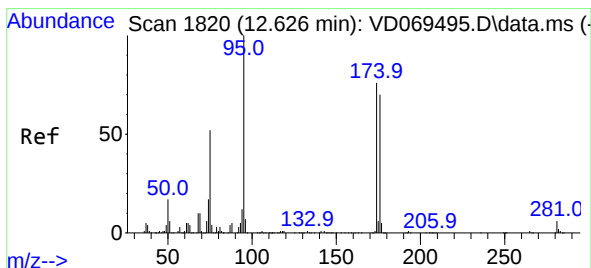
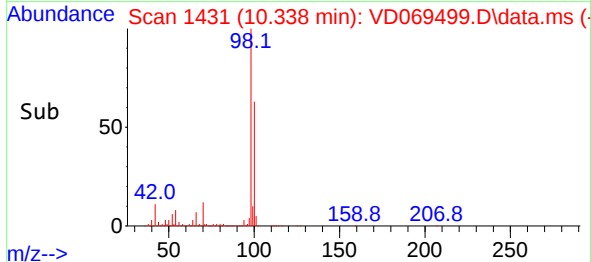
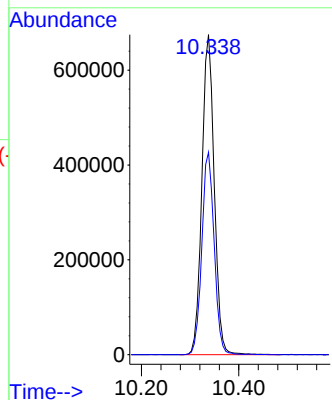
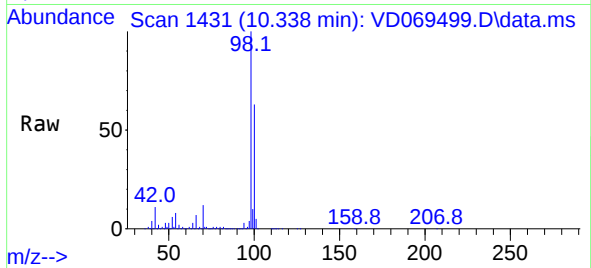




#50
Toluene-d8
Concen: 47.429 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069499.D
Acq: 21 Jun 2021 14:35

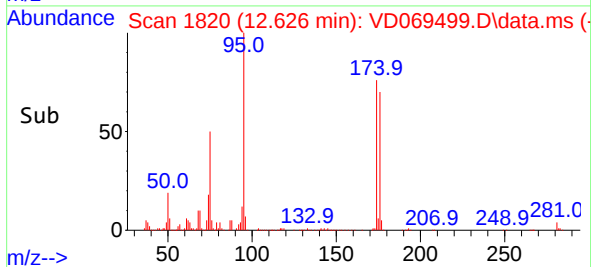
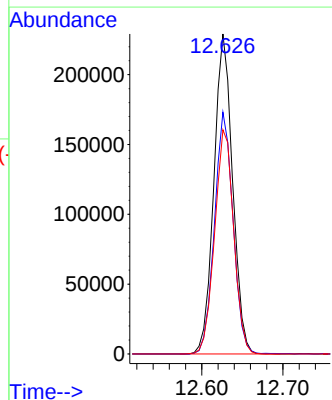
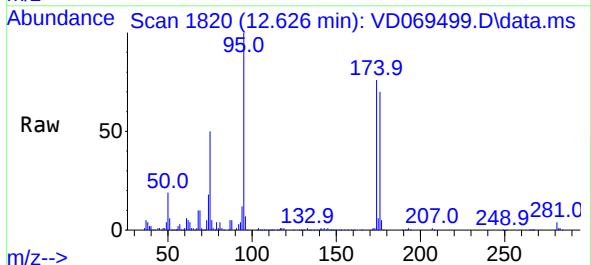
Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

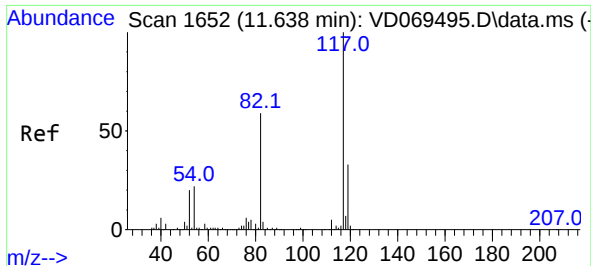
Tgt Ion: 98 Resp: 1187931
Ion Ratio Lower Upper
98 100
100 63.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 44.445 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069499.D
Acq: 21 Jun 2021 14:35

Tgt Ion: 95 Resp: 365968
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.0
176 71.6 0.0 139.8

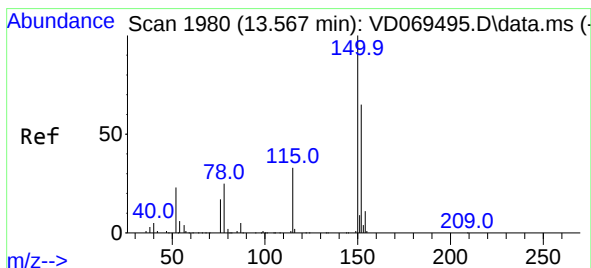
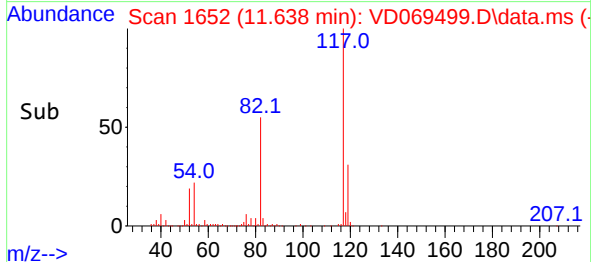
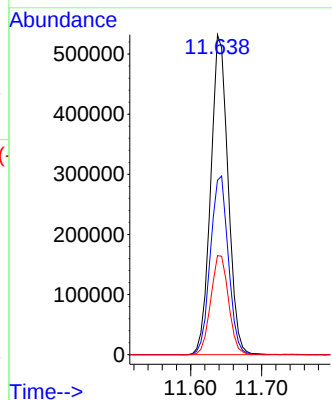
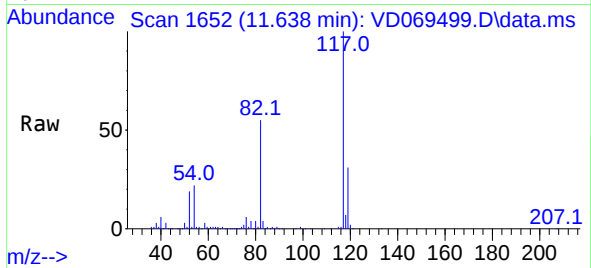




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069499.D
Acq: 21 Jun 2021 14:35

Instrument :
MSVOA_D
ClientSampleId :
VD0621SBL01

Tgt Ion:117 Resp: 901985
Ion Ratio Lower Upper
117 100
82 54.5 46.8 70.2
119 31.0 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: VD069499.D
Acq: 21 Jun 2021 14:35

Tgt Ion:152 Resp: 374893
Ion Ratio Lower Upper
152 100
115 62.7 31.7 95.1
150 157.2 0.0 350.8

