

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080921\
 Data File : VD069995.D
 Acq On : 09 Aug 2021 14:28
 Operator : VA/SY
 Sample : VD0809SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0809SBL01

Quant Time: Aug 10 07:02:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	429146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	870235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	814805	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	330129	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	290437	58.846	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.700%
35) Dibromofluoromethane	7.914	113	277013	50.495	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.980%
50) Toluene-d8	10.338	98	1001650	47.351	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.700%
62) 4-Bromofluorobenzene	12.626	95	322227	45.579	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.160%

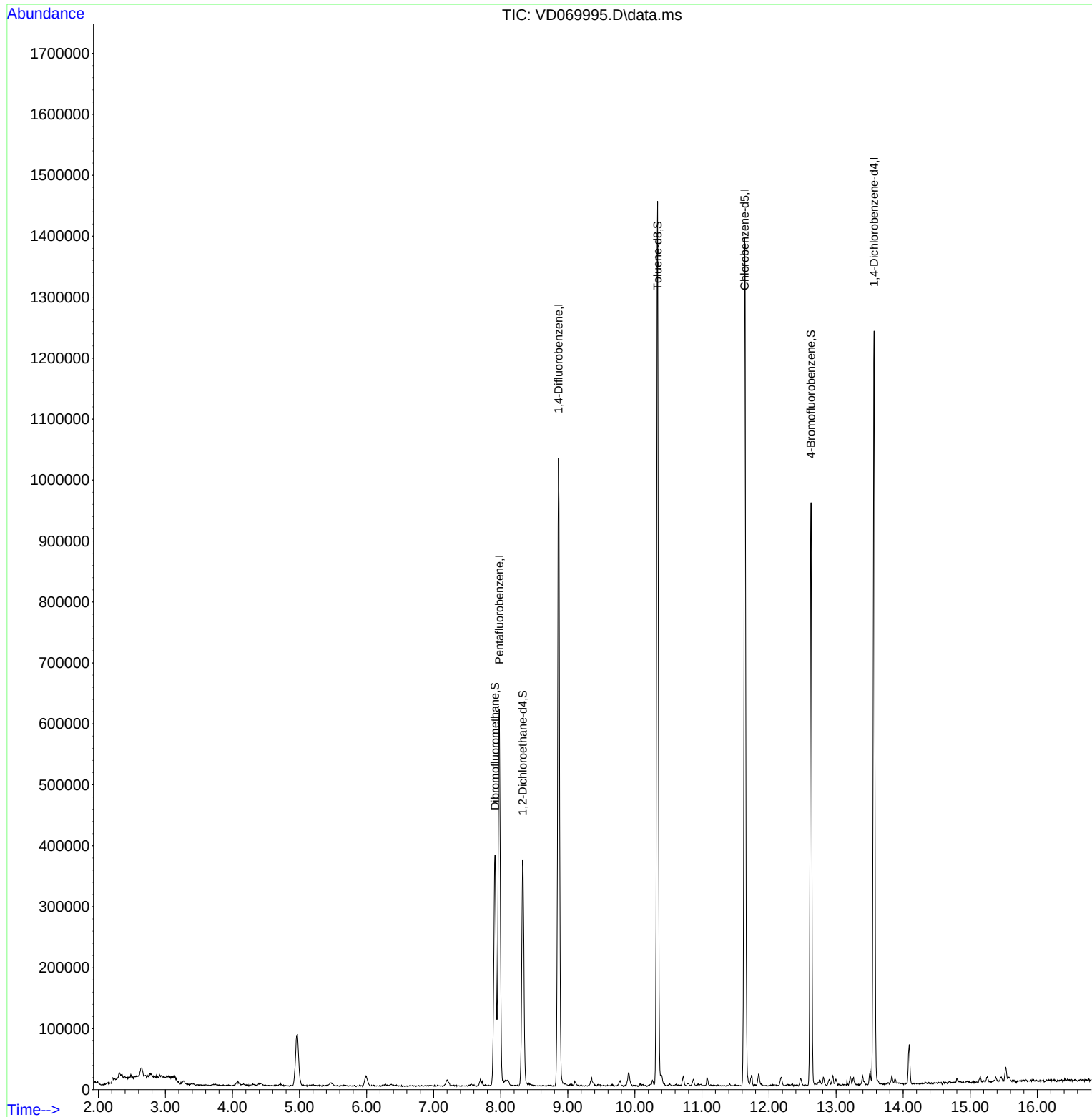
Target Compounds	Qvalue

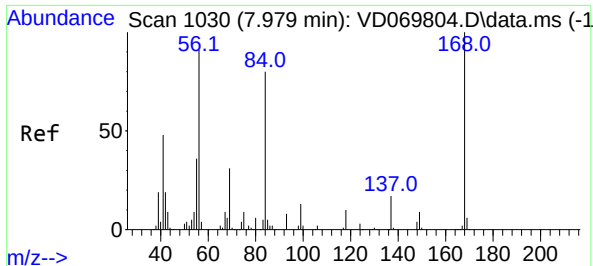
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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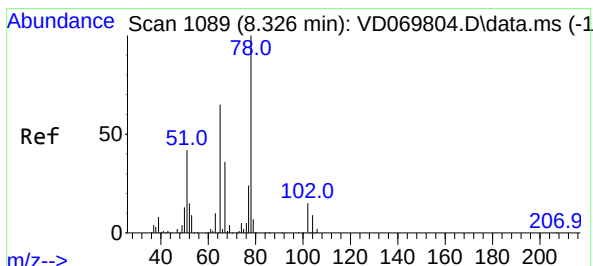
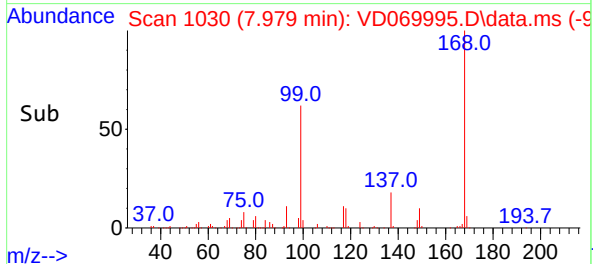
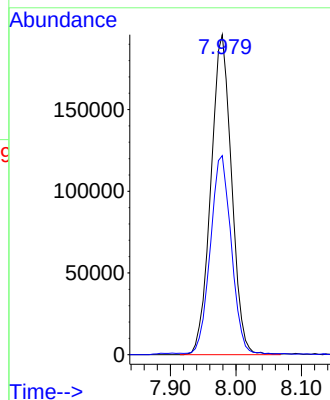
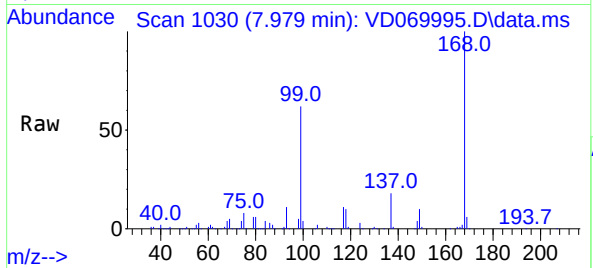




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

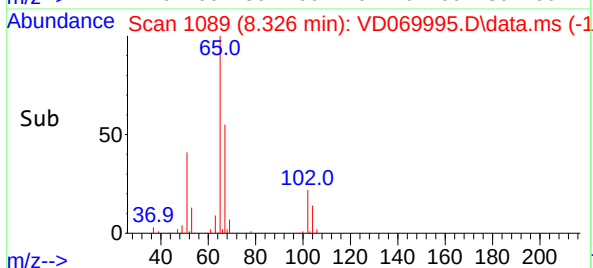
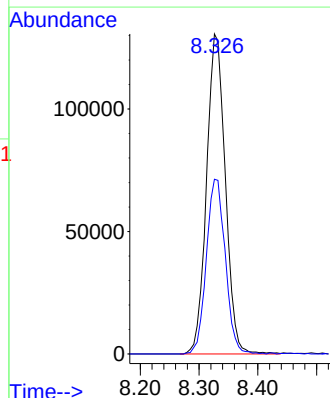
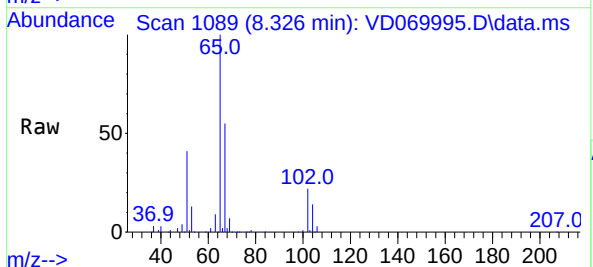
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBL01

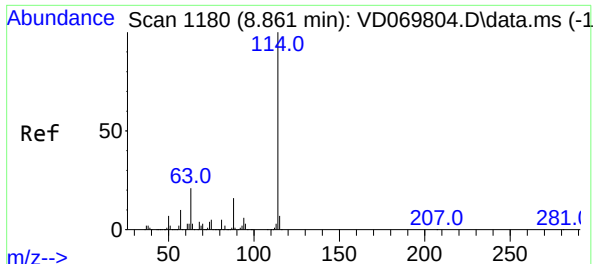
Tgt Ion:168 Resp: 429146
Ion Ratio Lower Upper
168 100
99 61.9 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 58.846 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

Tgt Ion: 65 Resp: 290437
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.2



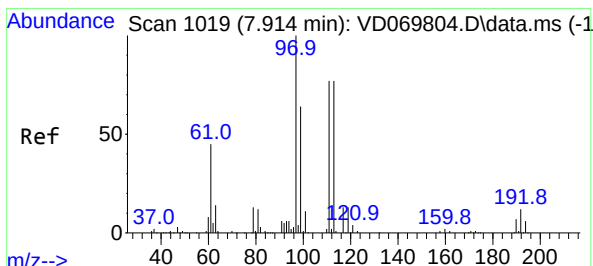
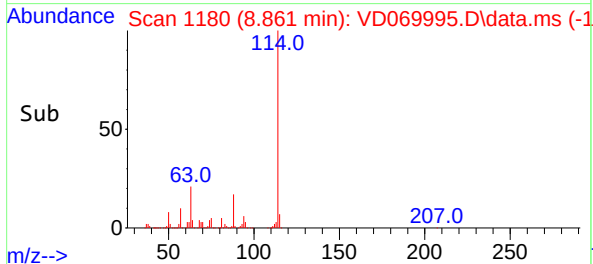
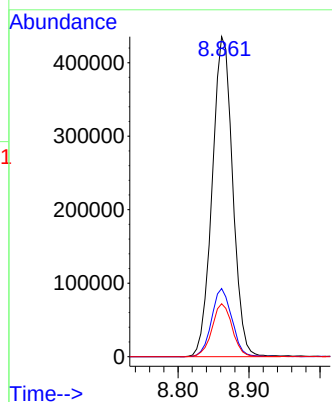
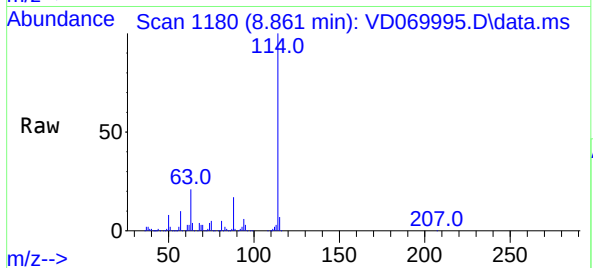


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBL01

Tgt Ion:114 Resp: 870235

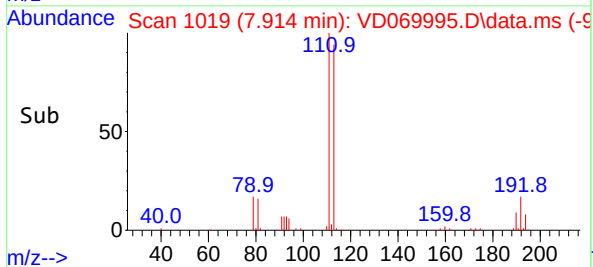
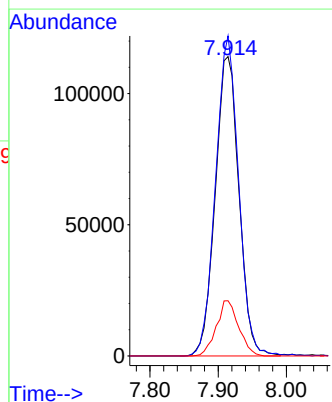
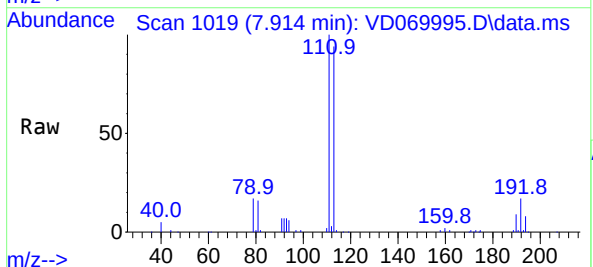
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.6
88	16.6	0.0	31.4

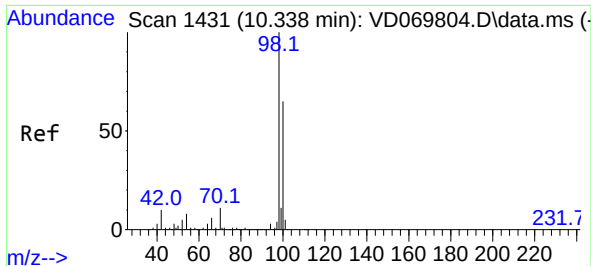


#35
Dibromofluoromethane
Concen: 50.495 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

Tgt Ion:113 Resp: 277013

Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.5	120.7
192	17.3	12.6	19.0

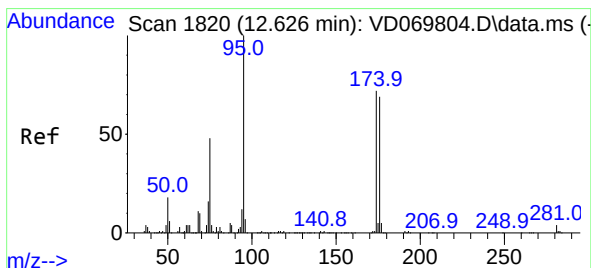
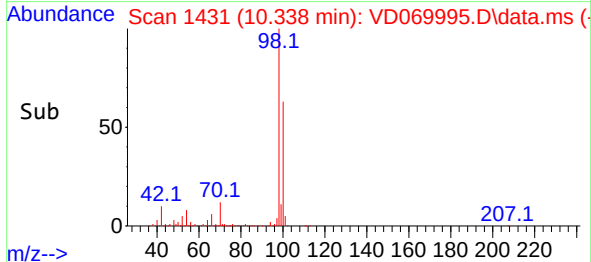
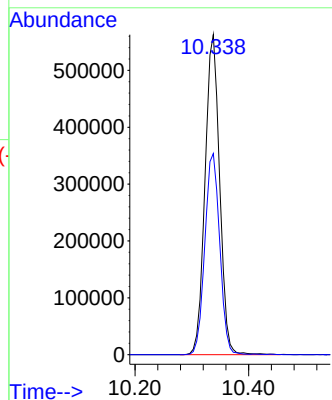
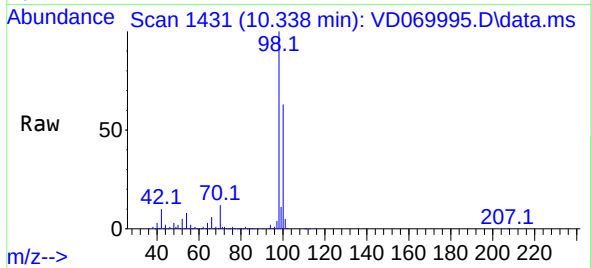




#50
Toluene-d8
Concen: 47.351 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

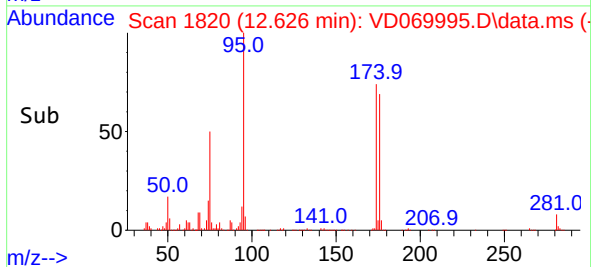
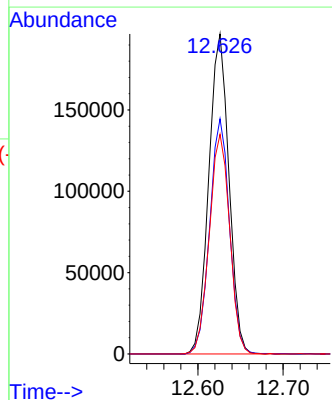
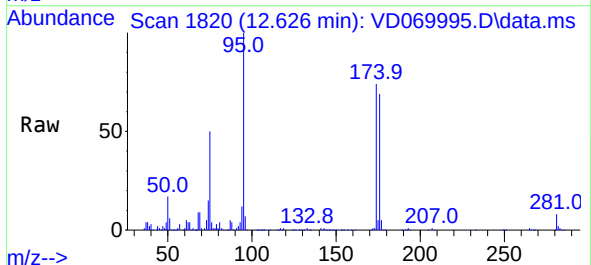
Instrument :
MSVOA_D
ClientSampleId :
VD0809SBL01

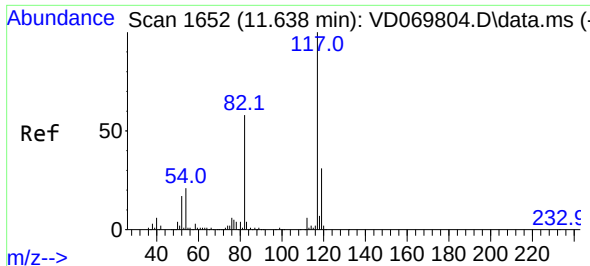
Tgt Ion: 98 Resp: 1001650
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.579 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

Tgt Ion: 95 Resp: 322227
Ion Ratio Lower Upper
95 100
174 72.5 0.0 142.6
176 69.4 0.0 134.2

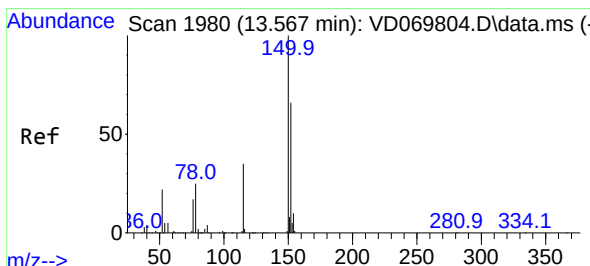
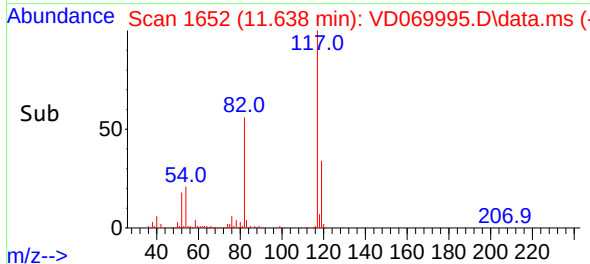
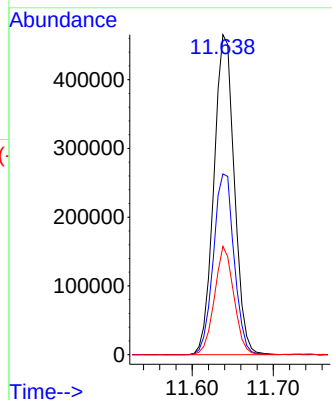
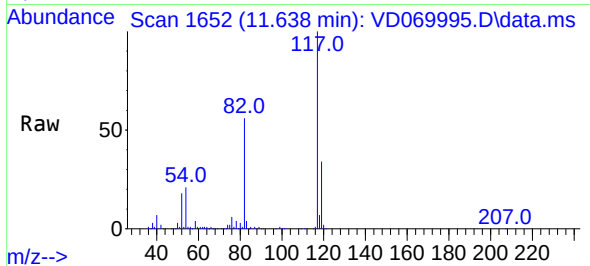




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

Instrument :
MSVOA_D
ClientSampleId :
VD0809SBL01

Tgt Ion:117 Resp: 814805
Ion Ratio Lower Upper
117 100
82 56.5 46.3 69.5
119 33.9 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069995.D
Acq: 09 Aug 2021 14:28

Tgt Ion:152 Resp: 330129
Ion Ratio Lower Upper
152 100
115 62.3 31.1 93.3
150 159.8 0.0 343.0

