

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069978.D
 Acq On : 04 Aug 2021 11:29
 Operator : VA/SY
 Sample : VD0804SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0804SBL01

Quant Time: Aug 05 03:08:38 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)

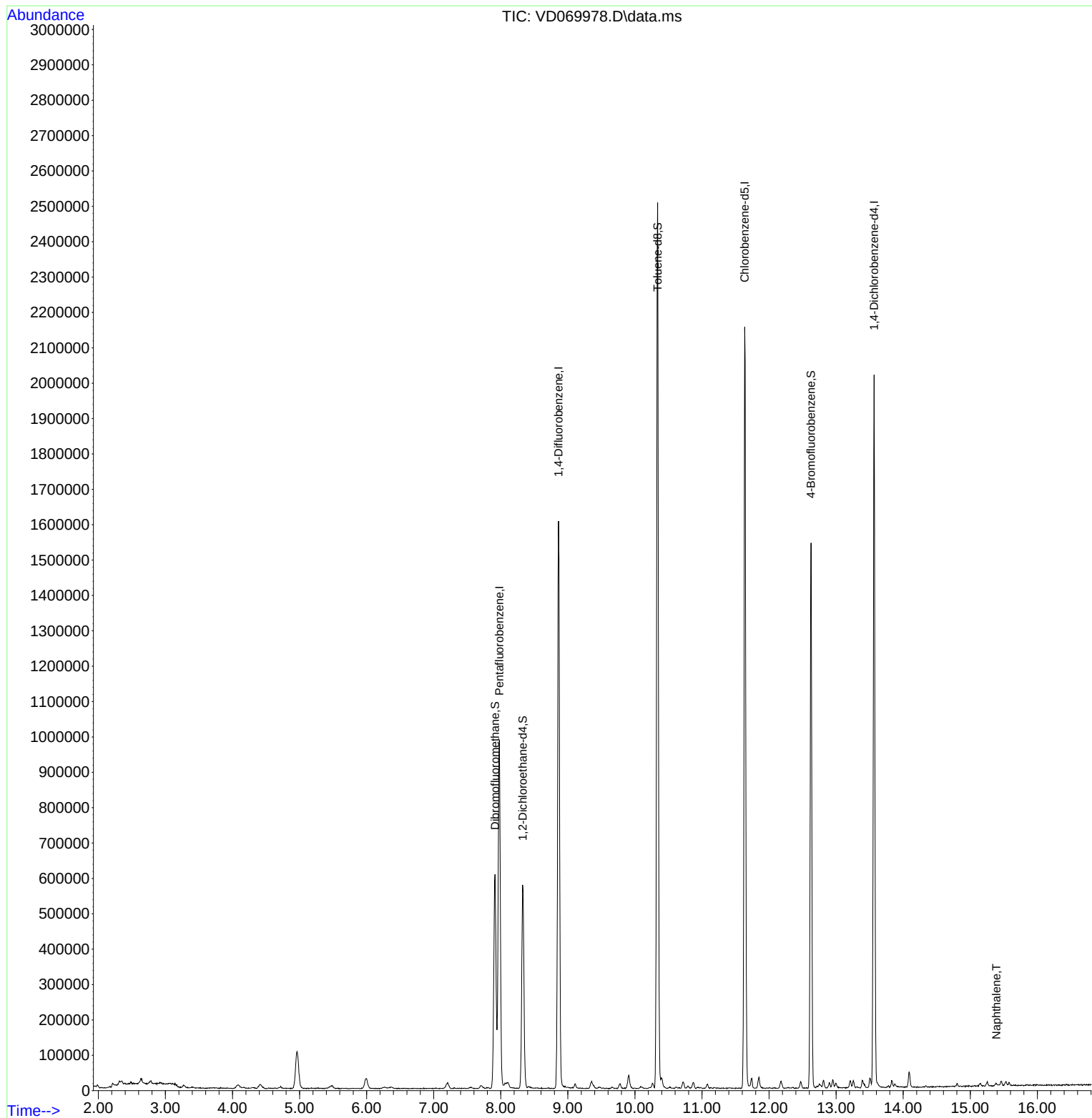
Internal Standards						
1) Pentafluorobenzene	7.979	168	688606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1370519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1242301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	509520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	448162	56.589	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.180%
35) Dibromofluoromethane	7.914	113	439764	50.900	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.800%
50) Toluene-d8	10.338	98	1753790	52.644	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.280%
62) 4-Bromofluorobenzene	12.626	95	526772	47.313	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%
Target Compounds						
95) Naphthalene	15.390	128	5881	5.316	ug/l	Qvalue # 92

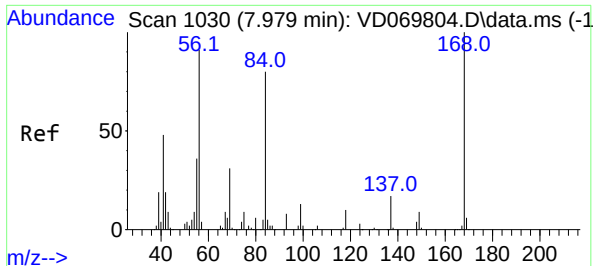
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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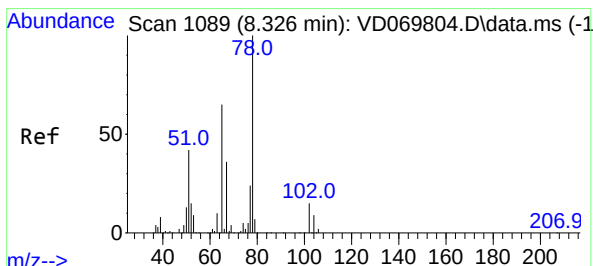
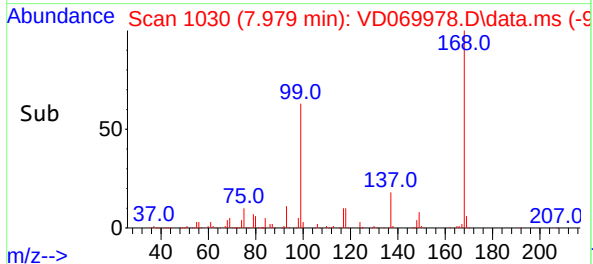
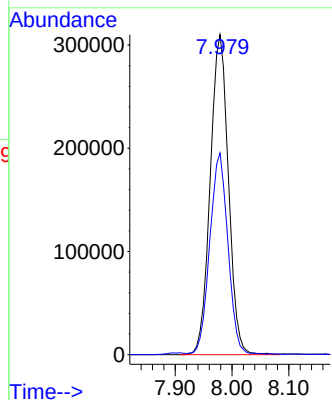
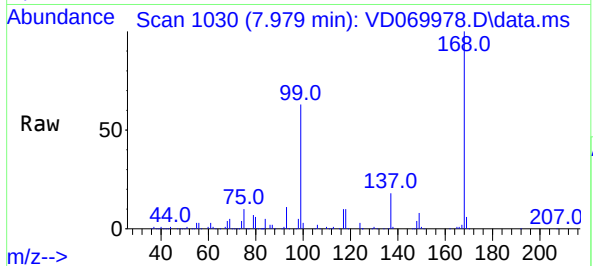




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

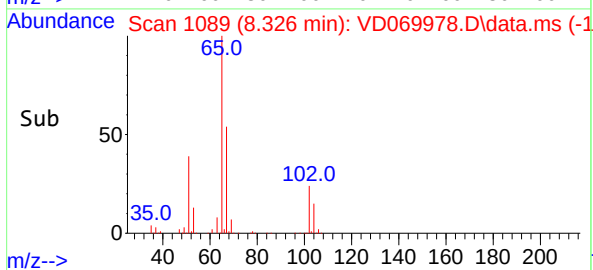
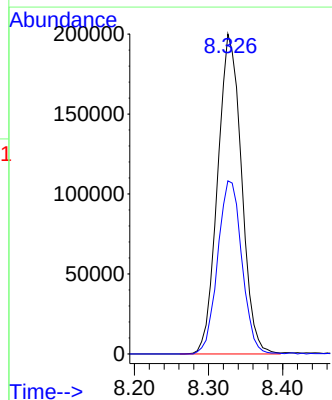
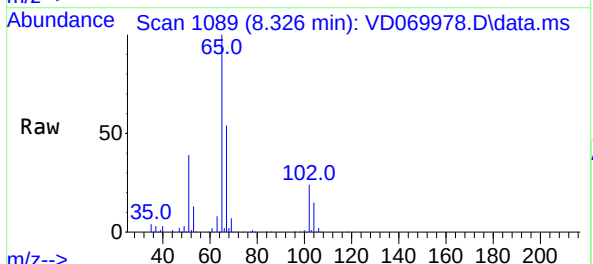
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBL01

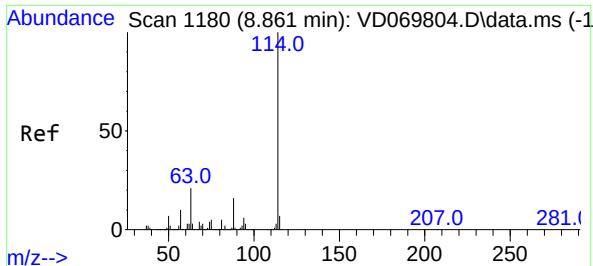
Tgt Ion:168 Resp: 688606
Ion Ratio Lower Upper
168 100
99 62.8 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 56.589 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

Tgt Ion: 65 Resp: 448162
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.2

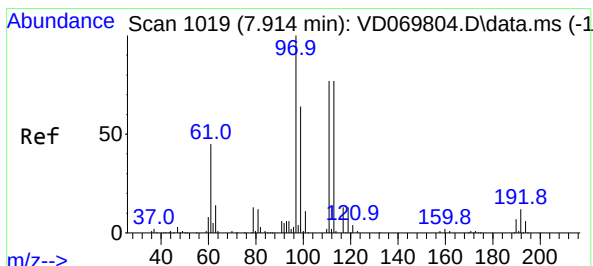
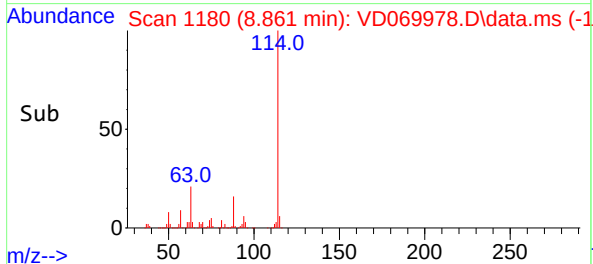
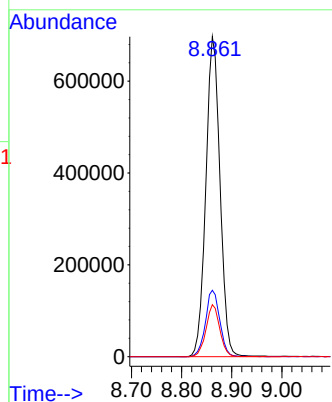
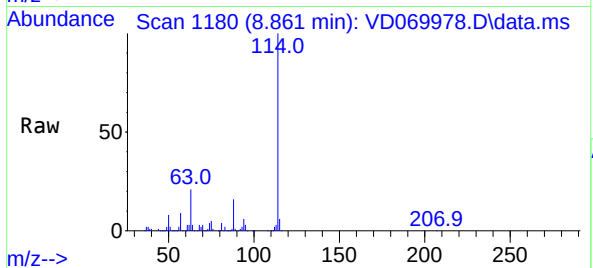




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

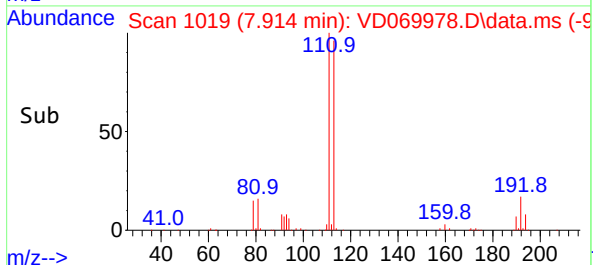
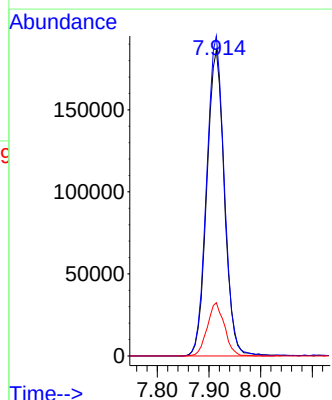
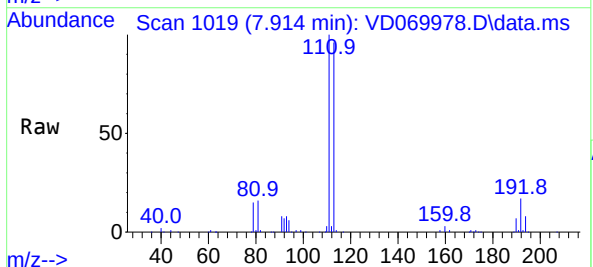
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBL01

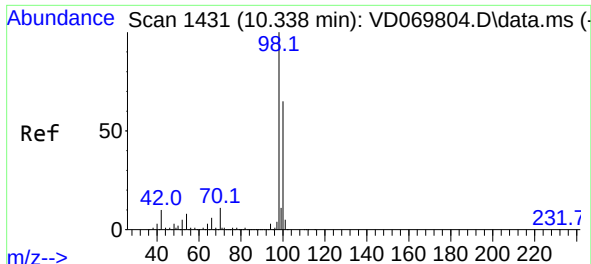
Tgt Ion:114 Resp: 1370519
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.6
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.900 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

Tgt Ion:113 Resp: 439764
Ion Ratio Lower Upper
113 100
111 104.8 80.5 120.7
192 17.1 12.6 19.0

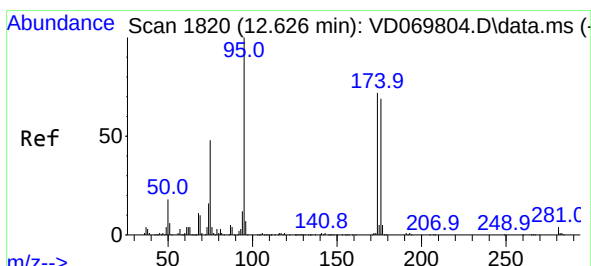
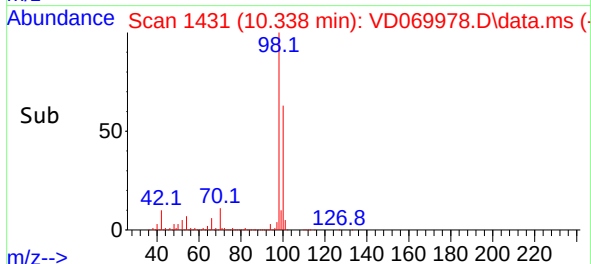
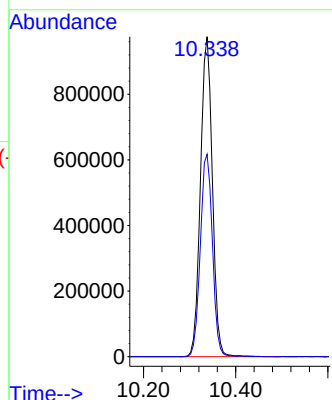
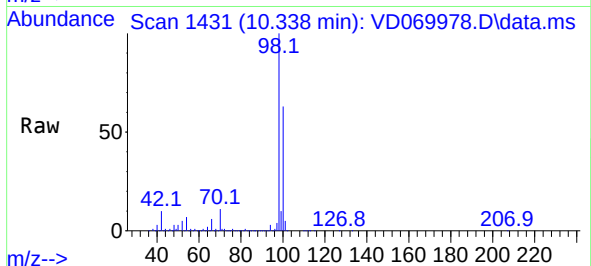




#50
Toluene-d8
Concen: 52.644 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

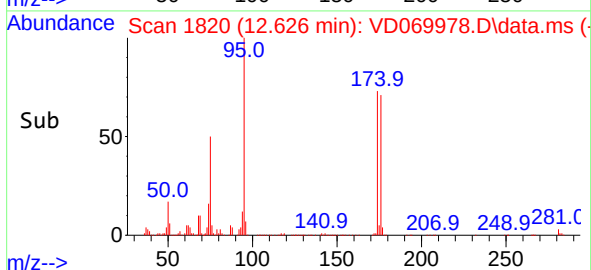
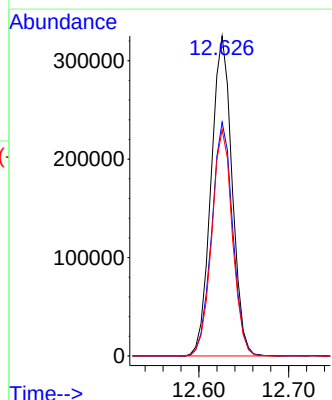
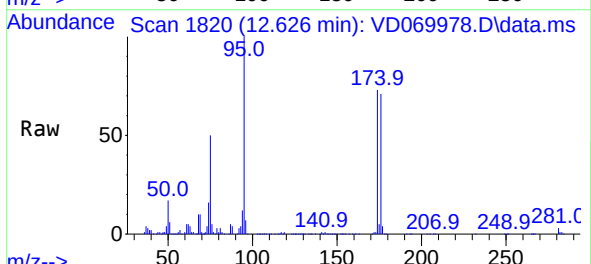
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBL01

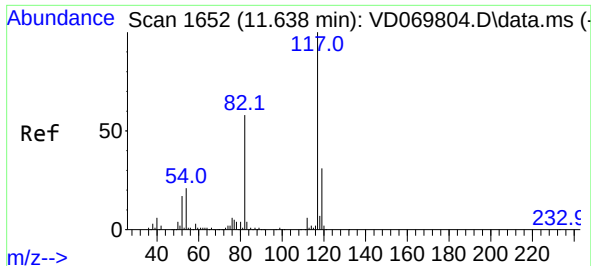
Tgt Ion: 98 Resp: 1753790
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.313 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

Tgt Ion: 95 Resp: 526772
Ion Ratio Lower Upper
95 100
174 73.2 0.0 142.6
176 69.7 0.0 134.2

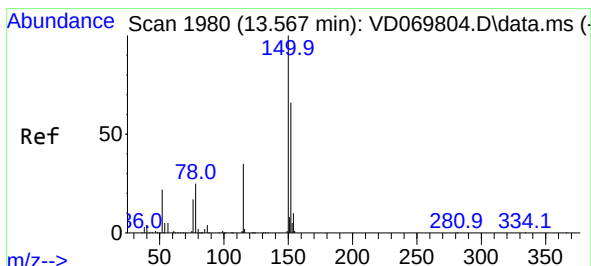
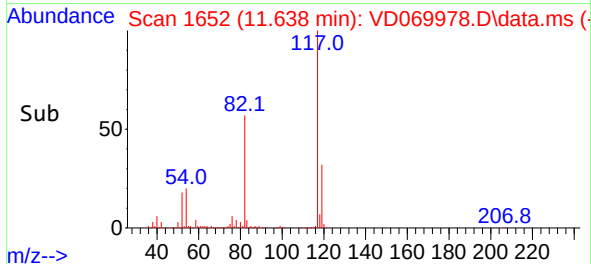
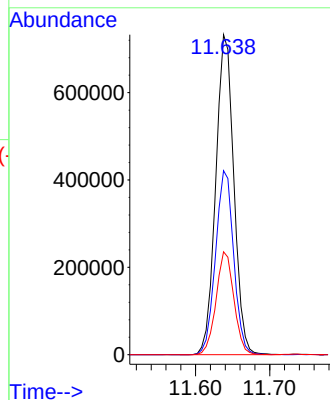
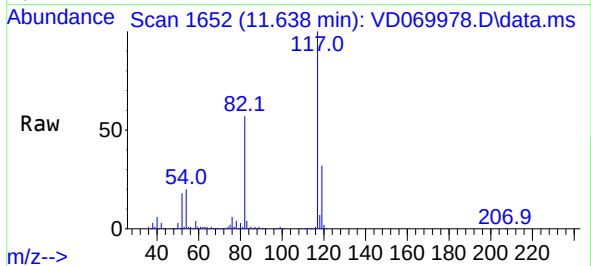




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

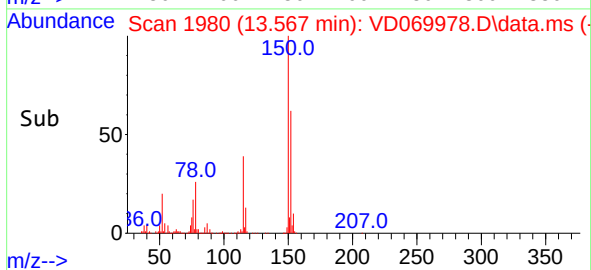
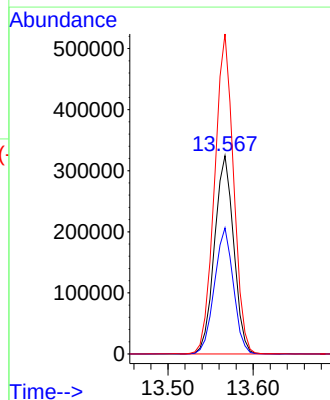
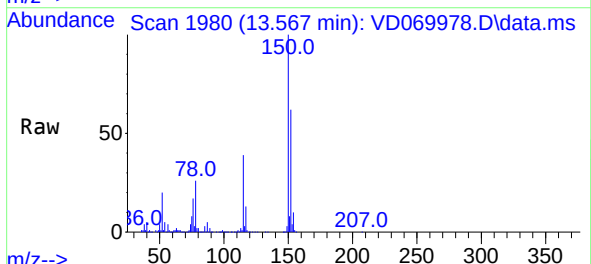
Instrument :
MSVOA_D
ClientSampleId :
VD0804SBL01

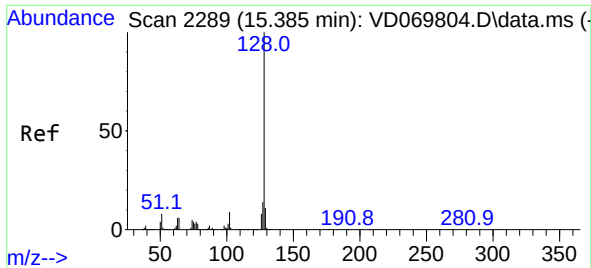
Tgt Ion:117 Resp: 1242301
Ion Ratio Lower Upper
117 100
82 57.5 46.3 69.5
119 32.1 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

Tgt Ion:152 Resp: 509520
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 160.0 0.0 343.0





#95
Naphthalene
Concen: 5.316 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069978.D
Acq: 04 Aug 2021 11:29

Instrument :
MSVOA_D
ClientSampleId :
VD0804SBL01

Tgt Ion:	128	Resp:	5881
Ion	Ratio	Lower	Upper
128	100		
127	17.1	10.6	16.0#
129	13.4	8.6	12.8#

