

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069603.D
 Acq On : 07 Jul 2021 12:19
 Operator : VA/SY
 Sample : VD0707SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBL01

Quant Time: Jul 08 01:04:27 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)

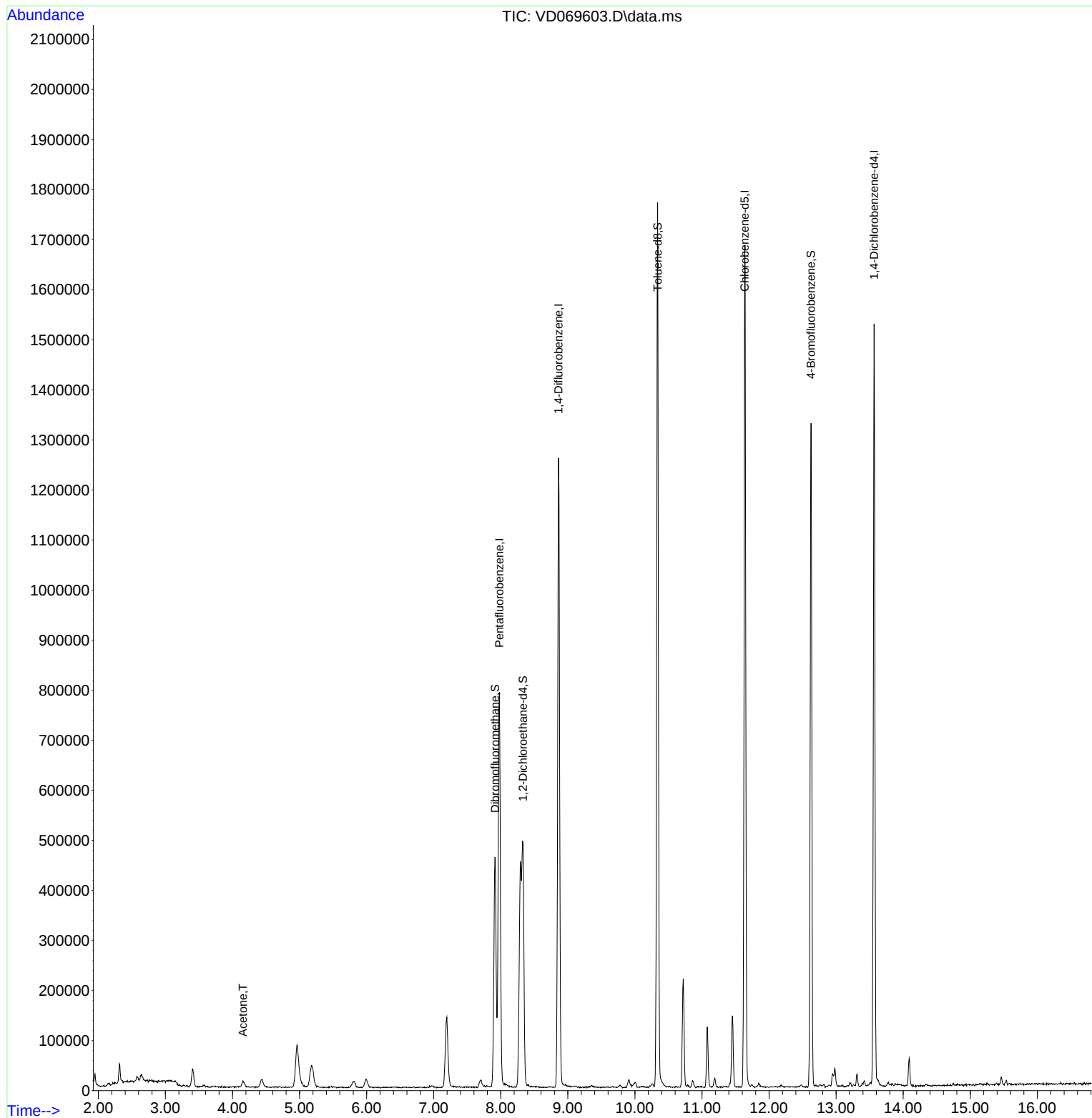
Internal Standards						
1) Pentafluorobenzene	7.979	168	553363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1047291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	976129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	390766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	363653	52.722	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.440%
35) Dibromofluoromethane	7.914	113	340033	48.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.060%
50) Toluene-d8	10.338	98	1170892	44.094	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.180%
62) 4-Bromofluorobenzene	12.626	95	369957	42.378	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.760%
Target Compounds						
16) Acetone	4.156	43	21310	18.355	ug/l	Qvalue 97

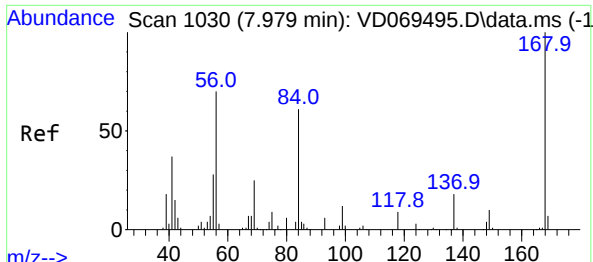
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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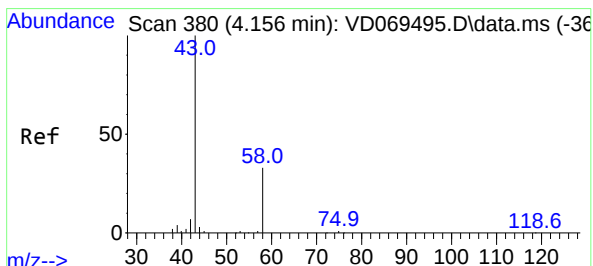
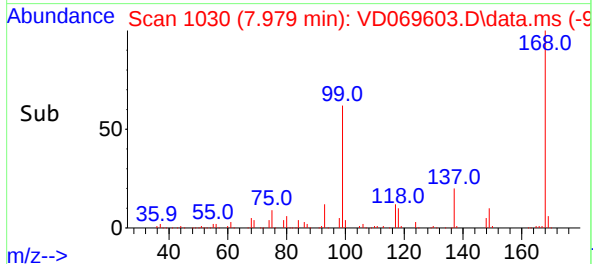
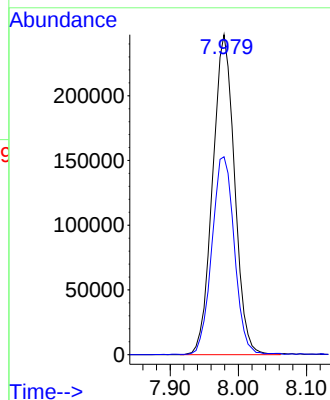
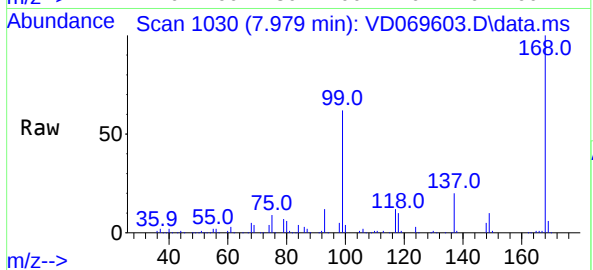




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

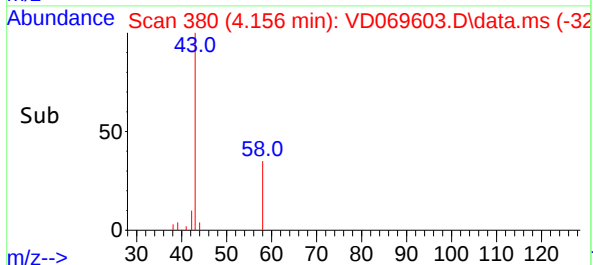
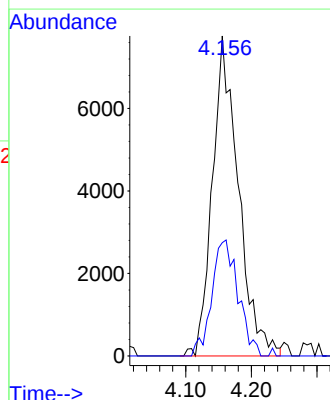
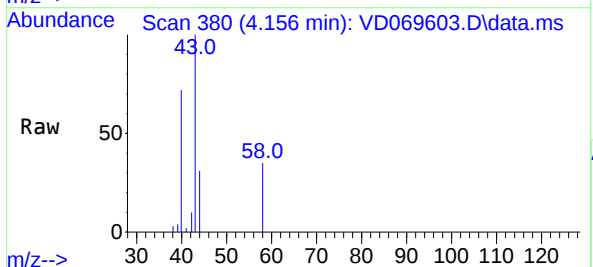
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBL01

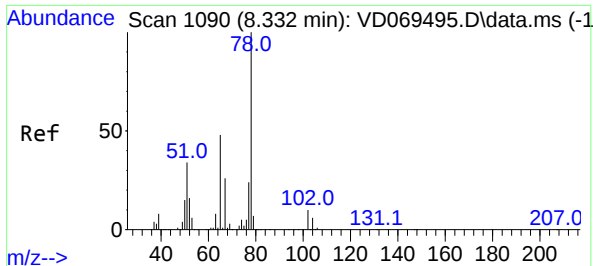
Tgt Ion:168 Resp: 553363
Ion Ratio Lower Upper
168 100
99 61.7 49.3 73.9



#16
Acetone
Concen: 18.355 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

Tgt Ion: 43 Resp: 21310
Ion Ratio Lower Upper
43 100
58 35.4 26.8 40.2

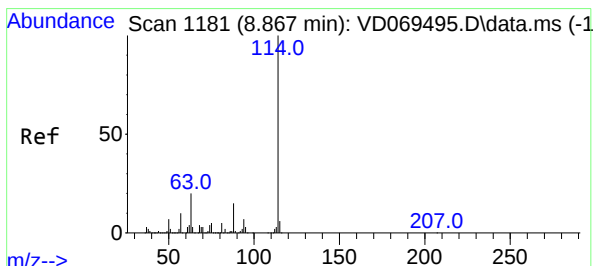
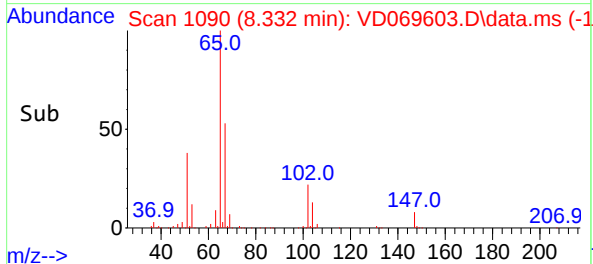
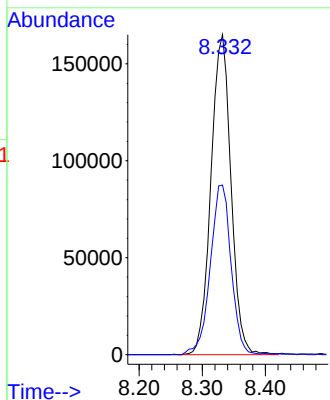
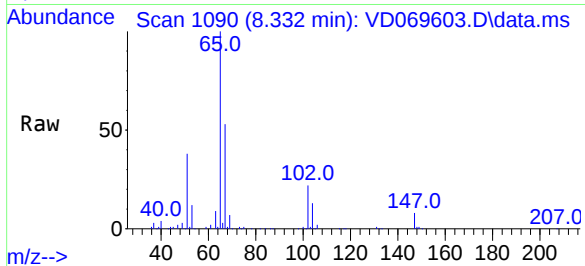




#33
1,2-Dichloroethane-d4
Concen: 52.722 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

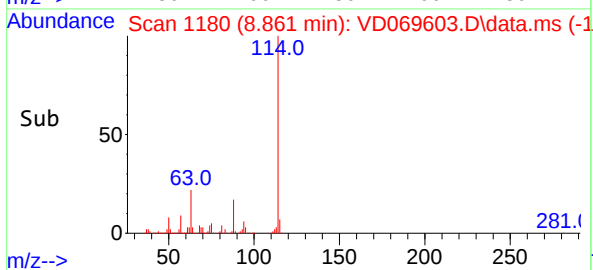
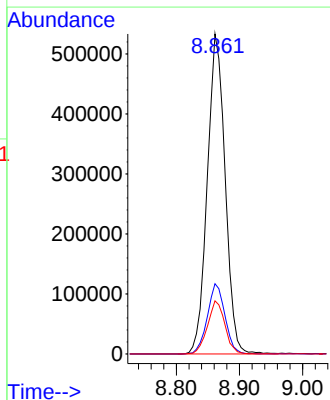
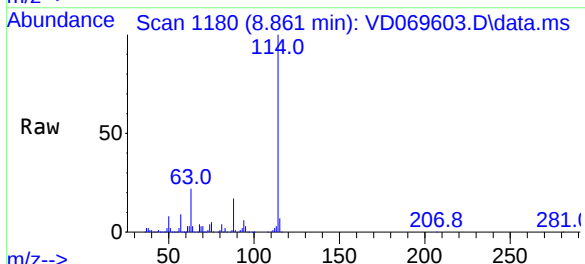
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBL01

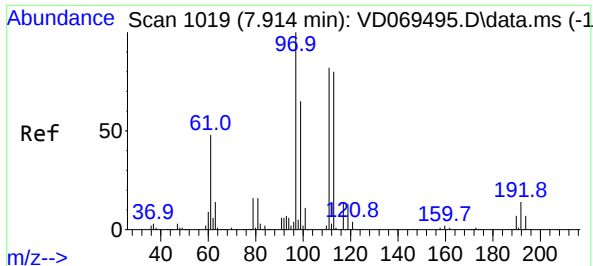
Tgt Ion: 65 Resp: 363653
Ion Ratio Lower Upper
65 100
67 54.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

Tgt Ion:114 Resp: 1047291
Ion Ratio Lower Upper
114 100
63 22.0 0.0 39.6
88 16.6 0.0 29.8



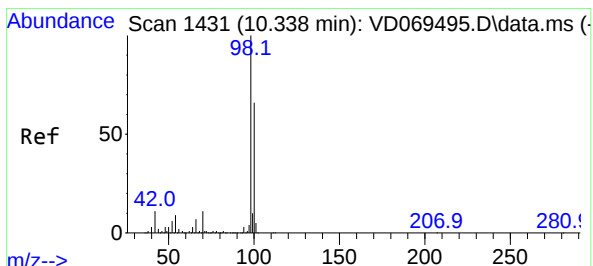
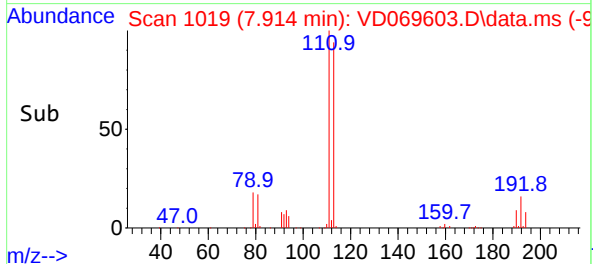
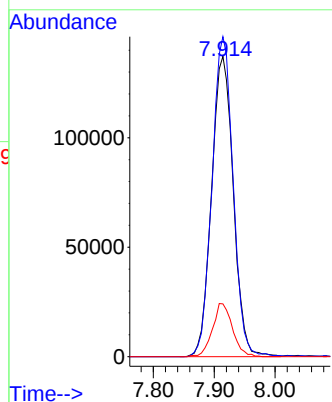
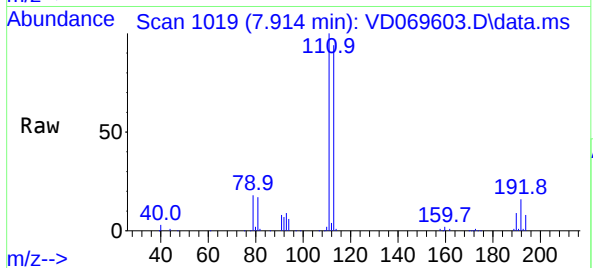


#35

Dibromofluoromethane
Concen: 48.031 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

Instrument :
MSVOA_D
ClientSampleId :
VD0707SBL01

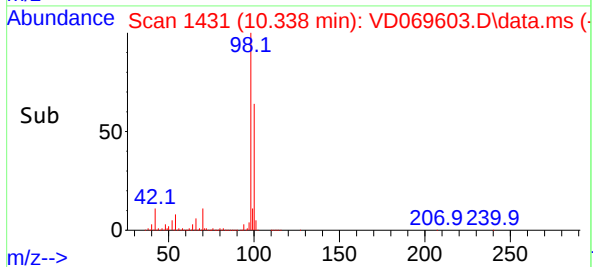
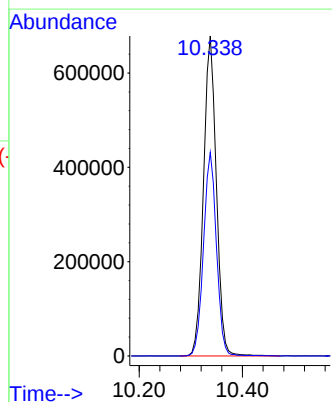
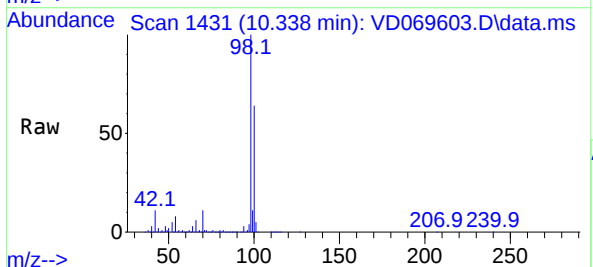
Tgt Ion:113 Resp: 340033
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.8
192 16.3 13.8 20.6

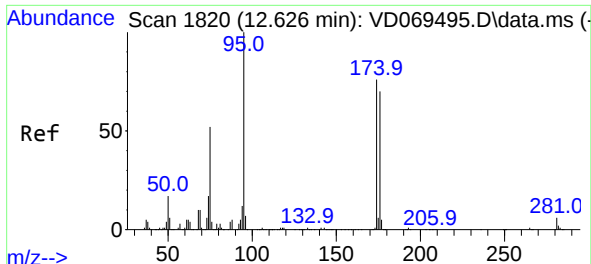


#50

Toluene-d8
Concen: 44.094 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

Tgt Ion: 98 Resp: 1170892
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

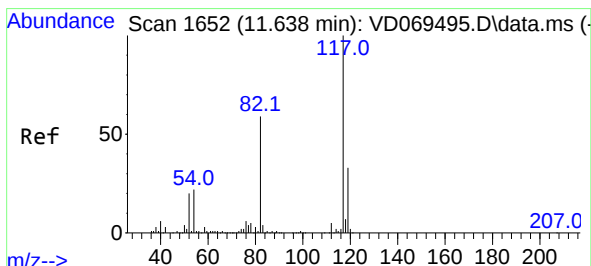
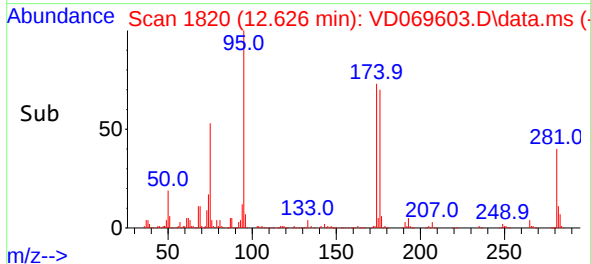
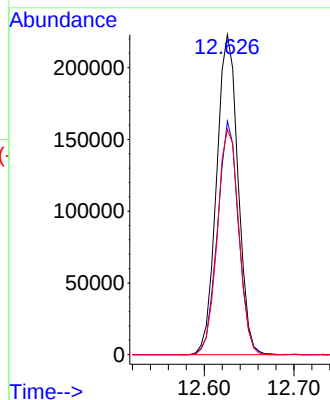
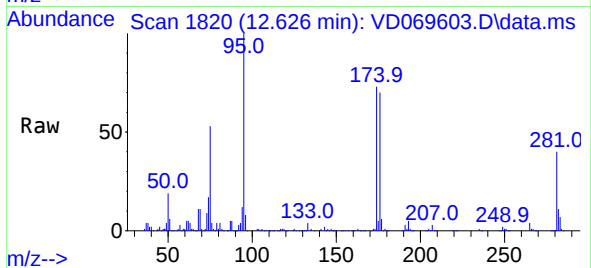




#62
4-Bromofluorobenzene
Concen: 42.378 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

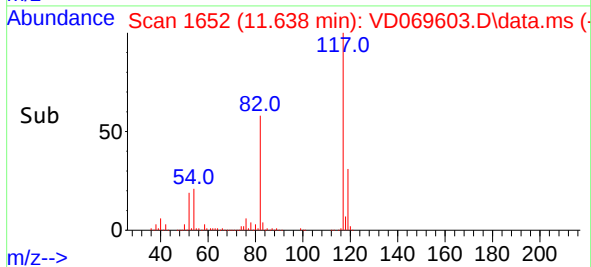
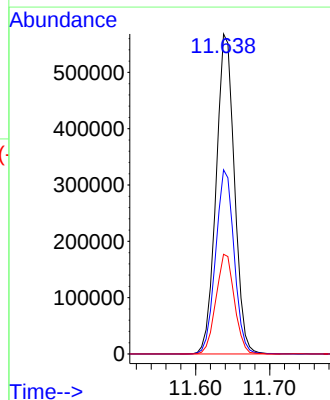
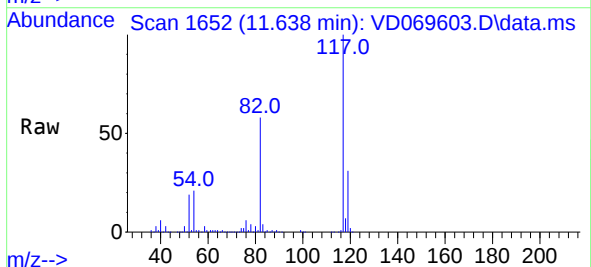
Instrument :
MSVOA_D
ClientSampleId :
VD0707SBL01

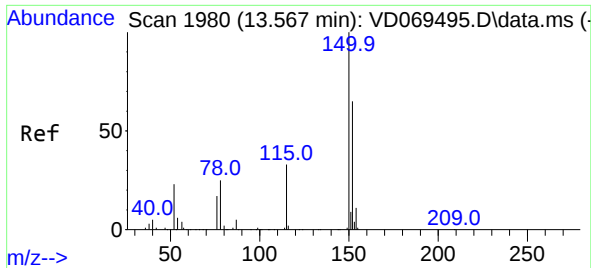
Tgt Ion: 95 Resp: 369957
Ion Ratio Lower Upper
95 100
174 71.5 0.0 148.0
176 70.4 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069603.D
Acq: 07 Jul 2021 12:19

Tgt Ion: 117 Resp: 976129
Ion Ratio Lower Upper
117 100
82 57.5 46.8 70.2
119 31.2 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: VD069603.D
 Acq: 07 Jul 2021 12:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0707SBL01

Tgt Ion:152 Resp: 390766
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.7 95.1
 150 156.4 0.0 350.8

