

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069507.D
 Acq On : 21 Jun 2021 18:49
 Operator : VA/SY
 Sample : M2793-02
 Misc : 5.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Quant Time: Jun 22 05:09:34 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)

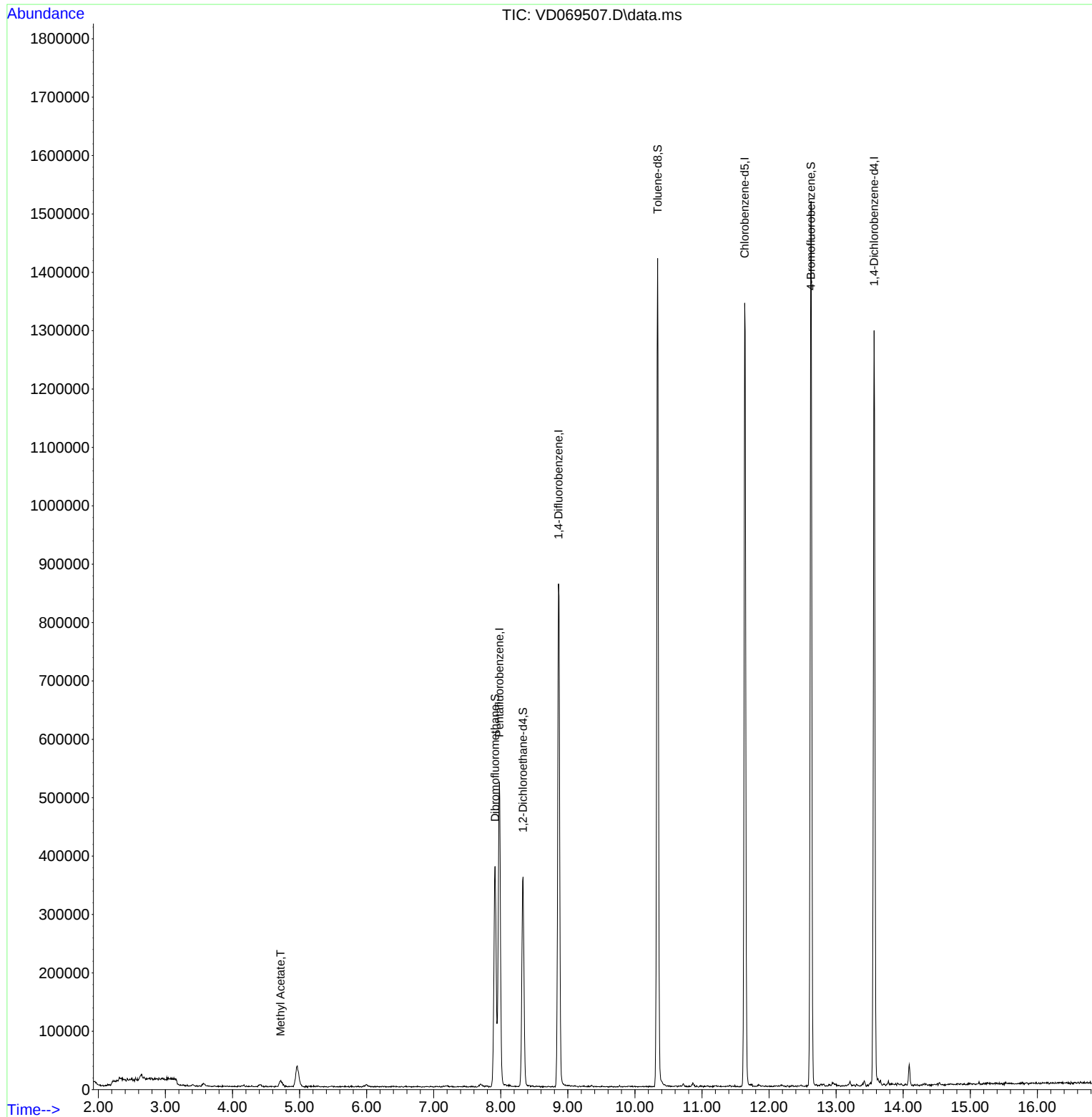
Internal Standards						
1) Pentafluorobenzene	7.979	168	358084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	723096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	761345	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	339483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	289279	64.811	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 129.620%		
35) Dibromofluoromethane	7.914	113	272937	55.838	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 111.680%		
50) Toluene-d8	10.338	98	959563	52.336	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.680%		
62) 4-Bromofluorobenzene	12.626	95	353646	58.671	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 117.340%		
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.714	43	20585	8.772	ug/l #	86

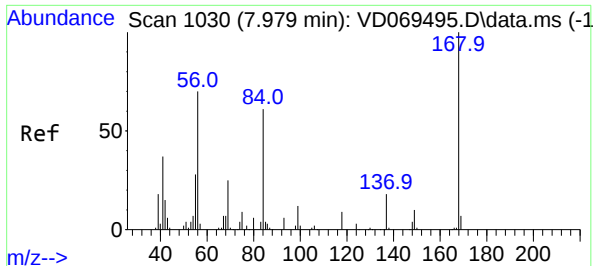
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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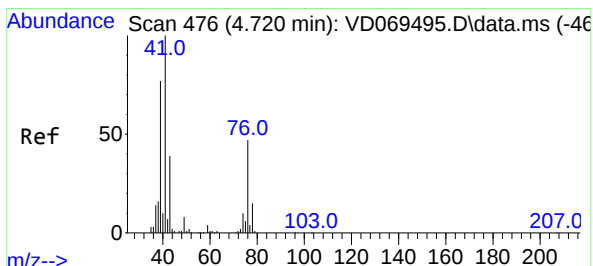
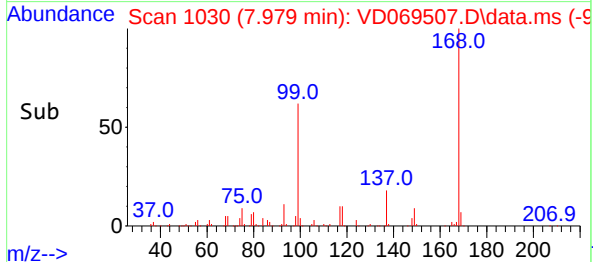
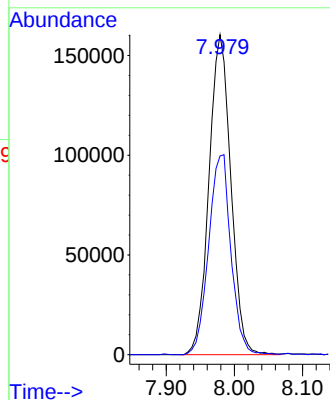
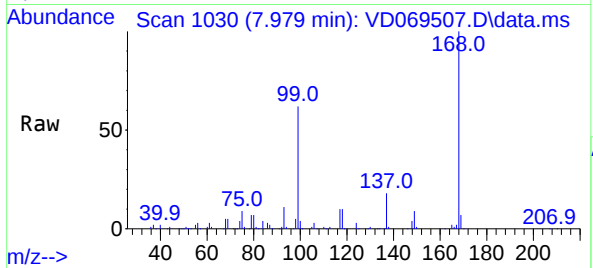




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

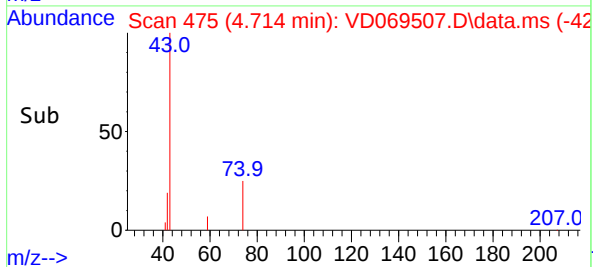
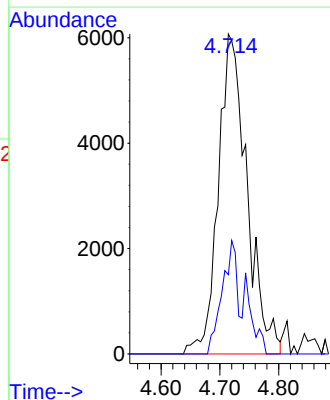
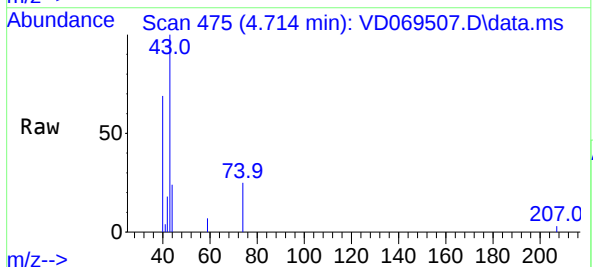
Instrument :
MSVOA_D
ClientSampleId :
SB-2

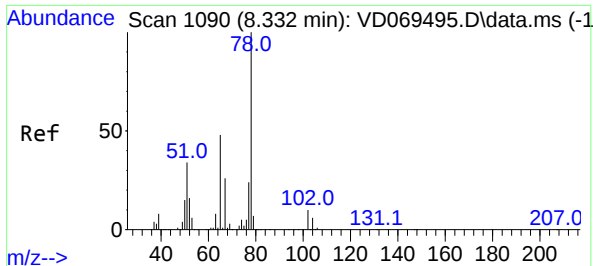
Tgt Ion:168 Resp: 358084
Ion Ratio Lower Upper
168 100
99 62.1 49.3 73.9



#18
Methyl Acetate
Concen: 8.772 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

Tgt Ion: 43 Resp: 20585
Ion Ratio Lower Upper
43 100
74 19.3 21.0 31.4#

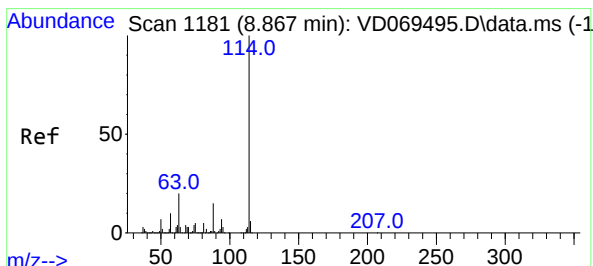
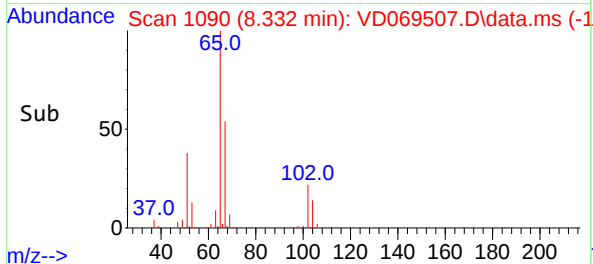
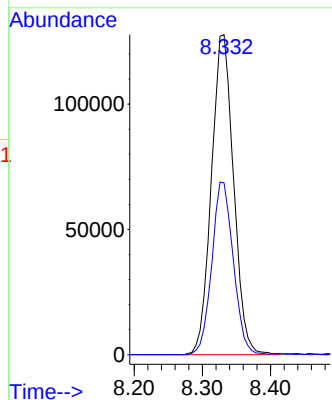
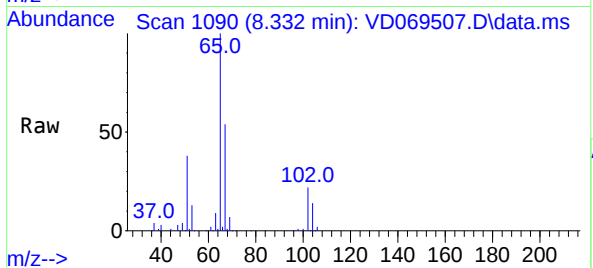




#33
1,2-Dichloroethane-d4
Concen: 64.811 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

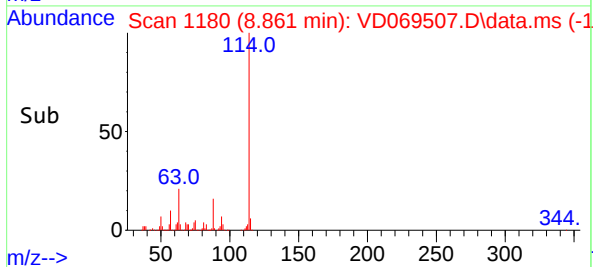
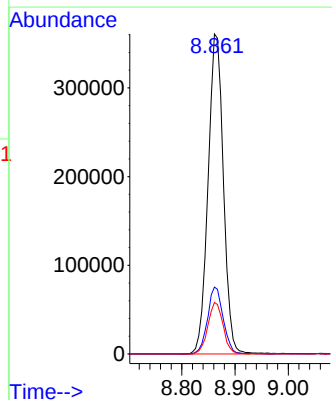
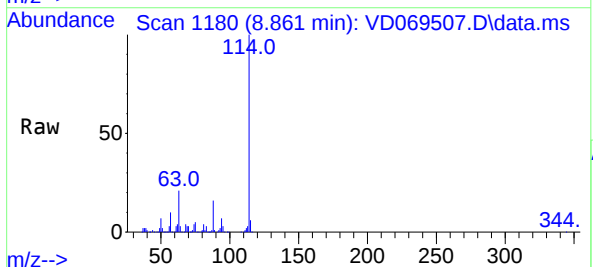
Instrument :
MSVOA_D
ClientSampled :
SB-2

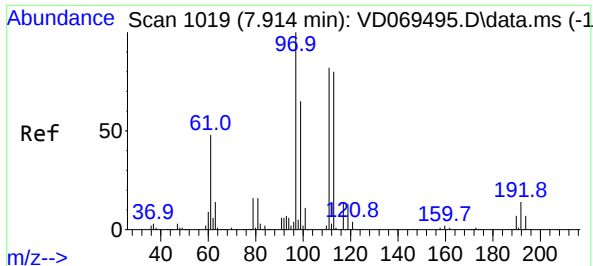
Tgt Ion: 65 Resp: 289279
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

Tgt Ion:114 Resp: 723096
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.6
88 16.1 0.0 29.8

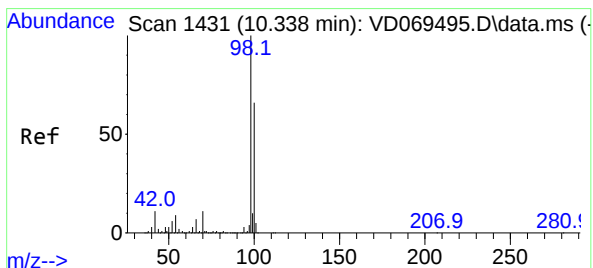
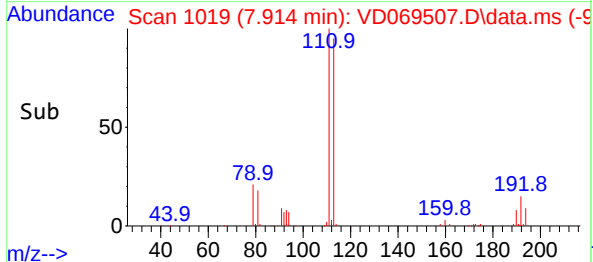
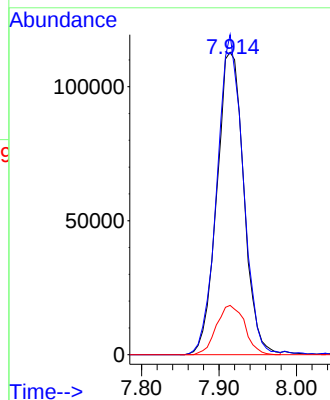
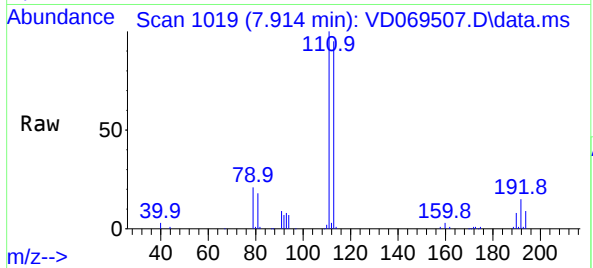




#35
Dibromofluoromethane
Concen: 55.838 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

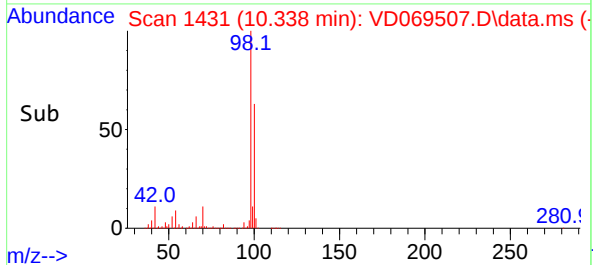
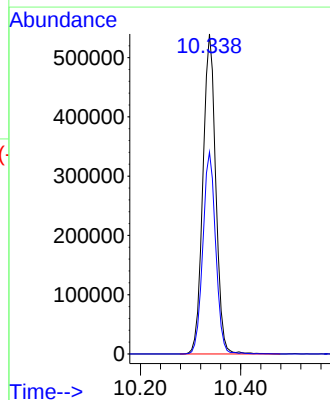
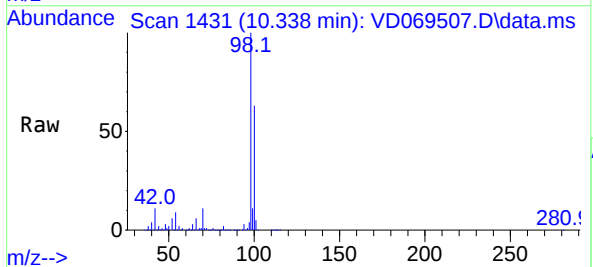
Instrument :
MSVOA_D
ClientSampleId :
SB-2

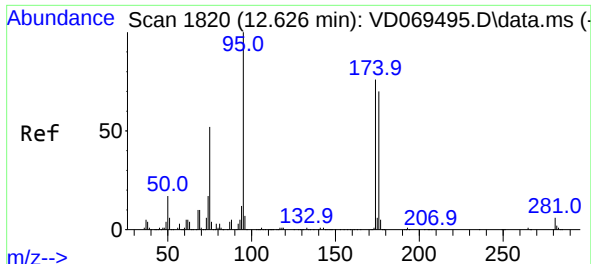
Tgt Ion:113 Resp: 272937
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 17.1 13.8 20.6



#50
Toluene-d8
Concen: 52.336 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

Tgt Ion: 98 Resp: 959563
Ion Ratio Lower Upper
98 100
100 63.0 52.3 78.5

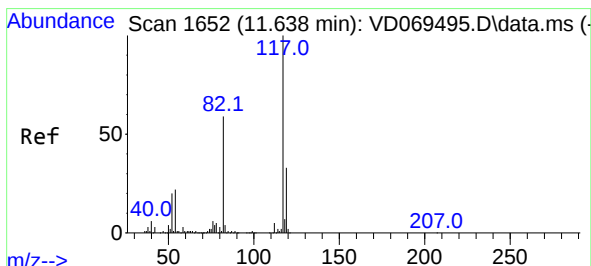
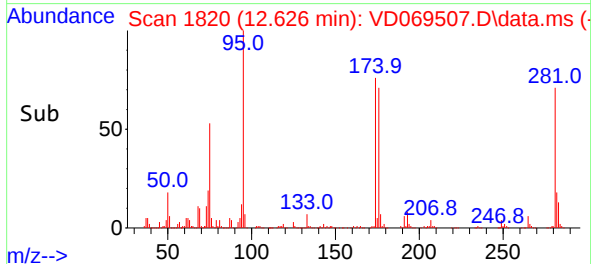
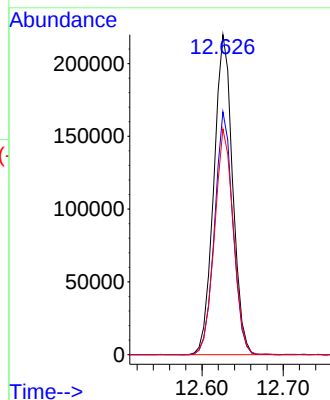
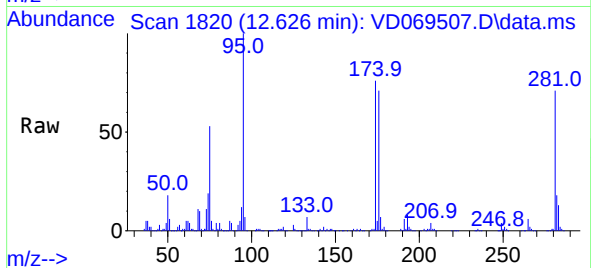




#62
4-Bromofluorobenzene
Concen: 58.671 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

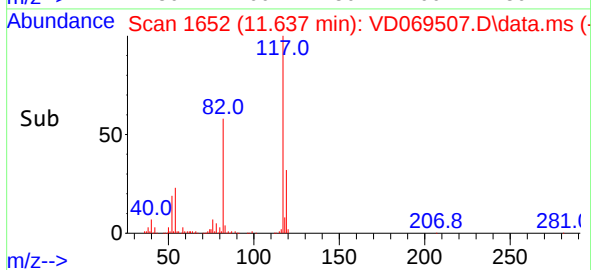
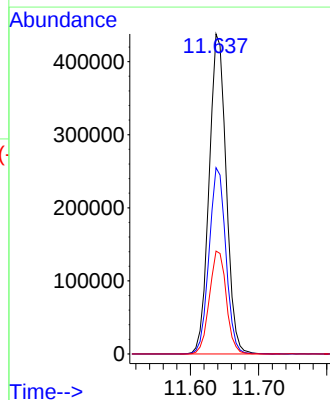
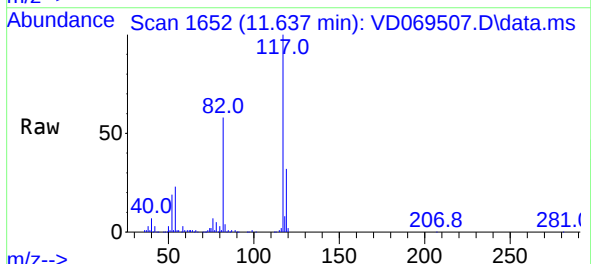
Instrument :
MSVOA_D
ClientSampleId :
SB-2

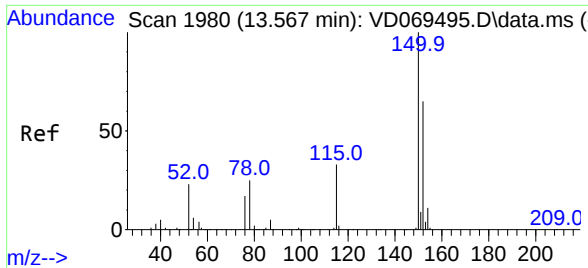
Tgt Ion: 95 Resp: 353646
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.0
176 70.8 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069507.D
Acq: 21 Jun 2021 18:49

Tgt Ion:117 Resp: 761345
Ion Ratio Lower Upper
117 100
82 58.2 46.8 70.2
119 32.2 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: VD069507.D
 Acq: 21 Jun 2021 18:49

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Tgt Ion:152 Resp: 339483
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.7 95.1
 150 157.9 0.0 350.8

