

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069525.D
 Acq On : 22 Jun 2021 19:29
 Operator : VA/SY
 Sample : M2773-12
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6-AOC-2

Quant Time: Jun 23 04:30:57 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)

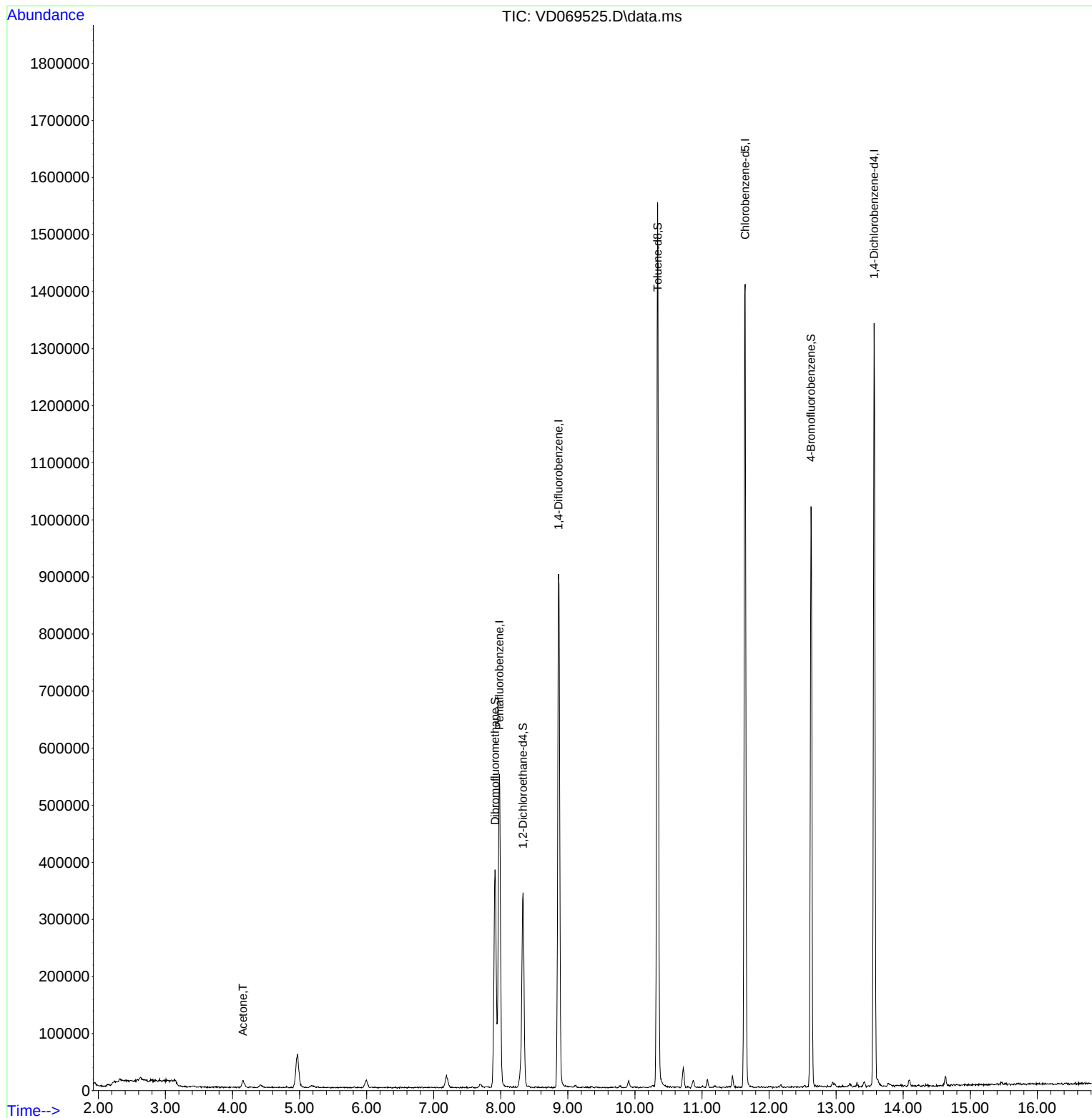
Internal Standards						
1) Pentafluorobenzene	7.979	168	386302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	774105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	822184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	345940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	275027	57.117	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.240%	
35) Dibromofluoromethane	7.914	113	281989	53.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.780%	
50) Toluene-d8	10.338	98	1042717	53.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	12.626	95	345585	53.556	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.120%	
Target Compounds						
16) Acetone	4.156	43	20587	25.401	ug/l	Qvalue 97

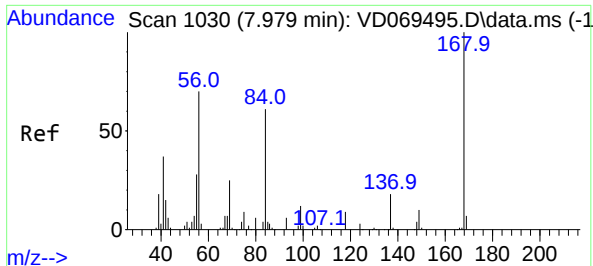
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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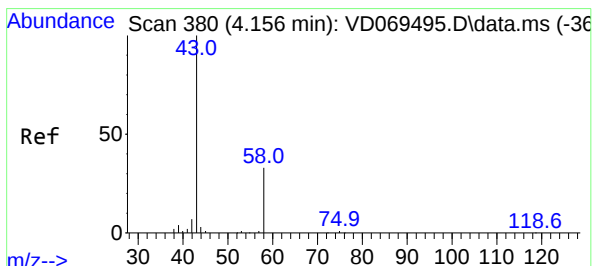
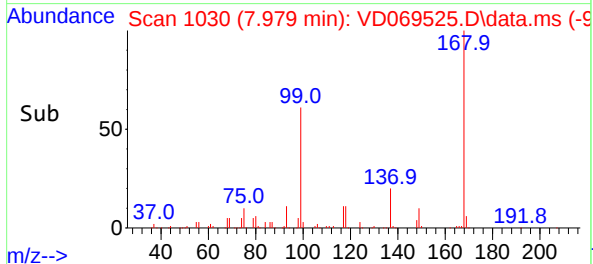
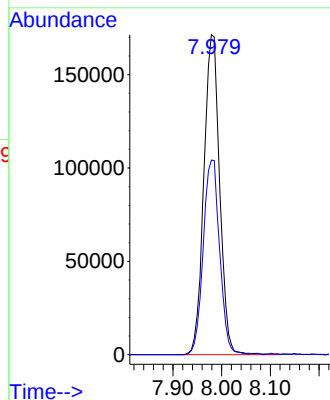
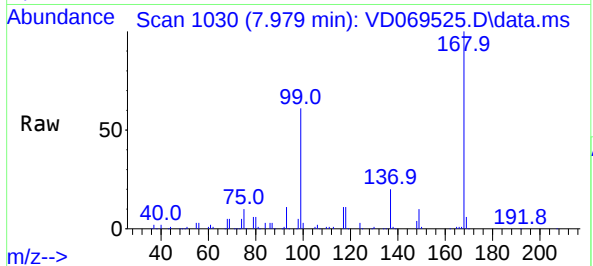




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

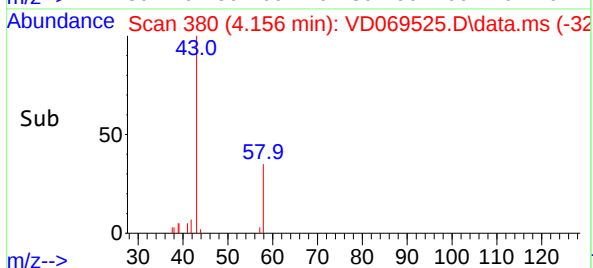
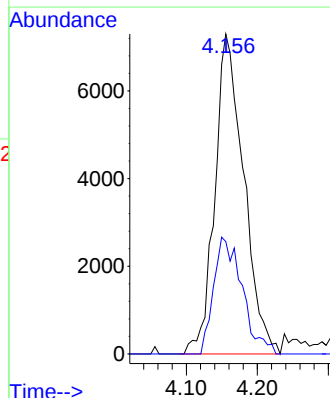
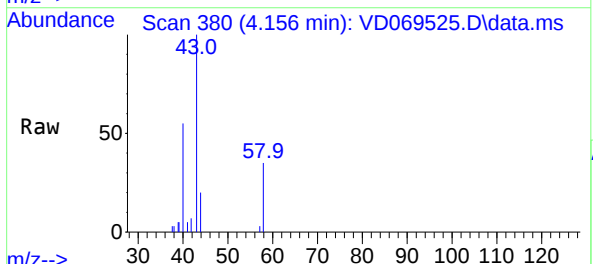
Instrument :
MSVOA_D
ClientSampleId :
SB-6-AOC-2

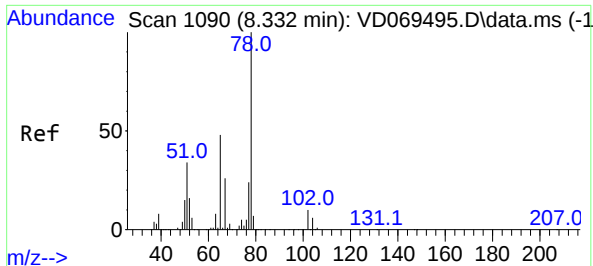
Tgt Ion:168 Resp: 386302
Ion Ratio Lower Upper
168 100
99 60.8 49.3 73.9



#16
Acetone
Concen: 25.401 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

Tgt Ion: 43 Resp: 20587
Ion Ratio Lower Upper
43 100
58 35.1 26.8 40.2

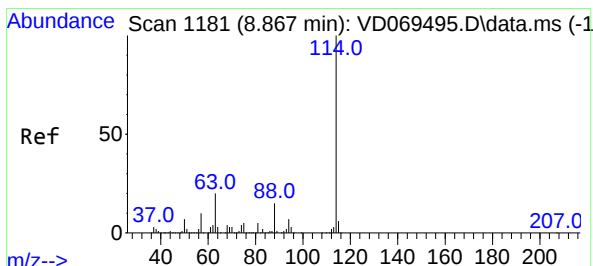
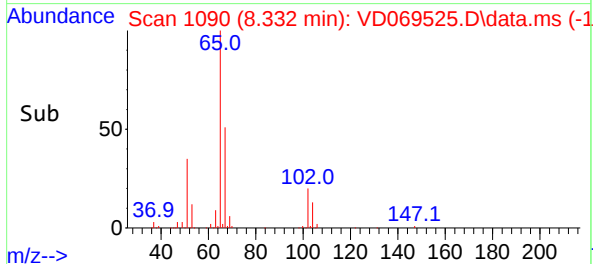
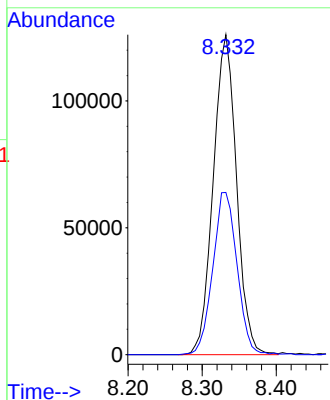
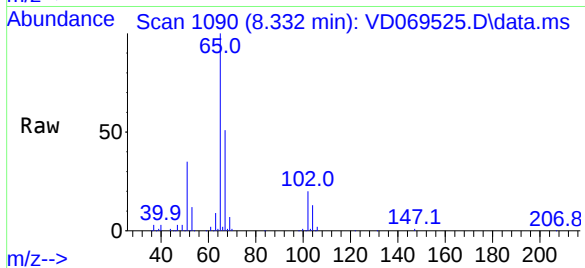




#33
1,2-Dichloroethane-d4
Concen: 57.117 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

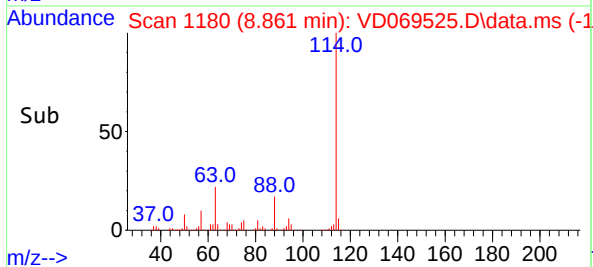
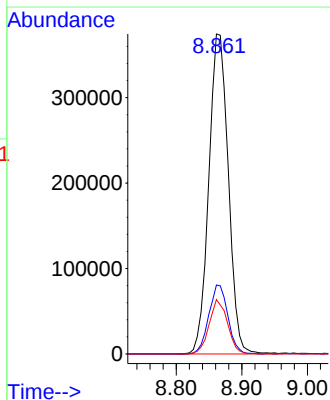
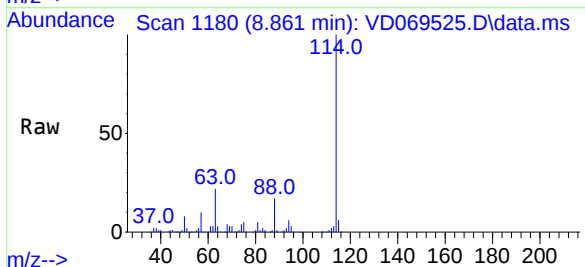
Instrument :
MSVOA_D
ClientSampleId :
SB-6-AOC-2

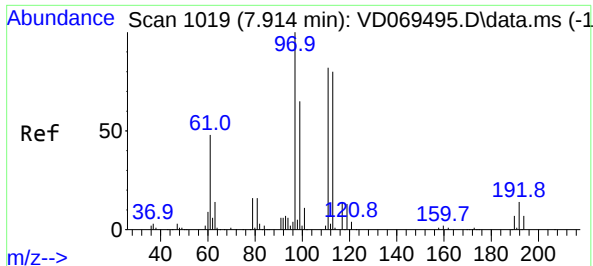
Tgt Ion: 65 Resp: 275027
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

Tgt Ion: 114 Resp: 774105
Ion Ratio Lower Upper
114 100
63 21.5 0.0 39.6
88 17.0 0.0 29.8

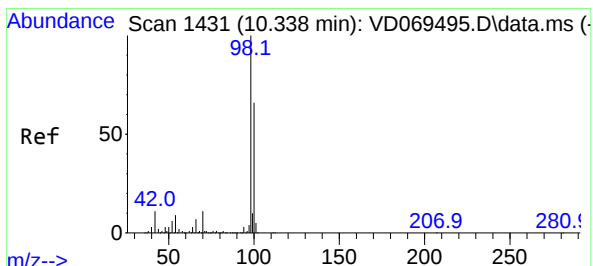
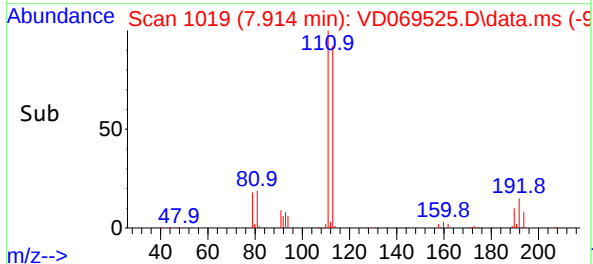
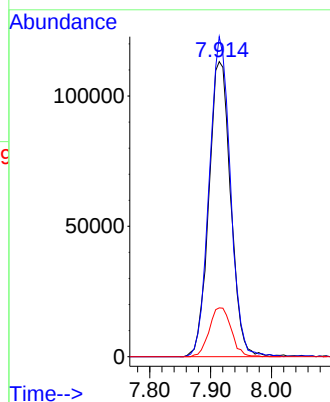
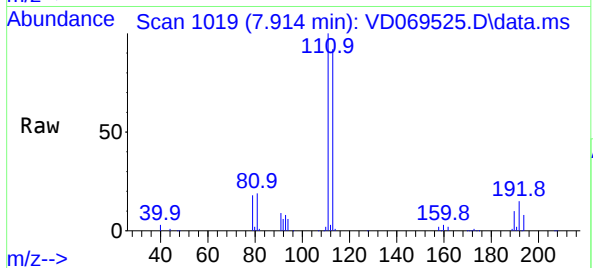




#35
Dibromofluoromethane
Concen: 53.889 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

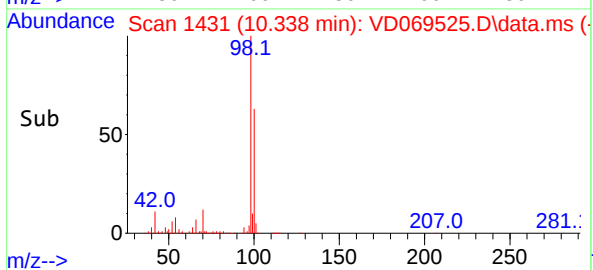
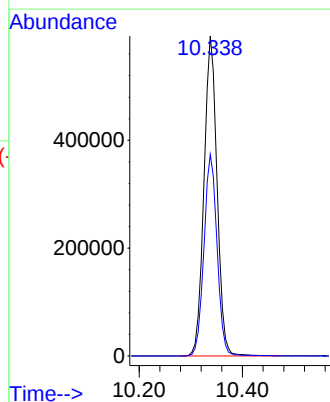
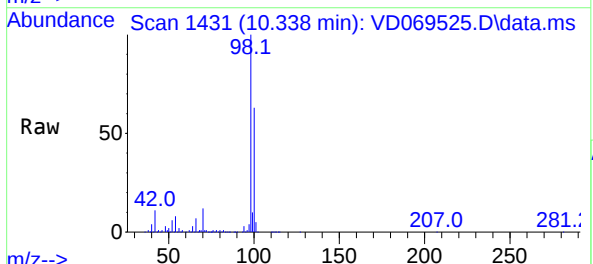
Instrument :
MSVOA_D
ClientSampleId :
SB-6-AOC-2

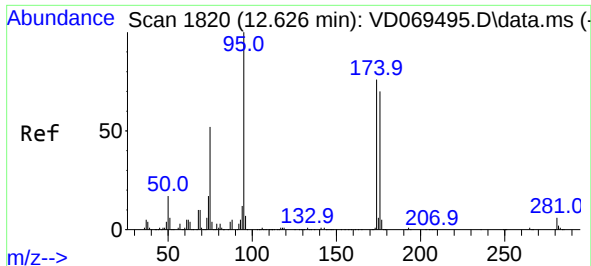
Tgt Ion:113 Resp: 281989
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.8
192 16.6 13.8 20.6



#50
Toluene-d8
Concen: 53.124 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

Tgt Ion: 98 Resp: 1042717
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5

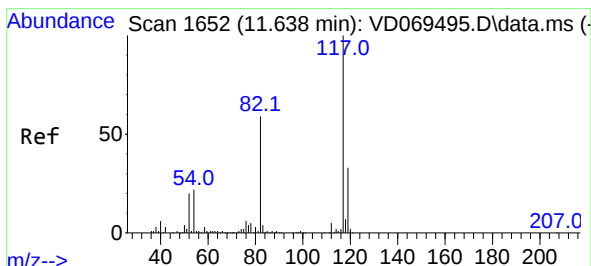
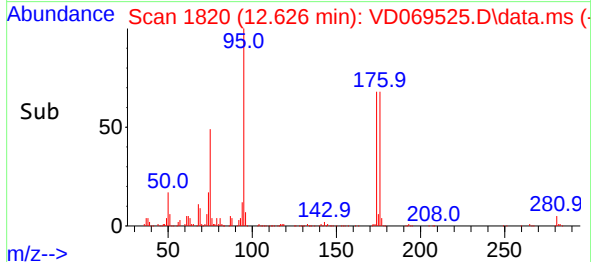
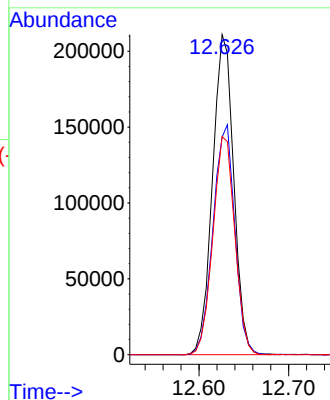
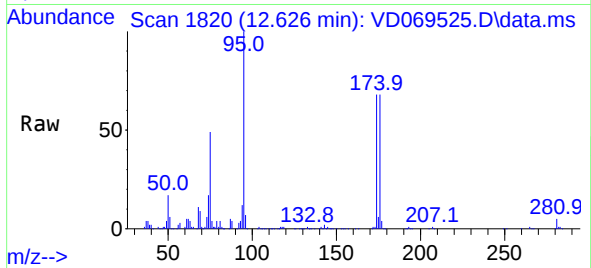




#62
4-Bromofluorobenzene
Concen: 53.556 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

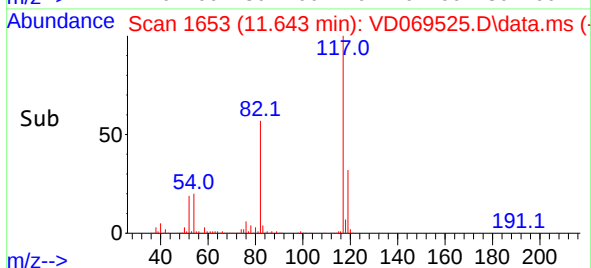
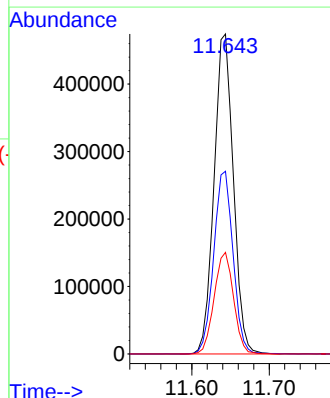
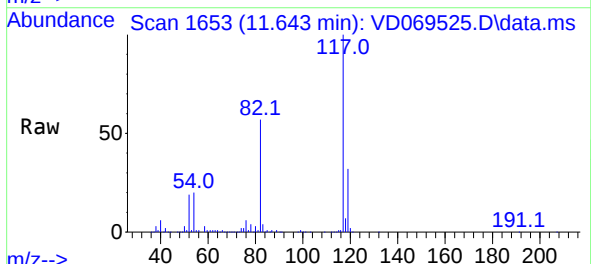
Instrument :
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ClientSampleId :
SB-6-AOC-2

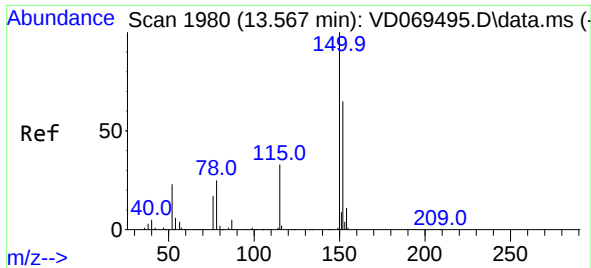
Tgt Ion: 95 Resp: 345585
Ion Ratio Lower Upper
95 100
174 73.7 0.0 148.0
176 70.5 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069525.D
Acq: 22 Jun 2021 19:29

Tgt Ion: 117 Resp: 822184
Ion Ratio Lower Upper
117 100
82 57.1 46.8 70.2
119 31.8 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: VD069525.D
 Acq: 22 Jun 2021 19:29

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6-AOC-2

Tgt Ion:152 Resp: 345940

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.7	95.1
150	158.7	0.0	350.8

