

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070821\
 Data File : VD069640.D
 Acq On : 08 Jul 2021 20:22
 Operator : VA/SY
 Sample : M2989-01
 Misc : 5.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-070821

Quant Time: Jul 09 01:06:23 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)

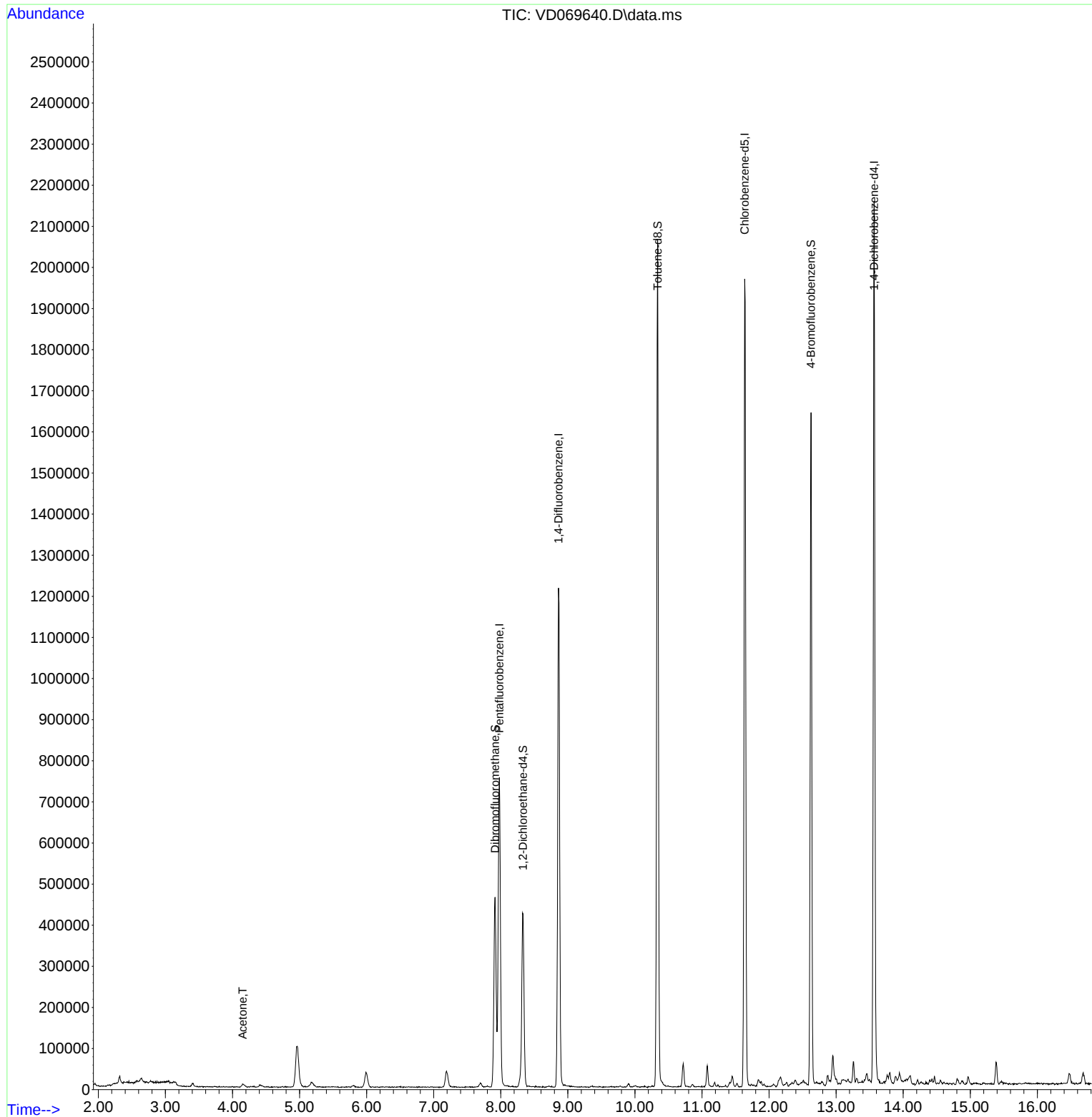
Internal Standards						
1) Pentafluorobenzene	7.979	168	533584	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1023454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1154248	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	552035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	339959	51.114	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	102.220%	
35) Dibromofluoromethane	7.914	113	339776	49.112	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	98.220%	
50) Toluene-d8	10.338	98	1368236	52.725	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.460%	
62) 4-Bromofluorobenzene	12.626	95	544193	63.788	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	127.580%	
Target Compounds						
16) Acetone	4.150	43	12482	11.150	ug/l	Qvalue 94

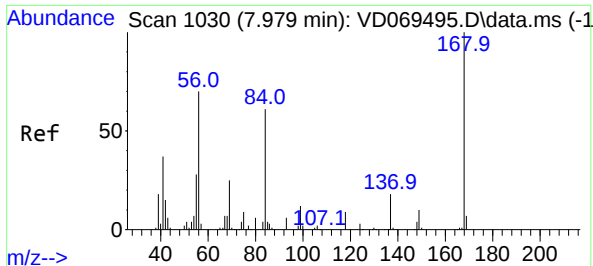
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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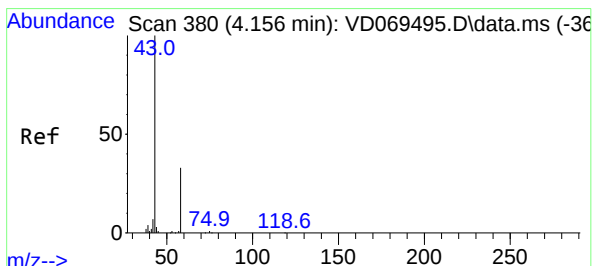
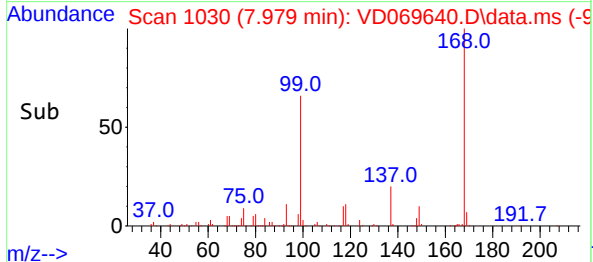
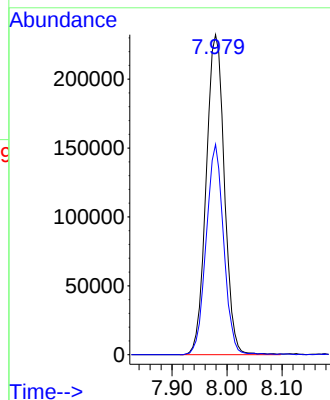
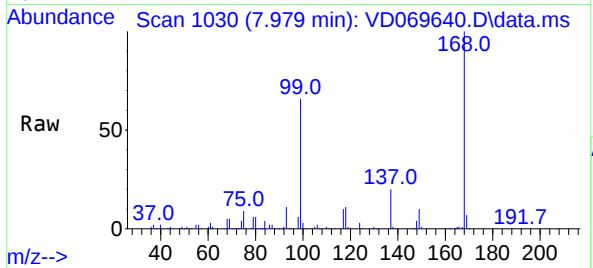




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

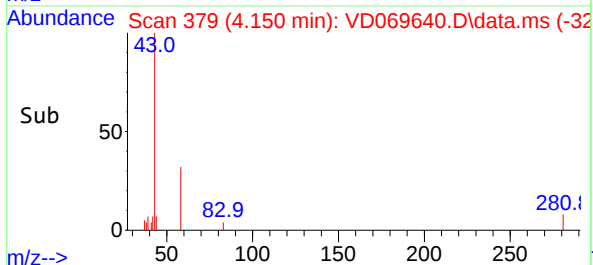
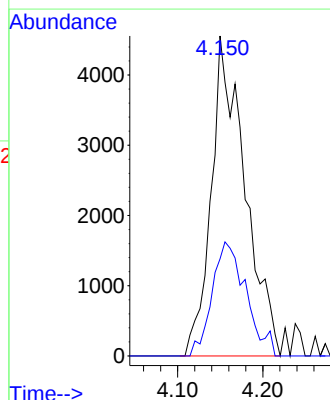
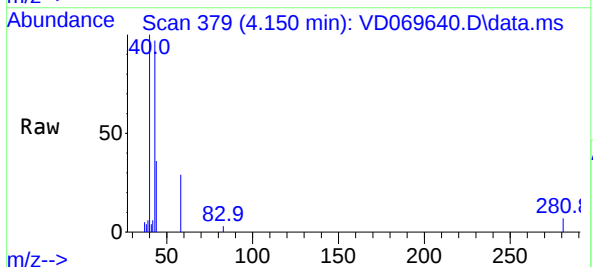
Instrument :
MSVOA_D
ClientSampleId :
OR-03-070821

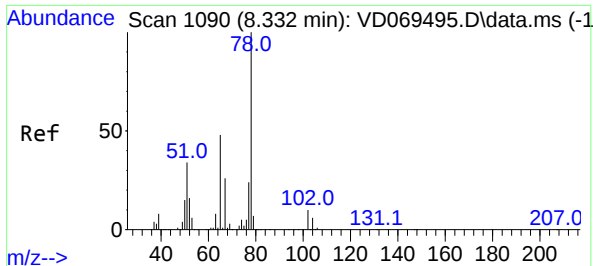
Tgt Ion:168 Resp: 533584
Ion Ratio Lower Upper
168 100
99 65.7 49.3 73.9



#16
Acetone
Concen: 11.150 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

Tgt Ion: 43 Resp: 12482
Ion Ratio Lower Upper
43 100
58 30.3 26.8 40.2

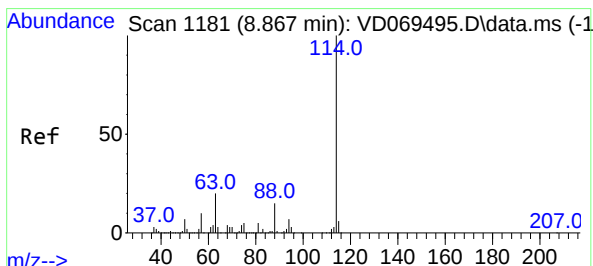
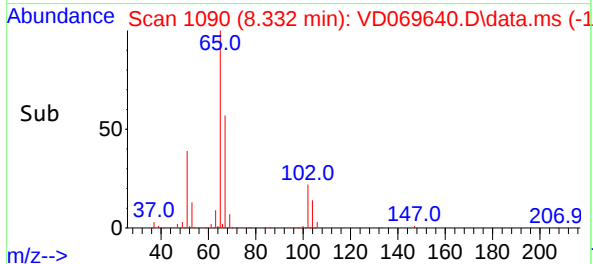
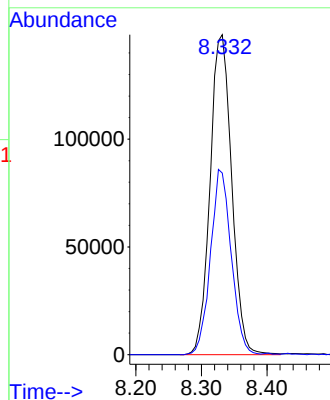
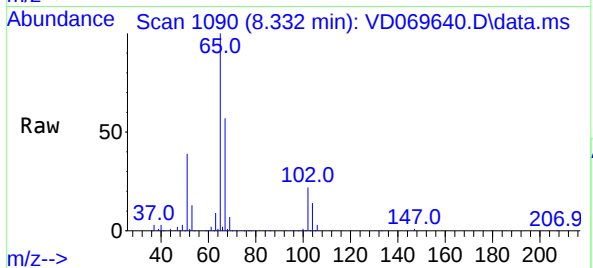




#33
1,2-Dichloroethane-d4
Concen: 51.114 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

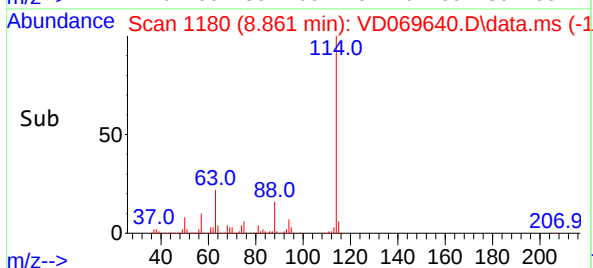
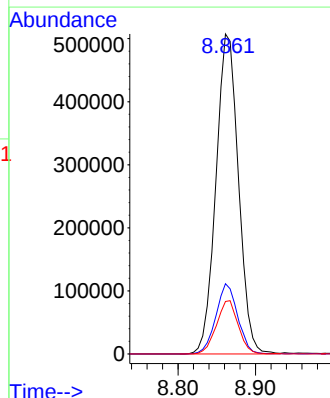
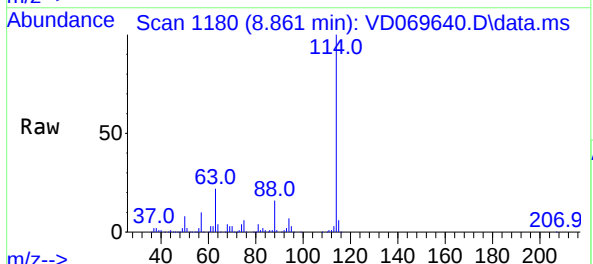
Instrument :
MSVOA_D
ClientSampleId :
OR-03-070821

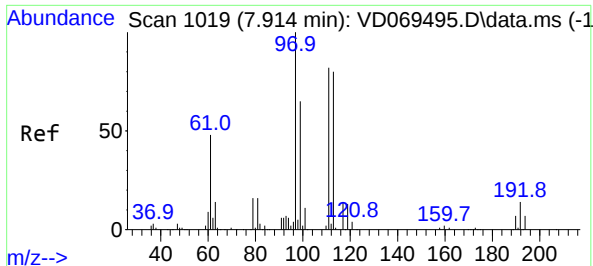
Tgt Ion: 65 Resp: 339959
Ion Ratio Lower Upper
65 100
67 55.5 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

Tgt Ion: 114 Resp: 1023454
Ion Ratio Lower Upper
114 100
63 22.0 0.0 39.6
88 16.4 0.0 29.8

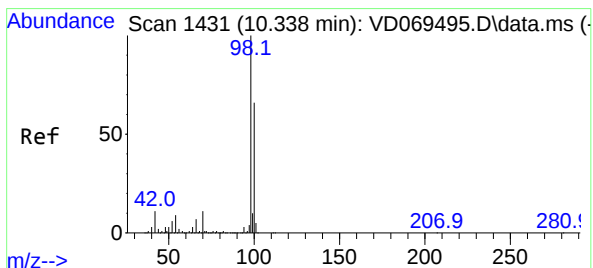
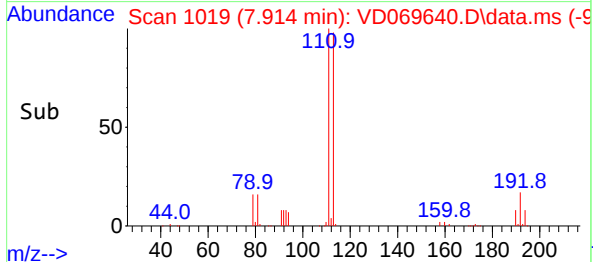
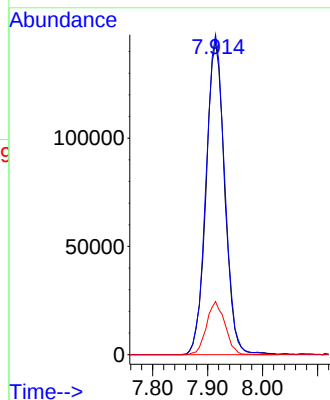
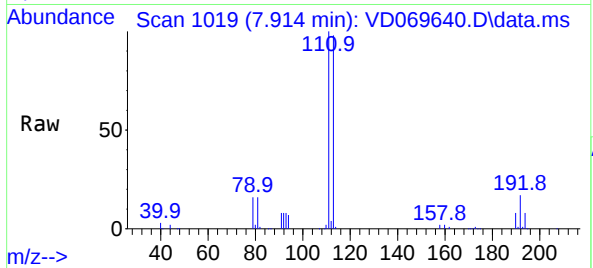




#35
Dibromofluoromethane
Concen: 49.112 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

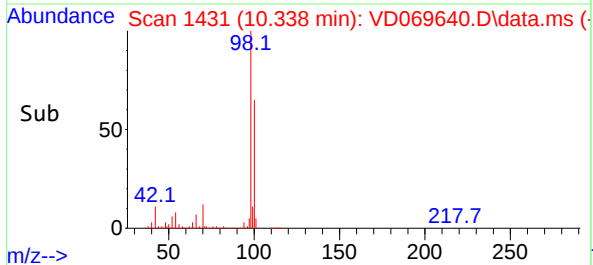
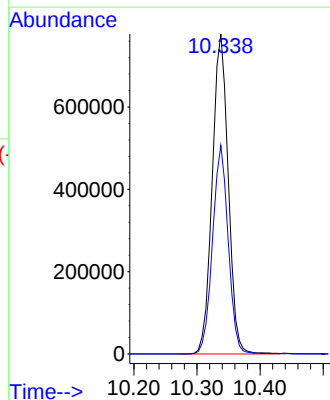
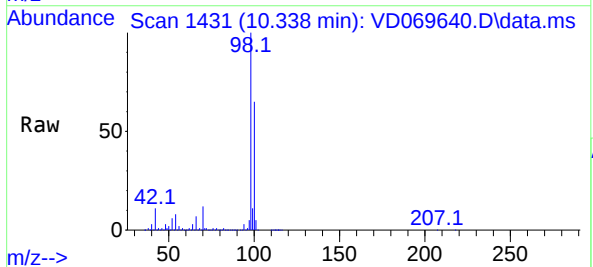
Instrument :
MSVOA_D
ClientSampleId :
OR-03-070821

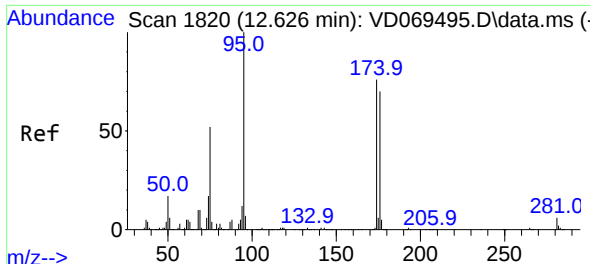
Tgt Ion:113 Resp: 339776
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 16.9 13.8 20.6



#50
Toluene-d8
Concen: 52.725 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

Tgt Ion: 98 Resp: 1368236
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

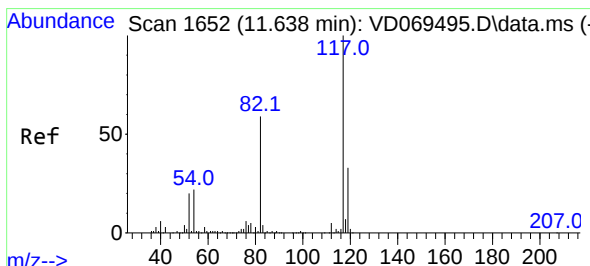
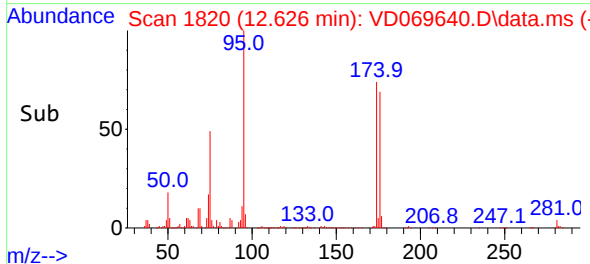
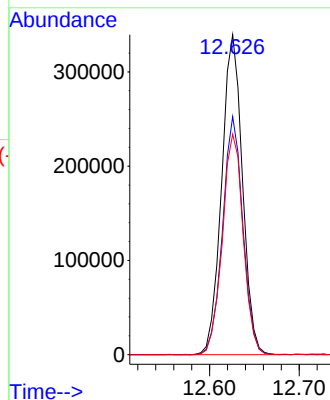
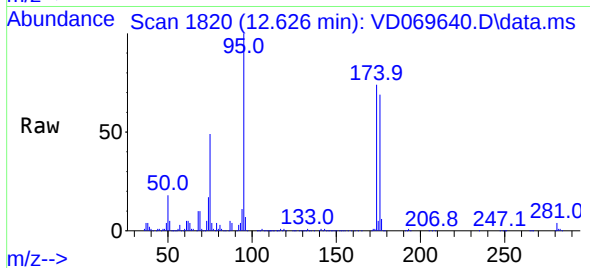




#62
4-Bromofluorobenzene
Concen: 63.788 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

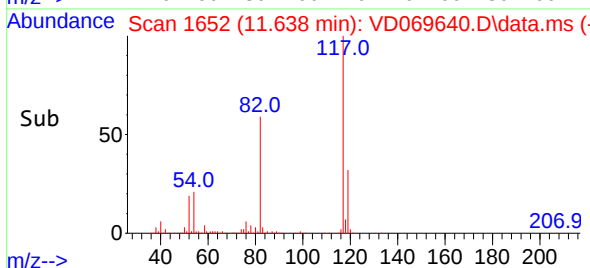
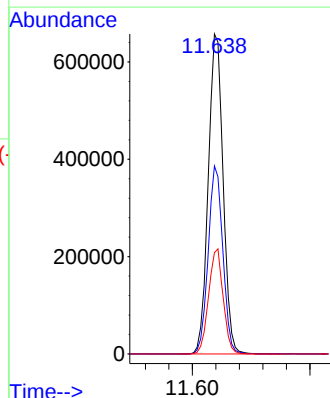
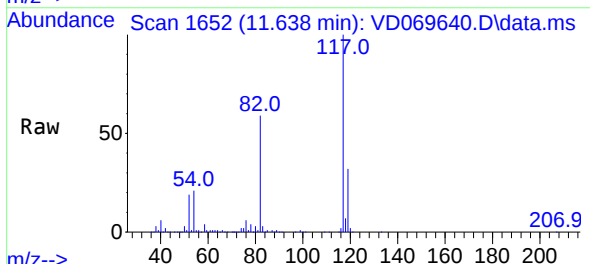
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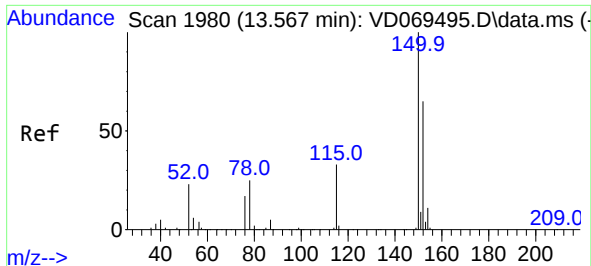
Tgt Ion: 95 Resp: 544193
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.0
176 69.0 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069640.D
Acq: 08 Jul 2021 20:22

Tgt Ion: 117 Resp: 1154248
Ion Ratio Lower Upper
117 100
82 58.8 46.8 70.2
119 31.7 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: VD069640.D
 Acq: 08 Jul 2021 20:22

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-070821

Tgt Ion:152 Resp: 552035
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.7 95.1
 150 156.0 0.0 350.8

