

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070797.D
 Acq On : 21 Oct 2021 13:24
 Operator : VA/SY
 Sample : M4285-01RE
 Misc : 5.85G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-EA-(1)RE

Quant Time: Oct 22 06:14:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	9066	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	15529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	13924	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	5641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8772	81.691	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.380%#	
35) Dibromofluoromethane	7.903	113	4785	48.123	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.240%	
50) Toluene-d8	10.332	98	19313	50.669	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.340%	
62) 4-Bromofluorobenzene	12.620	95	5504	41.937	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 83.880%	

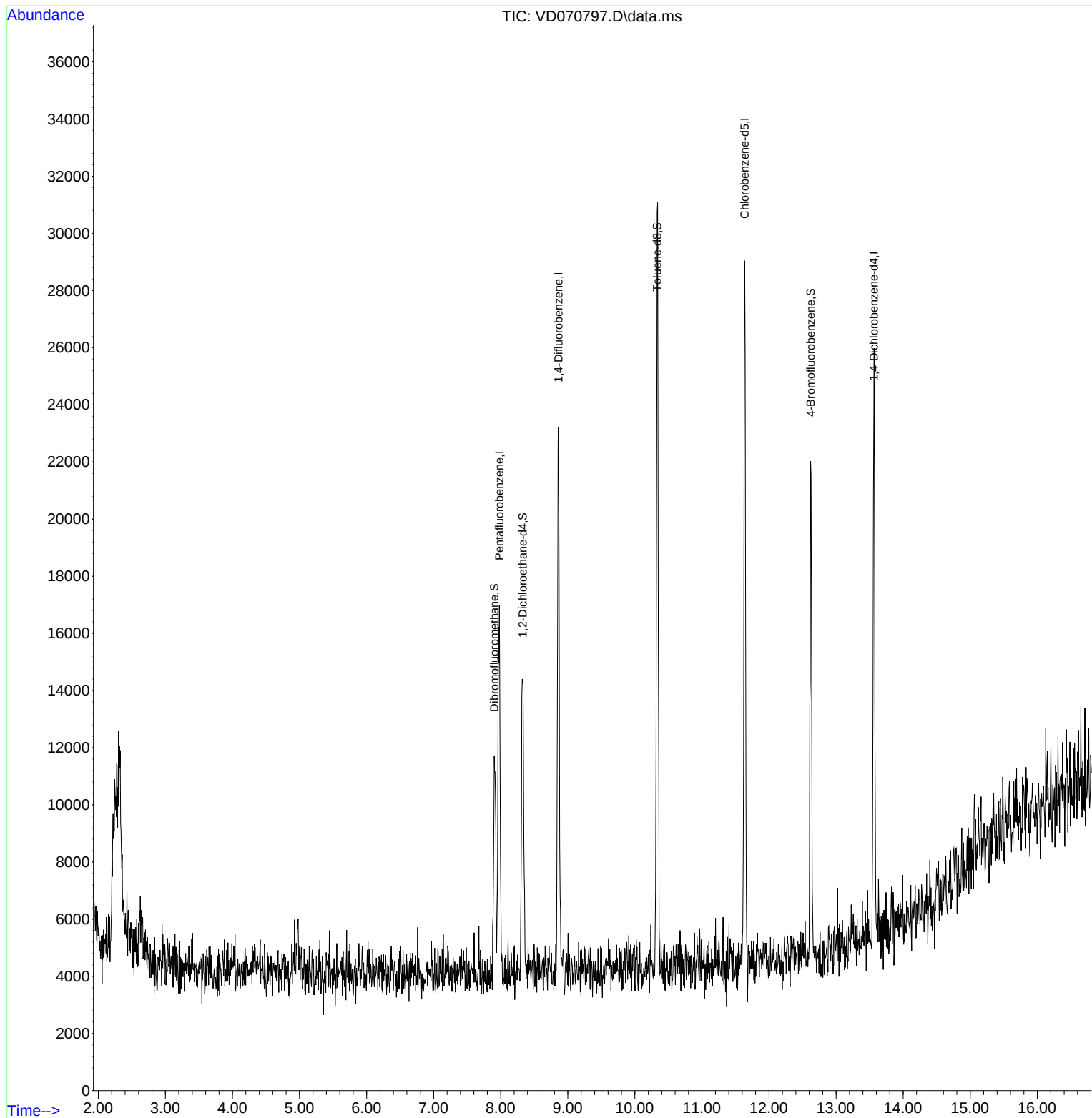
Target Compounds	Qvalue

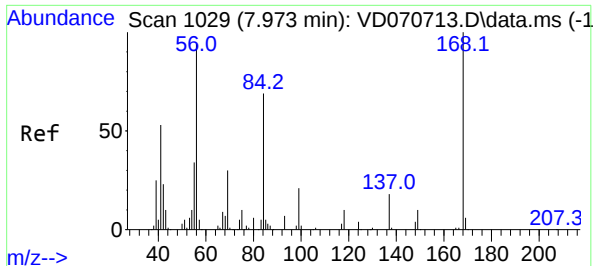
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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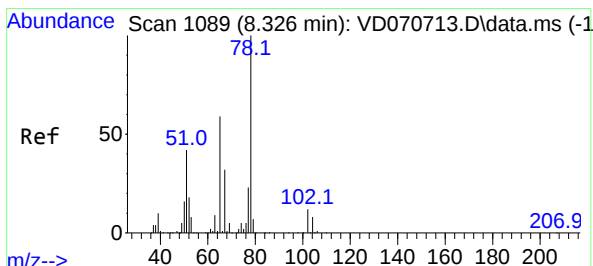
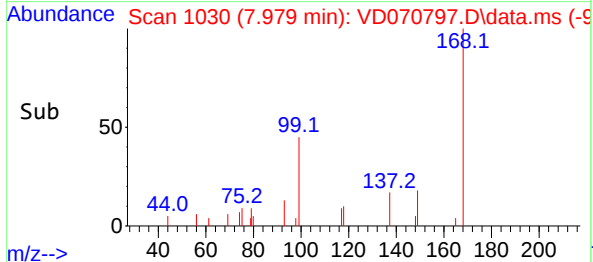
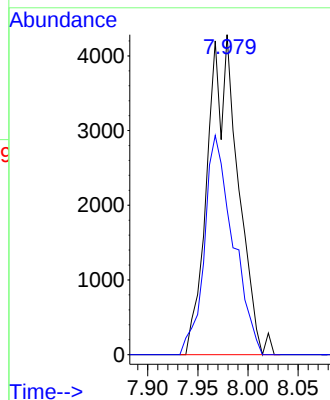
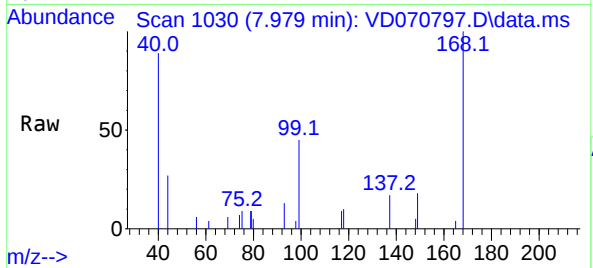




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

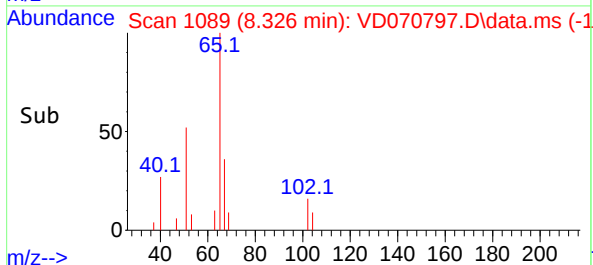
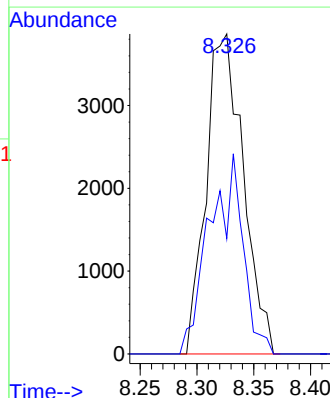
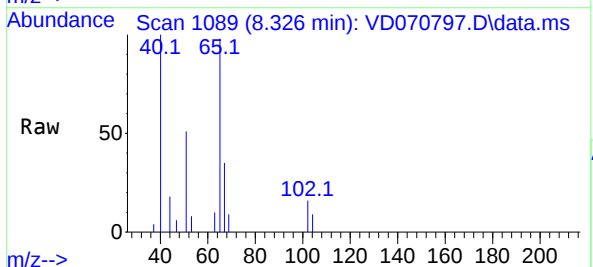
Instrument :
MSVOA_D
ClientSampleId :
MH-EA-(1)RE

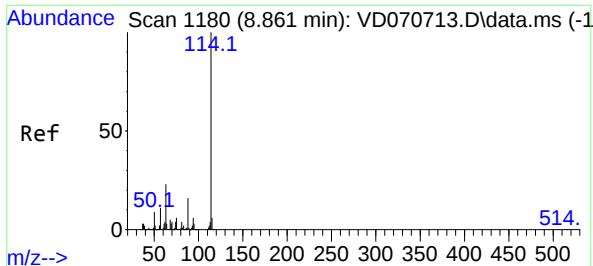
Tgt Ion:168 Resp: 9066
Ion Ratio Lower Upper
168 100
99 45.5 51.4 77.0#



#33
1,2-Dichloroethane-d4
Concen: 81.691 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

Tgt Ion: 65 Resp: 8772
Ion Ratio Lower Upper
65 100
67 56.2 0.0 110.2

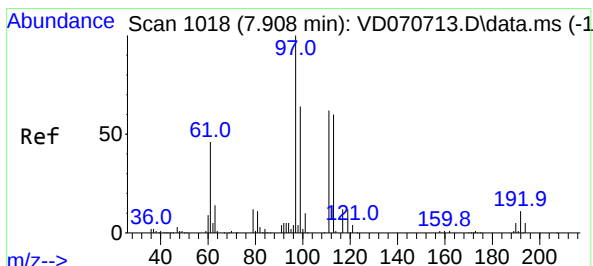
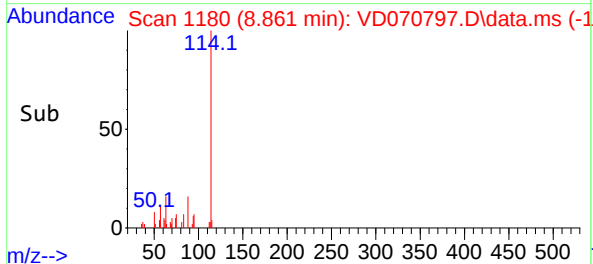
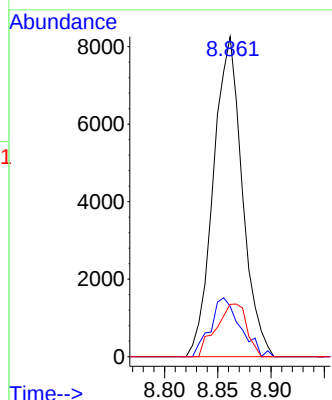
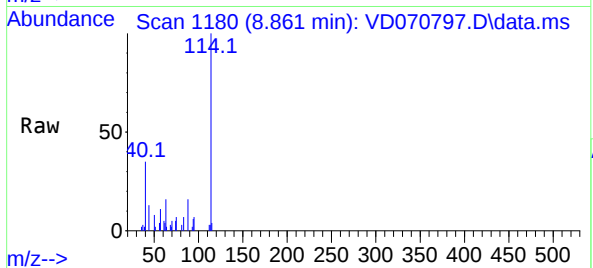




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

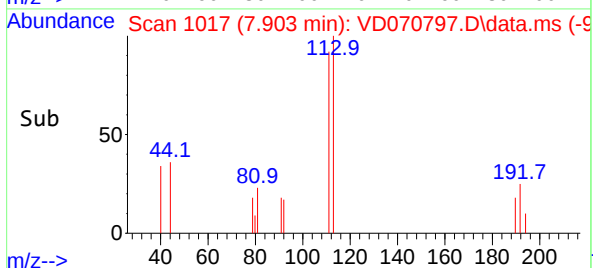
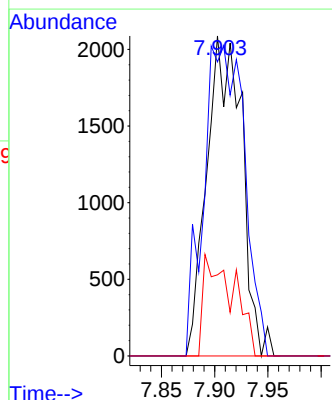
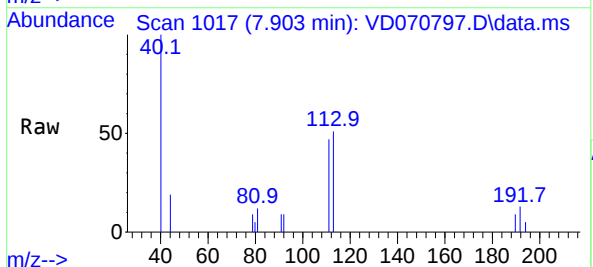
Instrument :
MSVOA_D
ClientSampleId :
MH-EA-(1)RE

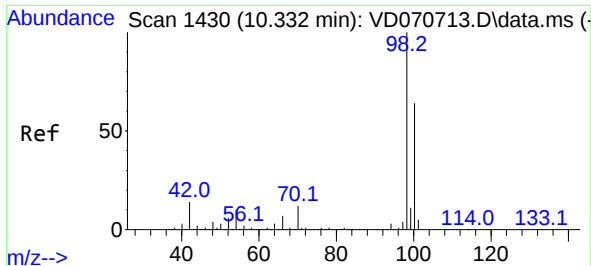
Tgt Ion:	114	Resp:	15529
Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	41.8
88	16.4	0.0	32.6



#35
Dibromofluoromethane
Concen: 48.123 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

Tgt Ion:	113	Resp:	4785
Ion	Ratio	Lower	Upper
113	100		
111	112.8	83.1	124.7
192	27.0	12.7	19.1#

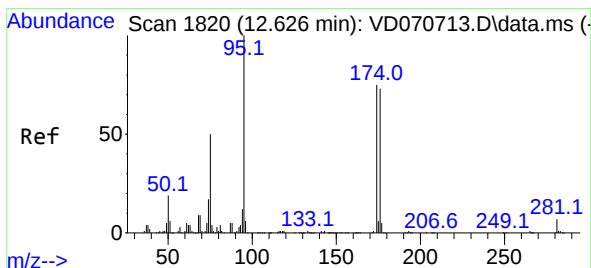
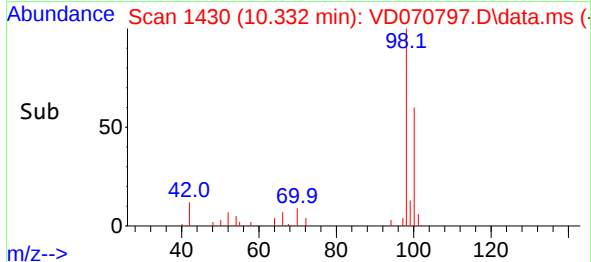
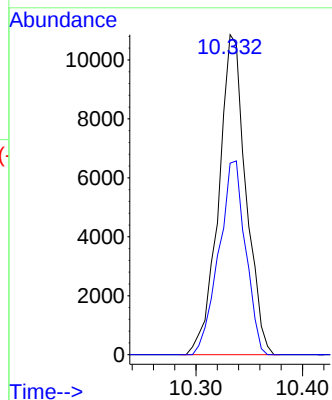
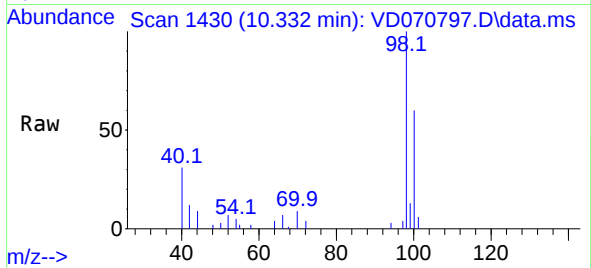




#50
Toluene-d8
Concen: 50.669 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

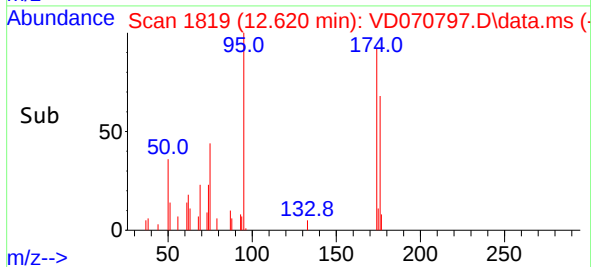
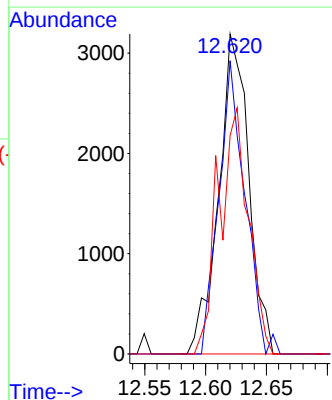
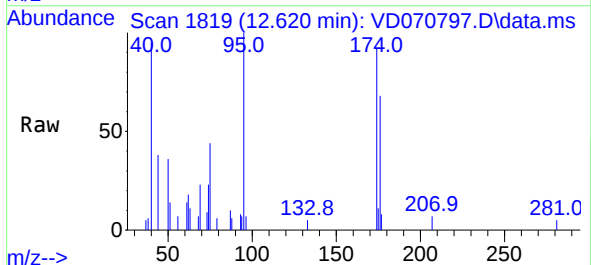
Instrument :
MSVOA_D
ClientSampleId :
MH-EA-(1)RE

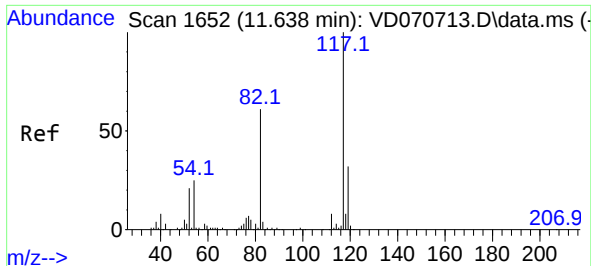
Tgt Ion: 98 Resp: 19313
Ion Ratio Lower Upper
98 100
100 59.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 41.937 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

Tgt Ion: 95 Resp: 5504
Ion Ratio Lower Upper
95 100
174 79.5 0.0 138.0
176 76.4 0.0 135.6

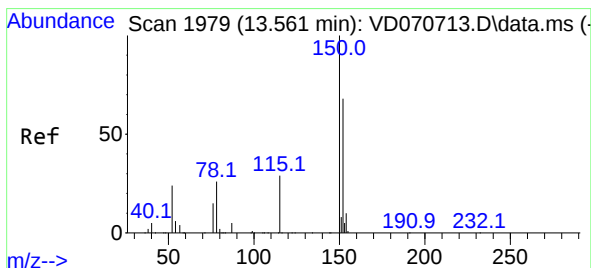
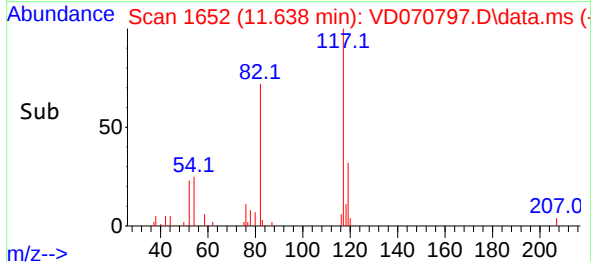
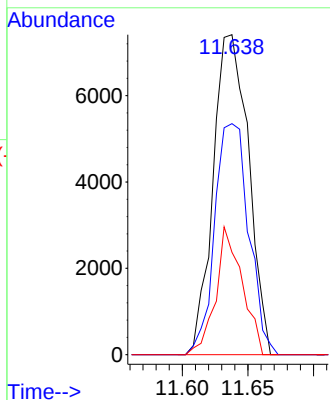
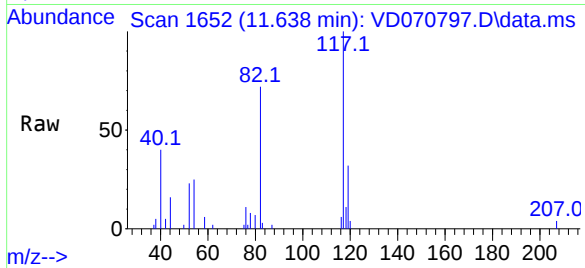




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :
MH-EA-(1)RE

Tgt Ion:117 Resp: 13924
Ion Ratio Lower Upper
117 100
82 72.2 45.4 68.2#
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070797.D
Acq: 21 Oct 2021 13:24

Tgt Ion:152 Resp: 5641
Ion Ratio Lower Upper
152 100
115 55.5 31.9 95.7
150 141.1 0.0 350.0

