

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069753.D
 Acq On : 19 Jul 2021 15:52
 Operator : VA/SY
 Sample : M3038-09
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-10-5.5-6.0

Quant Time: Jul 20 02:13:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	488871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	980172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1179828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	559793	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	305556	50.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.120%	
35) Dibromofluoromethane	7.914	113	324266	49.312	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.620%	
50) Toluene-d8	10.338	98	1345642	52.673	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	12.626	95	544518	63.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 127.820%	

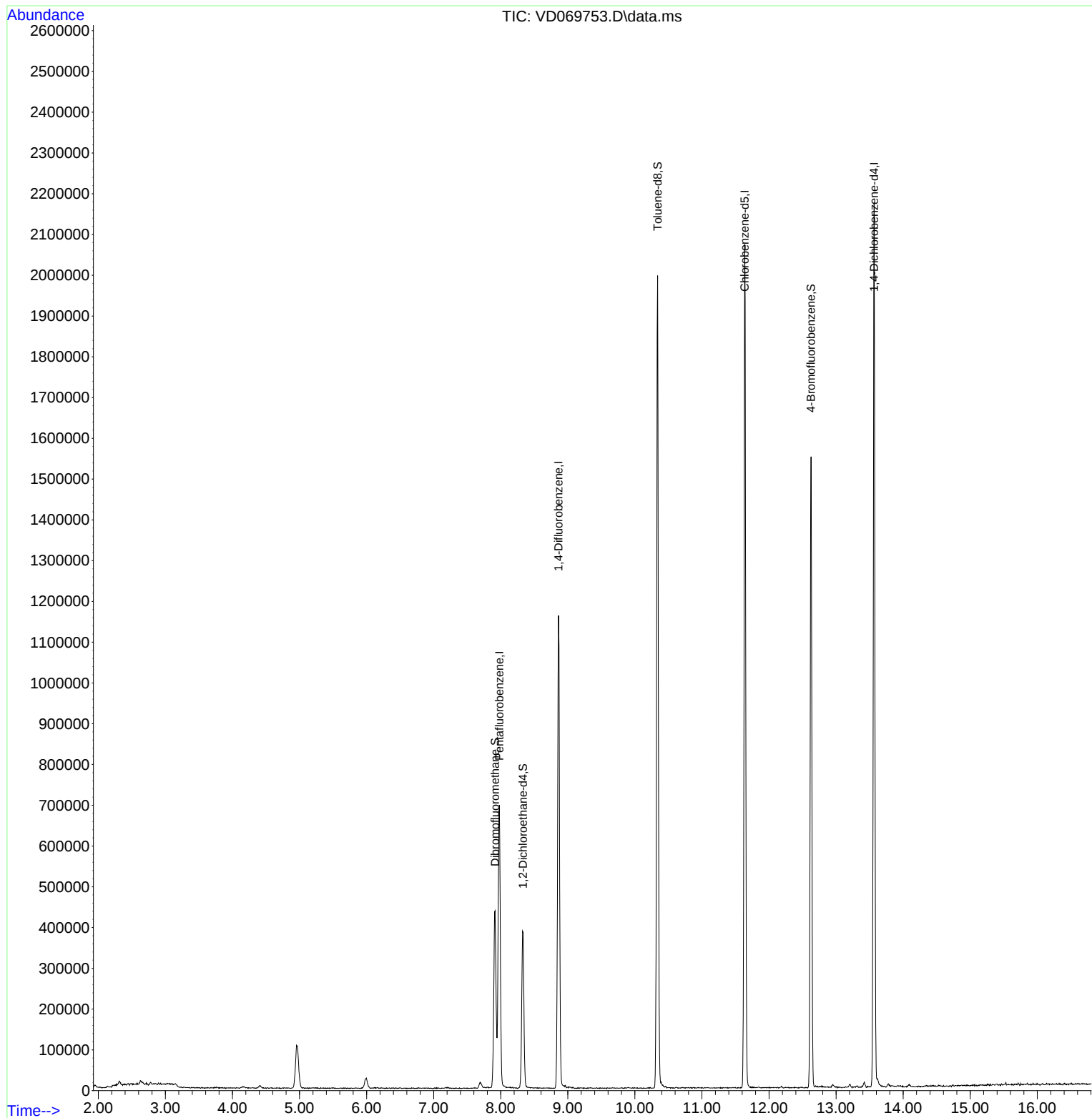
Target Compounds	Qvalue

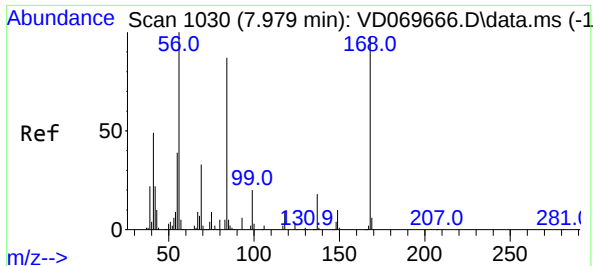
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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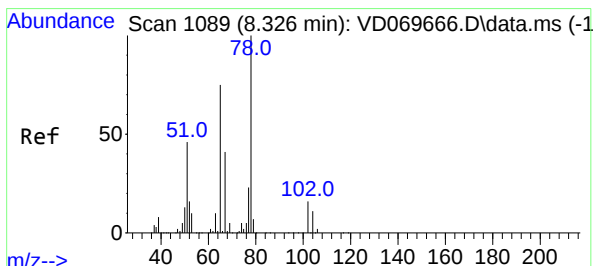
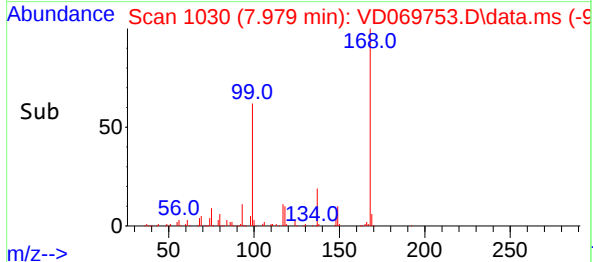
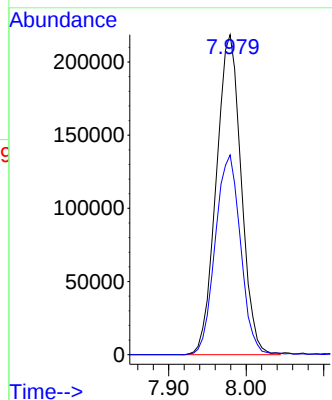
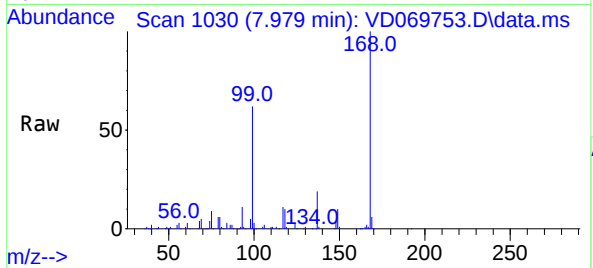




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

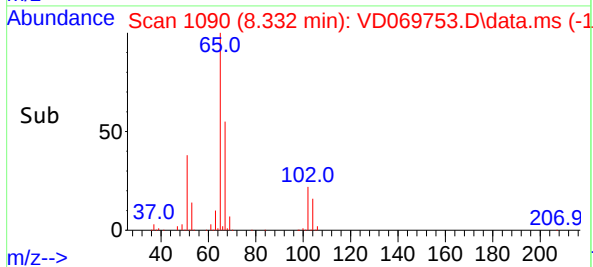
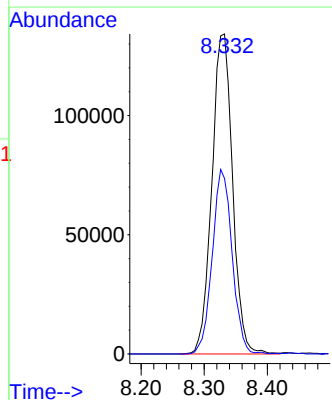
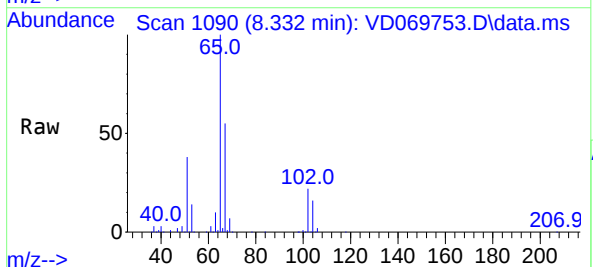
Instrument :
MSVOA_D
ClientSampleId :
SB-10-5.5-6.0

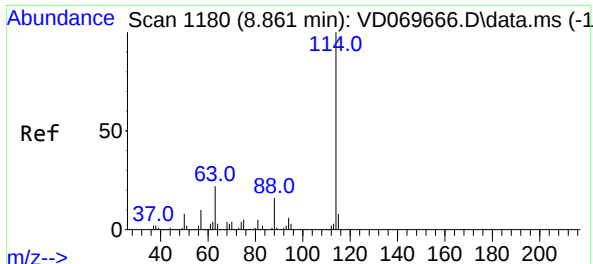
Tgt Ion:168 Resp: 488871
Ion Ratio Lower Upper
168 100
99 62.4 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 50.057 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

Tgt Ion: 65 Resp: 305556
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2



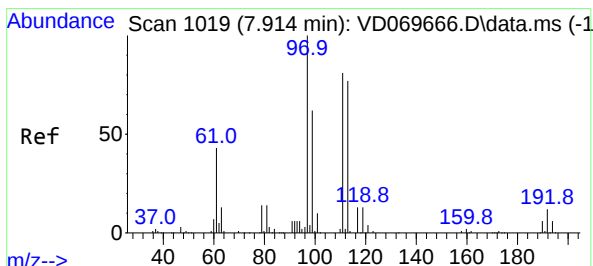
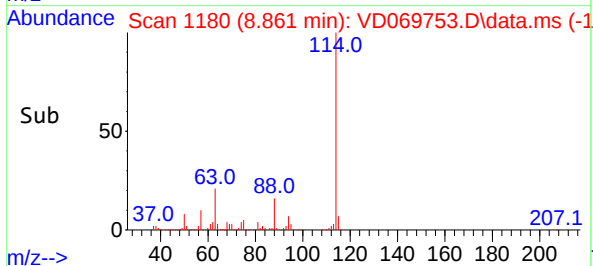
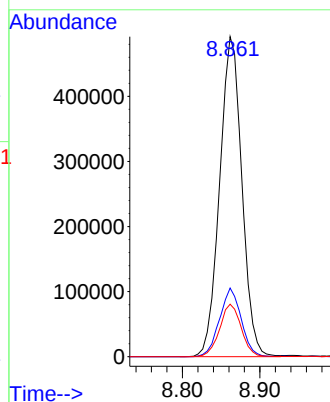
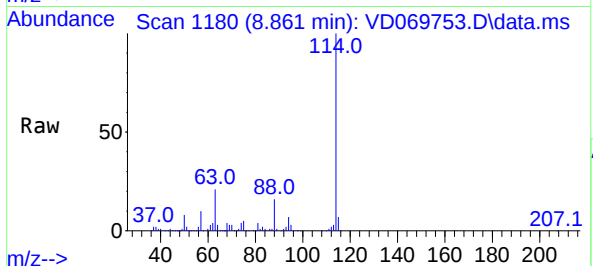


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

Instrument :
MSVOA_D
ClientSampleId :
SB-10-5.5-6.0

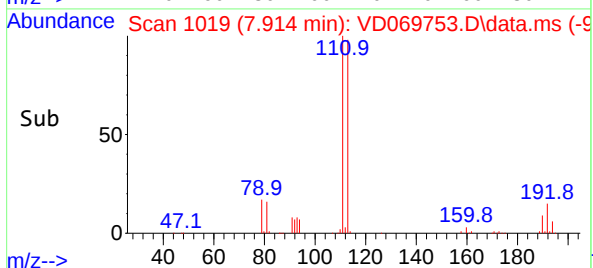
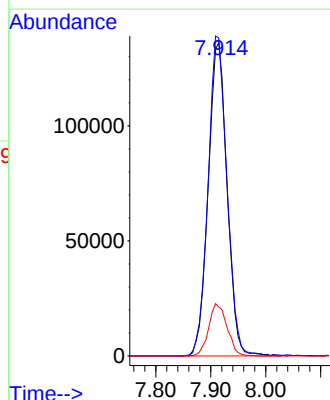
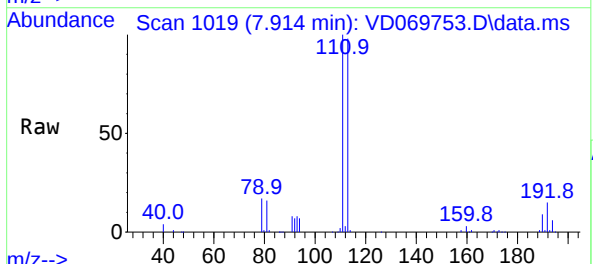
Tgt Ion:	114	Resp:	980172
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.4	0.0	32.0

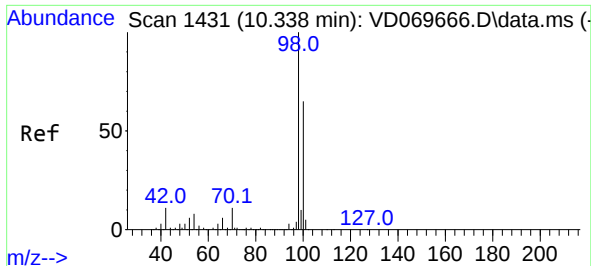


#35

Dibromofluoromethane
Concen: 49.312 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

Tgt Ion:	113	Resp:	324266
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	16.2	12.7	19.1

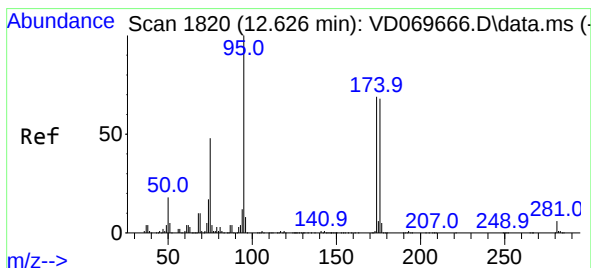
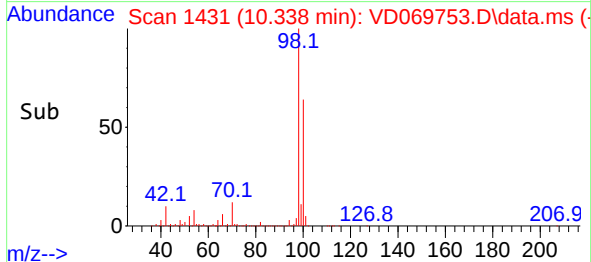
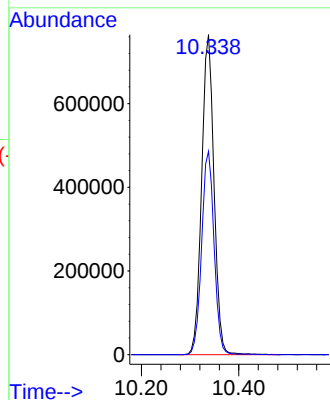
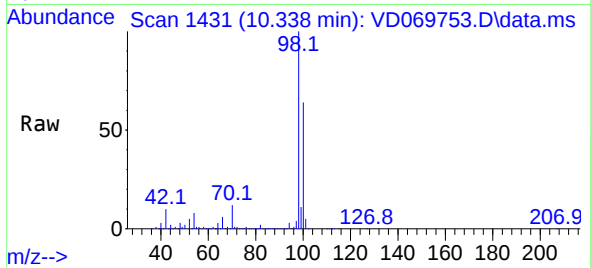




#50
Toluene-d8
Concen: 52.673 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

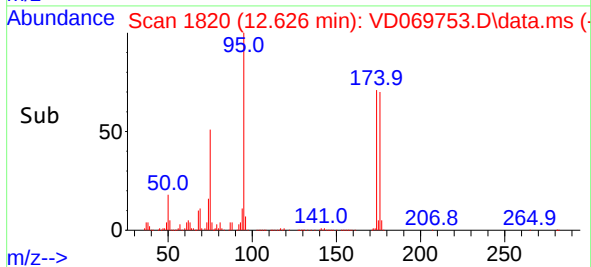
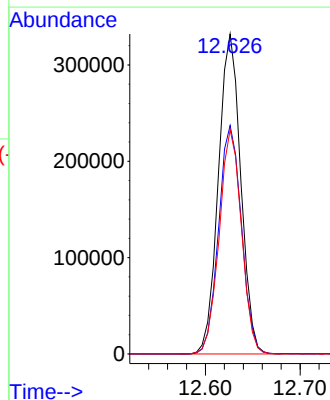
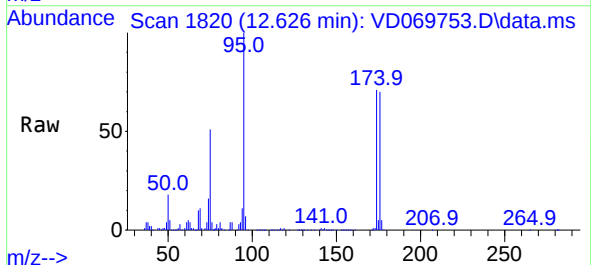
Instrument :
MSVOA_D
ClientSampleId :
SB-10-5.5-6.0

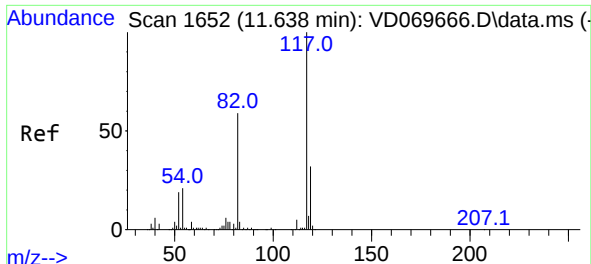
Tgt Ion: 98 Resp: 1345642
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 63.909 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

Tgt Ion: 95 Resp: 544518
Ion Ratio Lower Upper
95 100
174 73.0 0.0 140.0
176 69.7 0.0 136.2

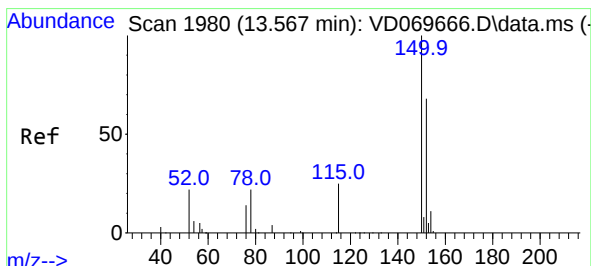
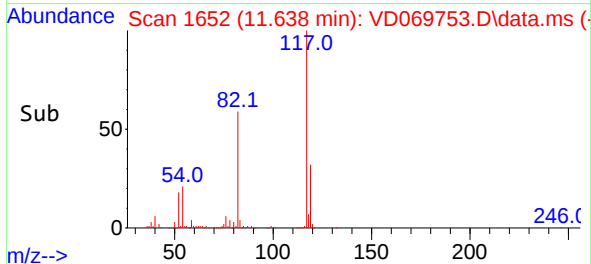
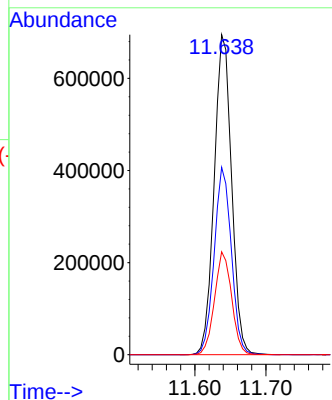
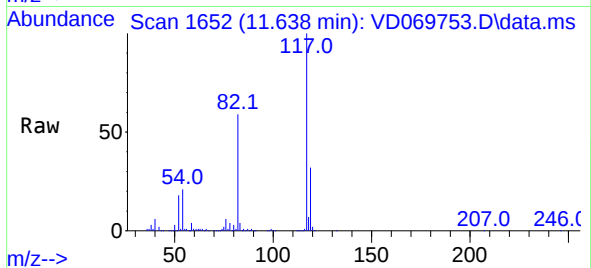




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

Instrument :
MSVOA_D
ClientSampleId :
SB-10-5.5-6.0

Tgt Ion:117 Resp: 1179828
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069753.D
Acq: 19 Jul 2021 15:52

Tgt Ion:152 Resp: 559793
Ion Ratio Lower Upper
152 100
115 62.5 31.7 95.1
150 157.6 0.0 350.4

