

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069914.D
 Acq On : 29 Jul 2021 16:28
 Operator : VA/SY
 Sample : M3210-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3(1.0-1.5)

Quant Time: Jul 30 00:56:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	106756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	197584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	206464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	85416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	107291	87.385	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	174.780%#
35) Dibromofluoromethane	7.914	113	75514	60.626	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.260%
50) Toluene-d8	10.338	98	250352	52.126	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.626	95	79712	49.661	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.320%

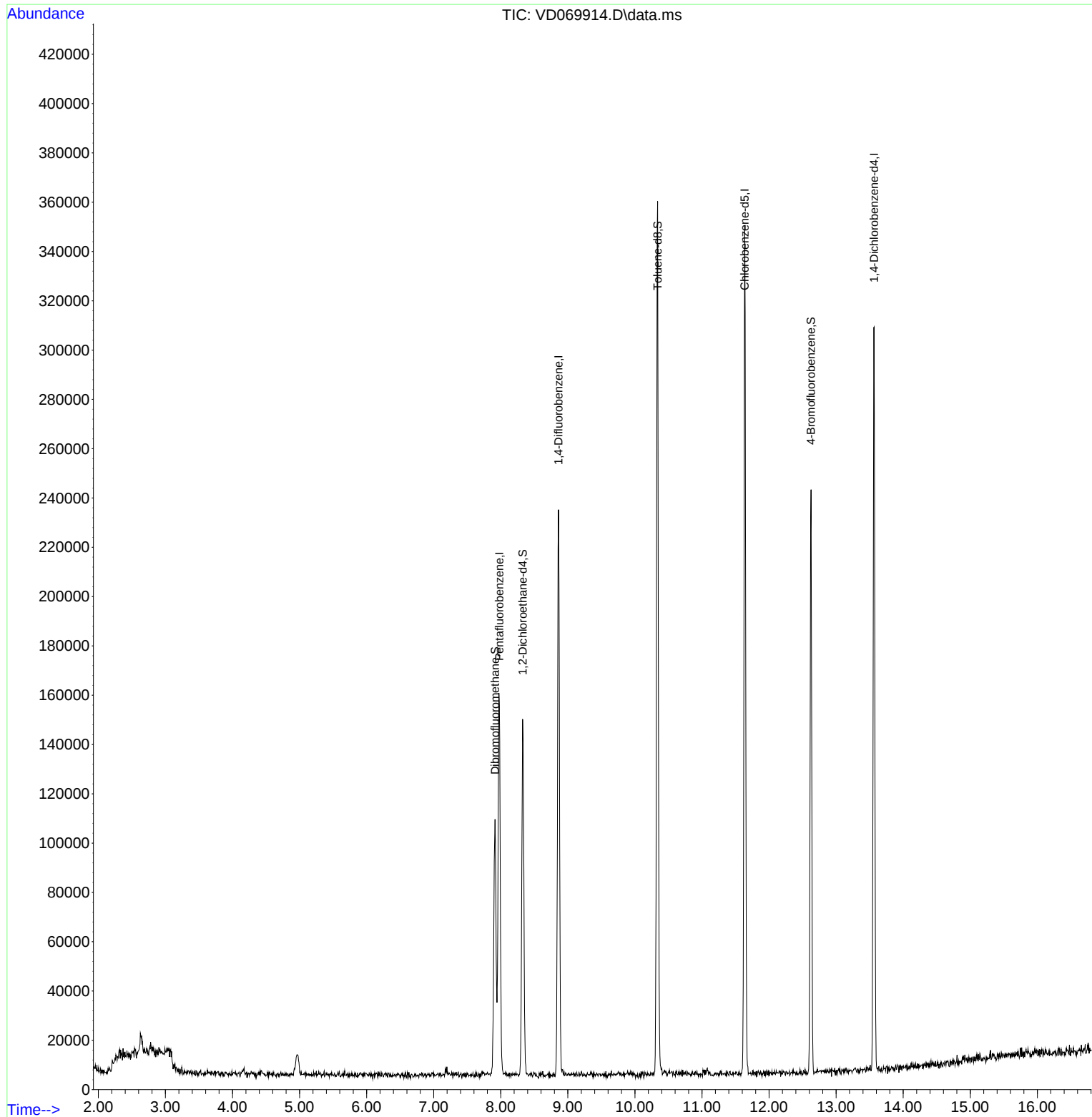
Target Compounds	Qvalue

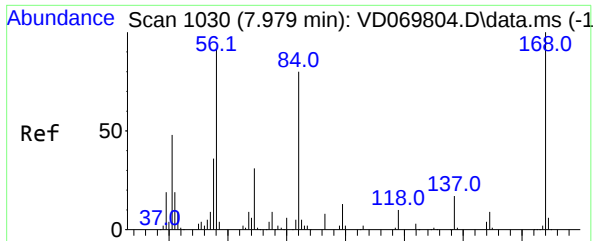
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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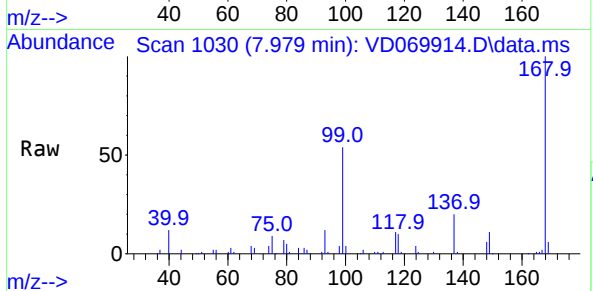
Quant Time: Jul 30 00:56:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
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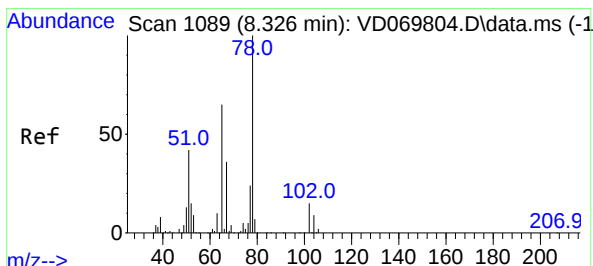
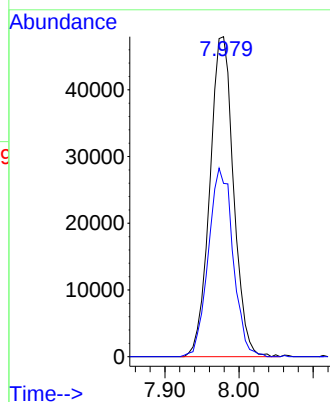
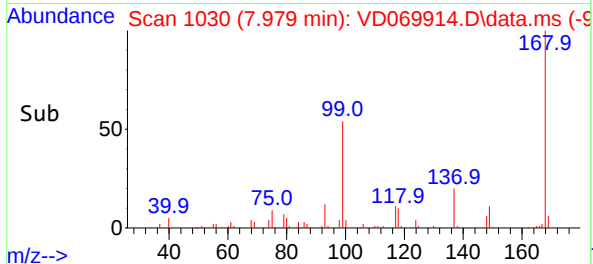


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28

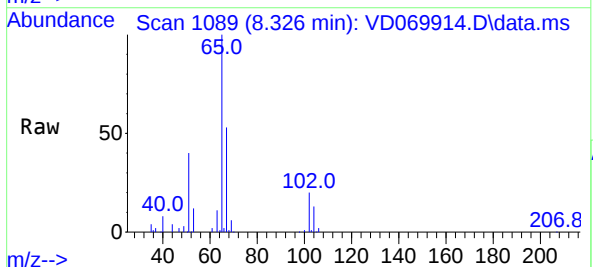
Instrument :
MSVOA_D
ClientSampleId :
SB-3(1.0-1.5)



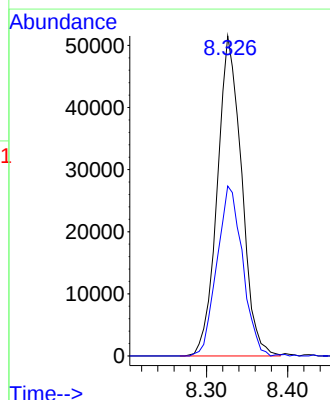
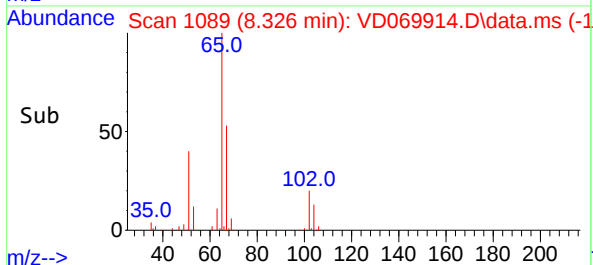
Tgt Ion:168 Resp: 106756
Ion Ratio Lower Upper
168 100
99 54.2 51.1 76.7

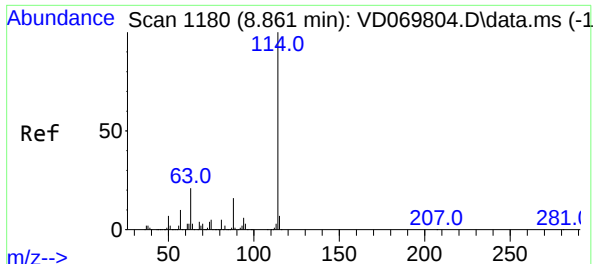


#33
1,2-Dichloroethane-d4
Concen: 87.385 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28



Tgt Ion: 65 Resp: 107291
Ion Ratio Lower Upper
65 100
67 56.1 0.0 111.2



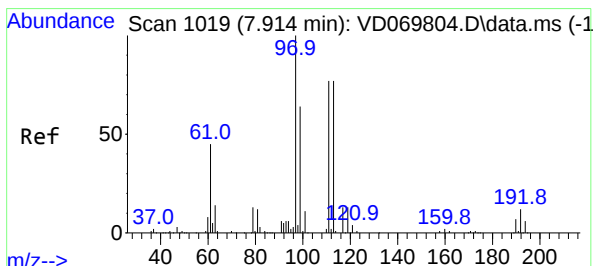
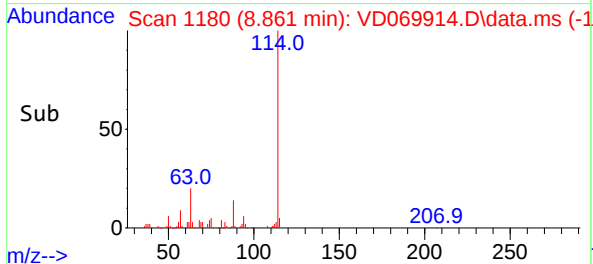
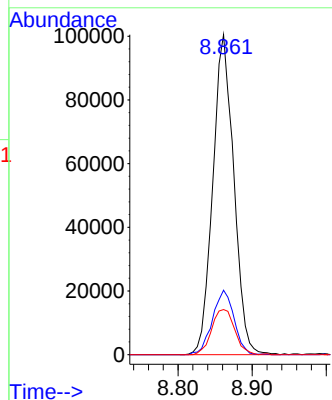
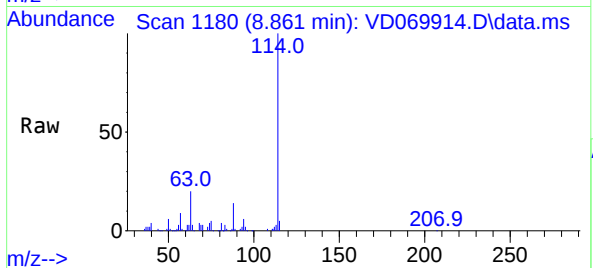


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28

Instrument :
MSVOA_D
ClientSampleId :
SB-3(1.0-1.5)

Tgt Ion:114 Resp: 197584

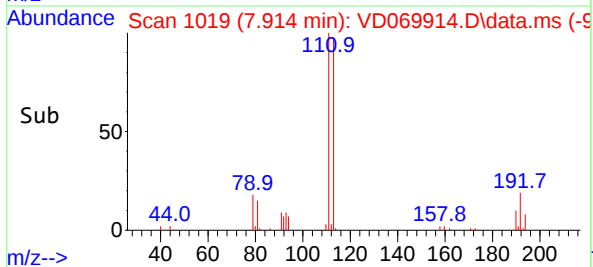
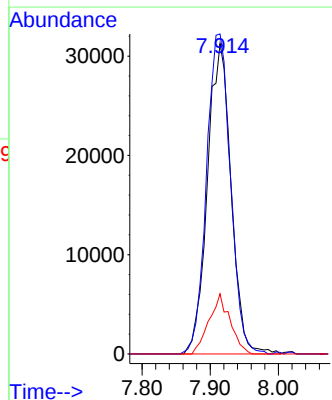
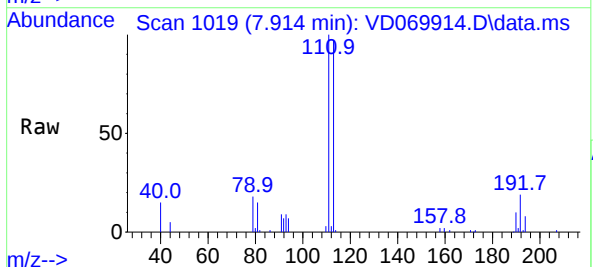
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.6
88	14.1	0.0	31.4

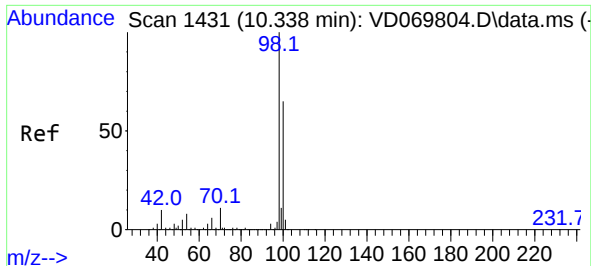


#35
Dibromofluoromethane
Concen: 60.626 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28

Tgt Ion:113 Resp: 75514

Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.5	120.7
192	17.2	12.6	19.0

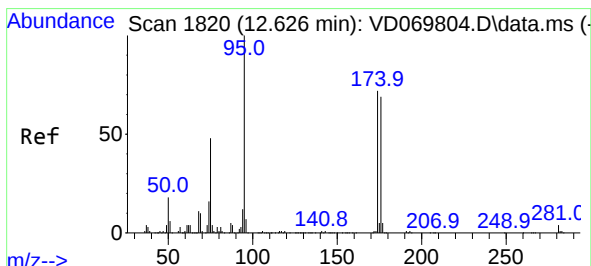
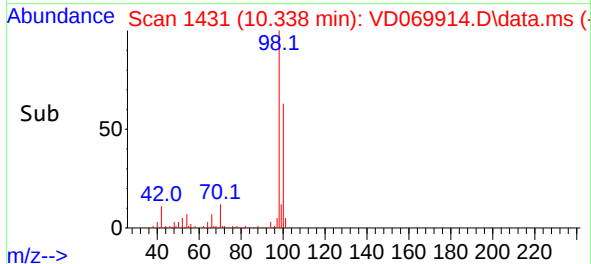
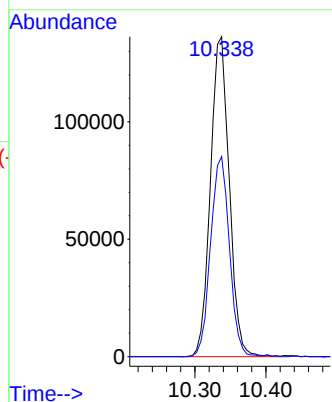
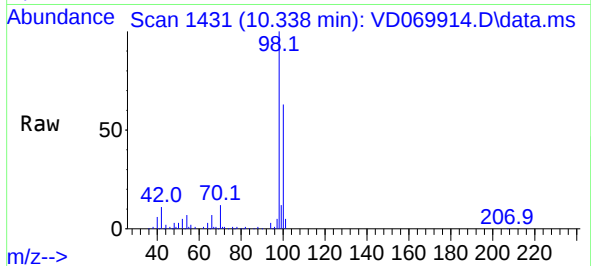




#50
Toluene-d8
Concen: 52.126 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28

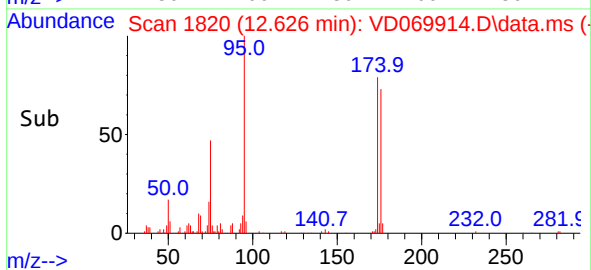
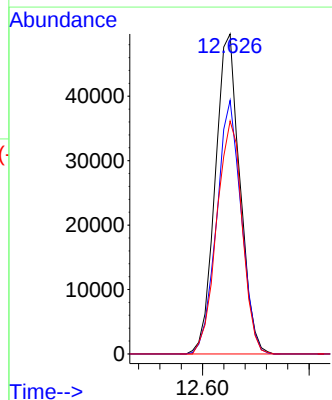
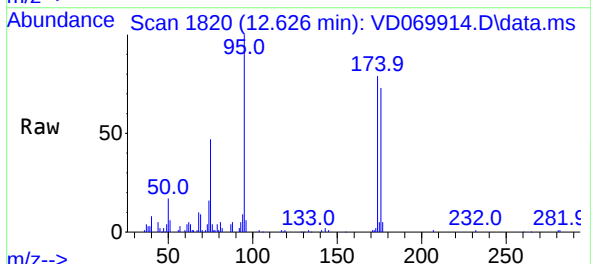
Instrument :
MSVOA_D
ClientSampleId :
SB-3(1.0-1.5)

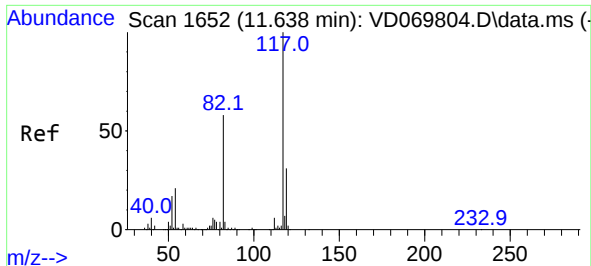
Tgt Ion: 98 Resp: 250352
Ion Ratio Lower Upper
98 100
100 62.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.661 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28

Tgt Ion: 95 Resp: 79712
Ion Ratio Lower Upper
95 100
174 79.1 0.0 142.6
176 75.5 0.0 134.2



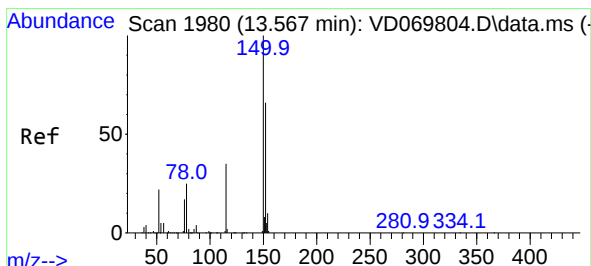
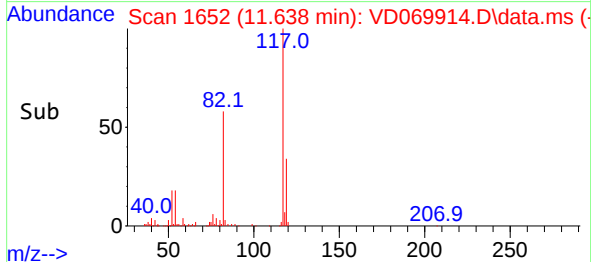
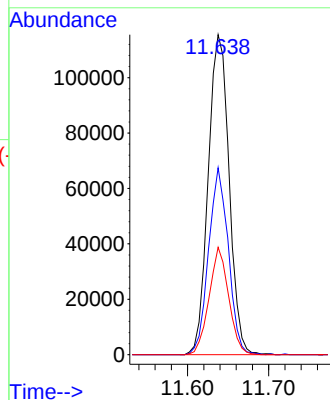
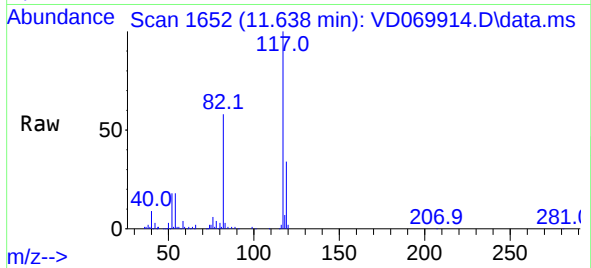


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28

Instrument :
MSVOA_D
ClientSampleId :
SB-3(1.0-1.5)

Tgt Ion:117 Resp: 206464

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.3	69.5
119	33.5	24.7	37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069914.D
Acq: 29 Jul 2021 16:28

Tgt Ion:152 Resp: 85416

Ion	Ratio	Lower	Upper
152	100		
115	60.1	31.1	93.3
150	156.2	0.0	343.0

