

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062221\
 Data File : VD069516.D
 Acq On : 22 Jun 2021 15:16
 Operator : VA/SY
 Sample : M2773-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Quant Time: Jun 23 04:28:18 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	290448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	553017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	604292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	260457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247180	68.274	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.540%
35) Dibromofluoromethane	7.914	113	218211	58.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.740%
50) Toluene-d8	10.338	98	732517	52.240	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.626	95	254639	55.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.480%

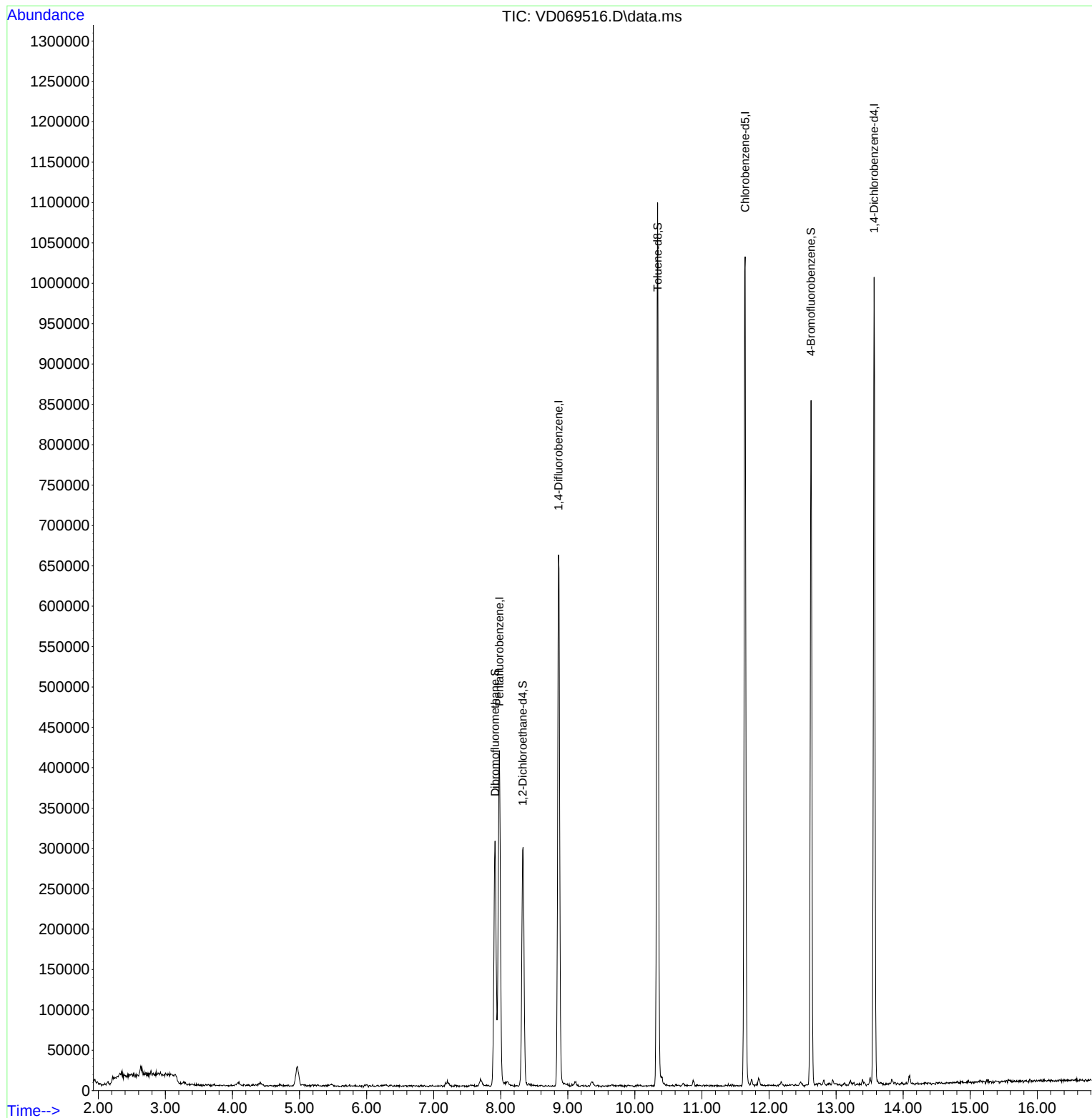
Target Compounds	Qvalue

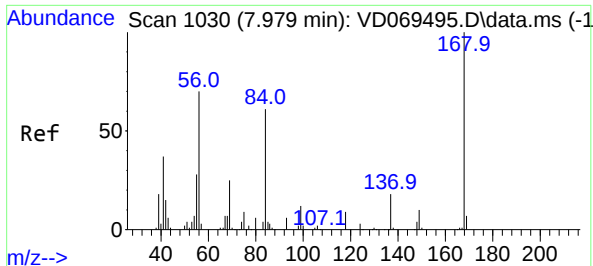
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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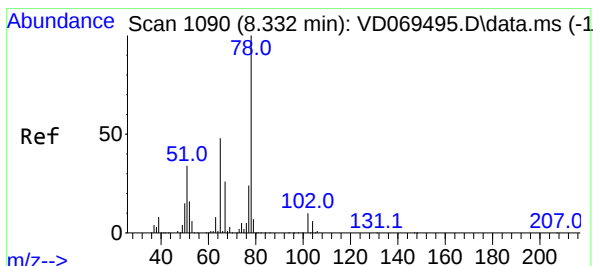
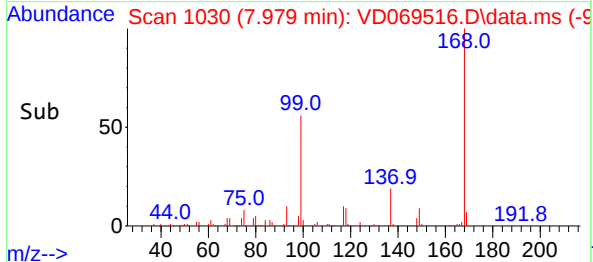
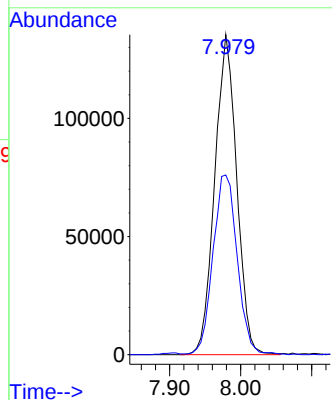
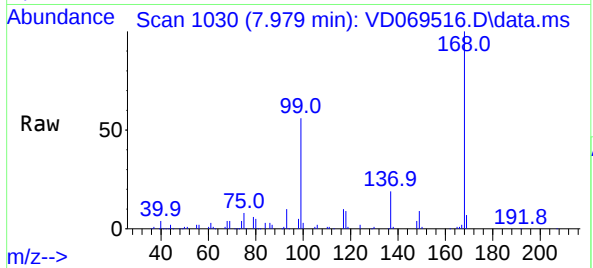




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069516.D
Acq: 22 Jun 2021 15:16

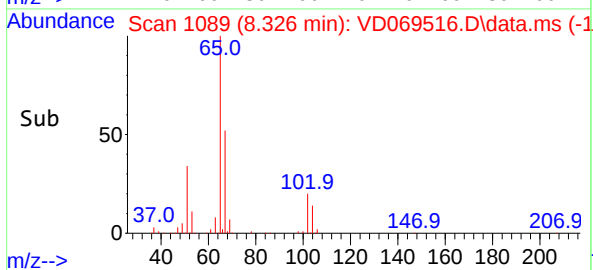
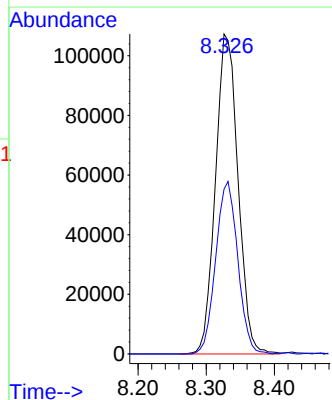
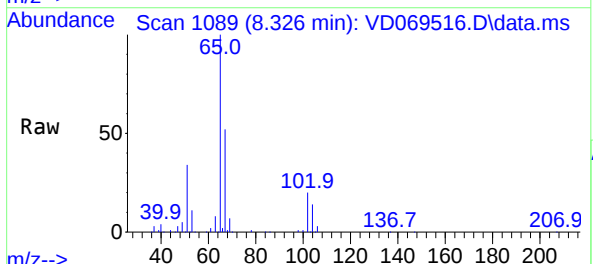
Instrument :
MSVOA_D
ClientSampleId :
SB-2

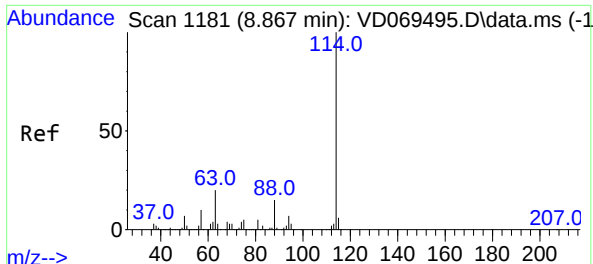
Tgt Ion:168 Resp: 290448
Ion Ratio Lower Upper
168 100
99 56.0 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 68.274 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069516.D
Acq: 22 Jun 2021 15:16

Tgt Ion: 65 Resp: 247180
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.6



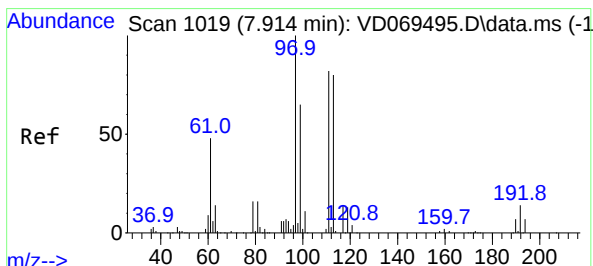
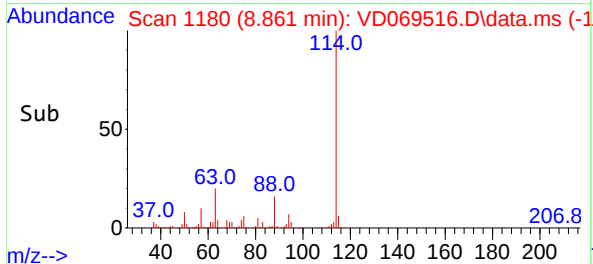
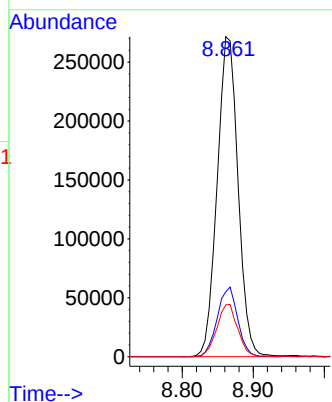
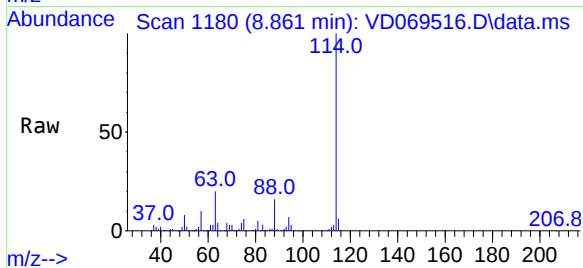


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069516.D
Acq: 22 Jun 2021 15:16

Instrument :
MSVOA_D
ClientSampled :
SB-2

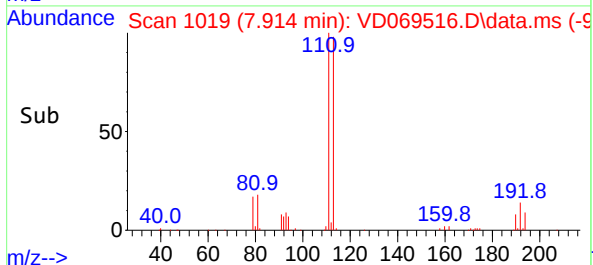
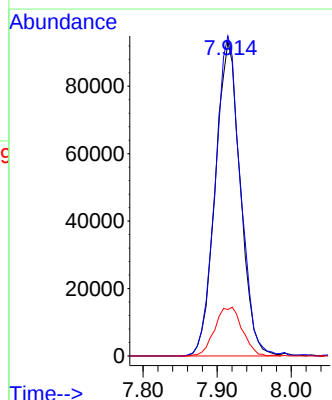
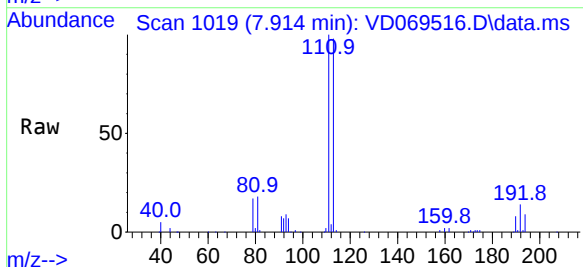
Tgt Ion:	114	Resp:	553017
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.6
88	16.2	0.0	29.8

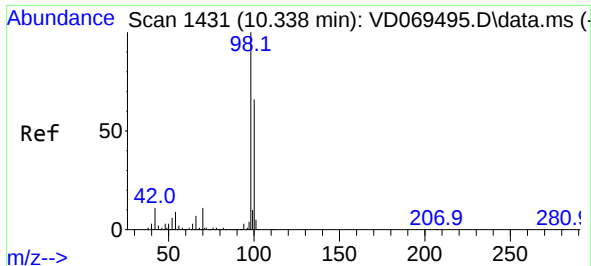


#35

Dibromofluoromethane
Concen: 58.372 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069516.D
Acq: 22 Jun 2021 15:16

Tgt Ion:	113	Resp:	218211
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	17.1	13.8	20.6

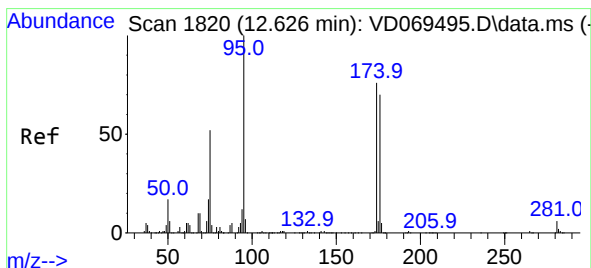
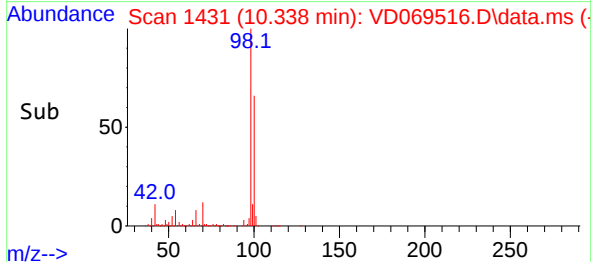
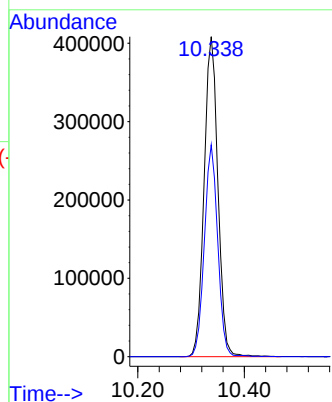
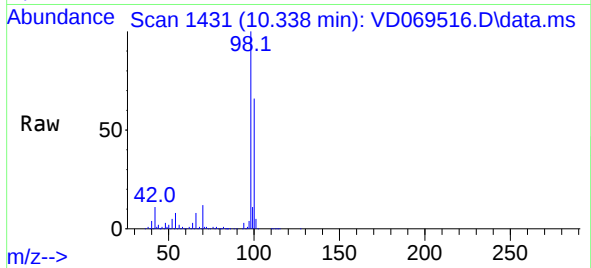




#50
Toluene-d8
Concen: 52.240 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069516.D
Acq: 22 Jun 2021 15:16

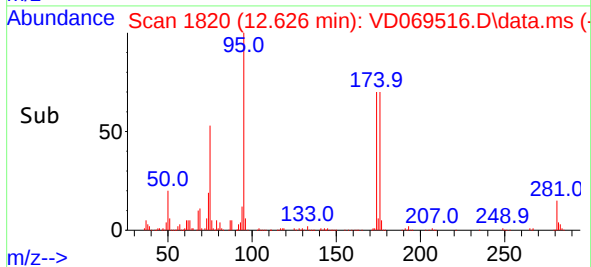
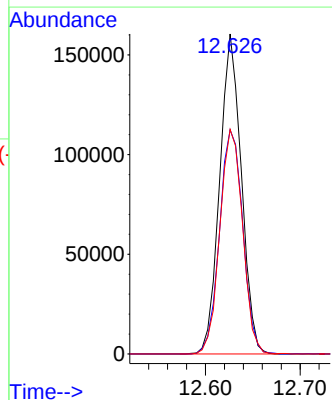
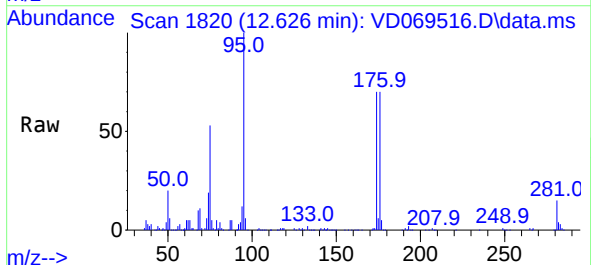
Instrument :
MSVOA_D
ClientSampleId :
SB-2

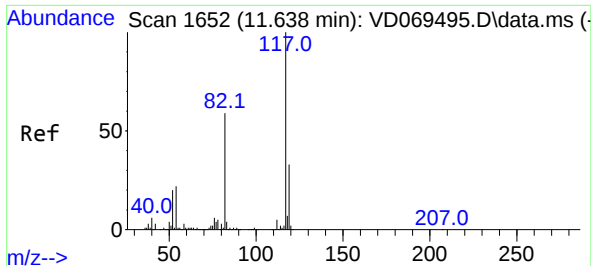
Tgt Ion: 98 Resp: 732517
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.238 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069516.D
Acq: 22 Jun 2021 15:16

Tgt Ion: 95 Resp: 254639
Ion Ratio Lower Upper
95 100
174 75.3 0.0 148.0
176 73.7 0.0 139.8

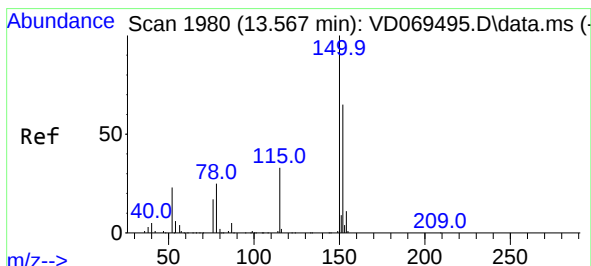
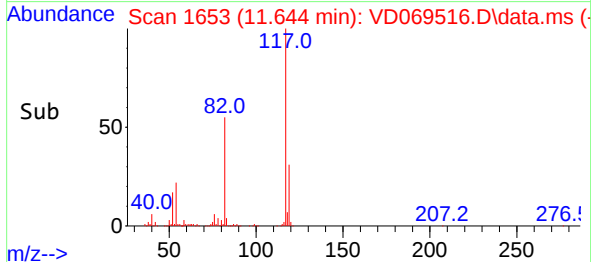
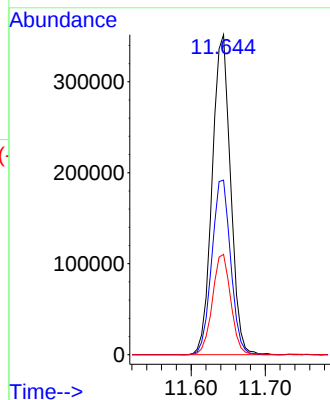
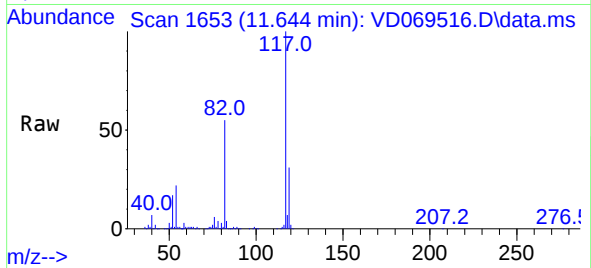




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069516.D
Acq: 22 Jun 2021 15:16

Instrument :
MSVOA_D
ClientSampleId :
SB-2

Tgt Ion:117 Resp: 604292
Ion Ratio Lower Upper
117 100
82 54.6 46.8 70.2
119 31.4 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: VD069516.D
Acq: 22 Jun 2021 15:16

Tgt Ion:152 Resp: 260457
Ion Ratio Lower Upper
152 100
115 60.5 31.7 95.1
150 158.0 0.0 350.8

