

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068191.D
 Acq On : 26 Jan 2021 17:28
 Operator : VA/SY
 Sample : M1236-01
 Misc : 6.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 L229R-WO(S)-1-14-1

Quant Time: Jan 27 00:12:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	550042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	971812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	860504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	381816	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	294912	56.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.10%
35) Dibromofluoromethane	7.920	113	287150	53.45	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.90%
50) Toluene-d8	10.344	98	1200201	55.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.70%
62) 4-Bromofluorobenzene	12.632	95	391571	50.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.20%

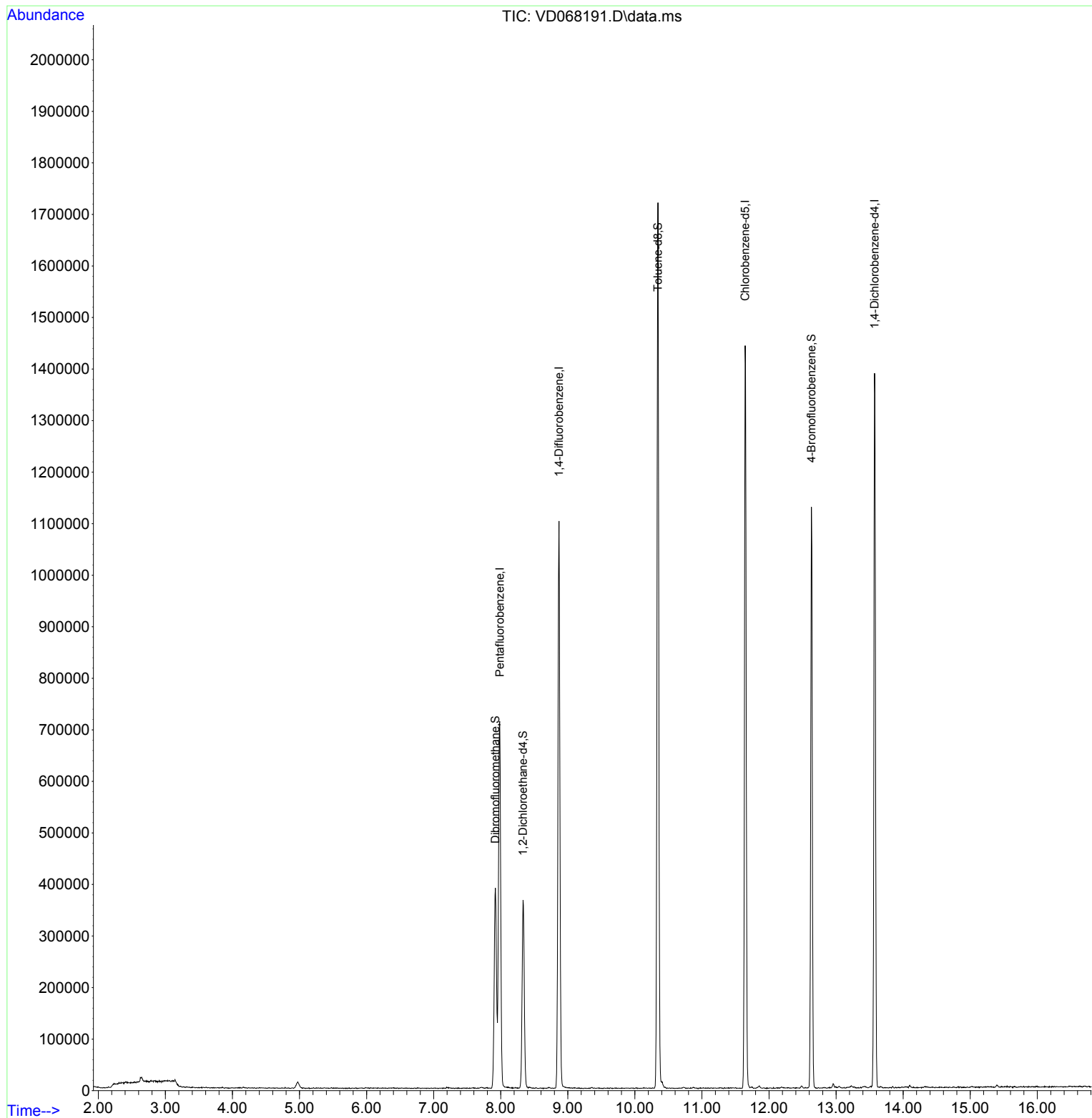
Target Compounds	Qvalue

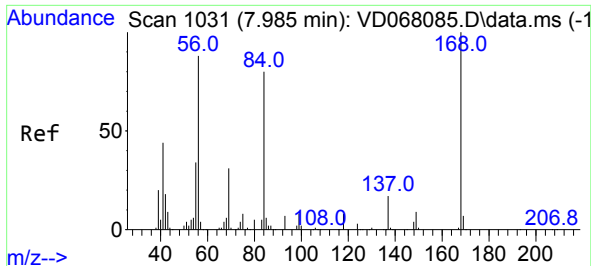
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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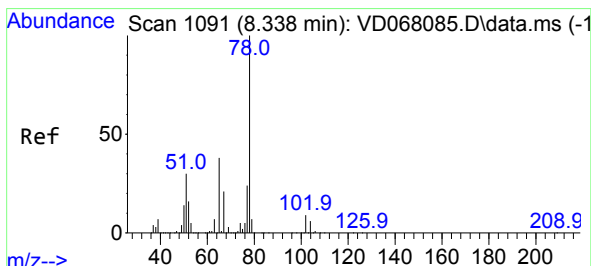
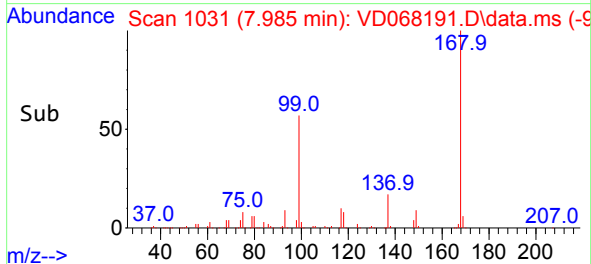
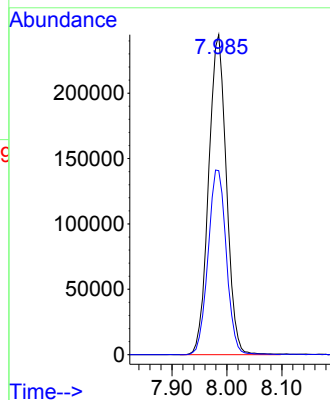
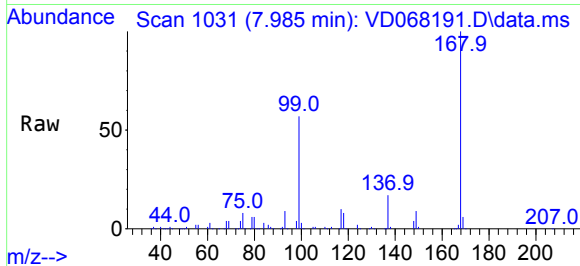




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

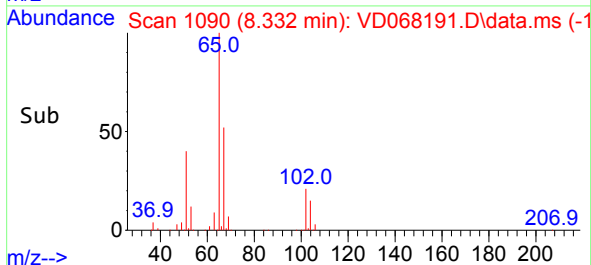
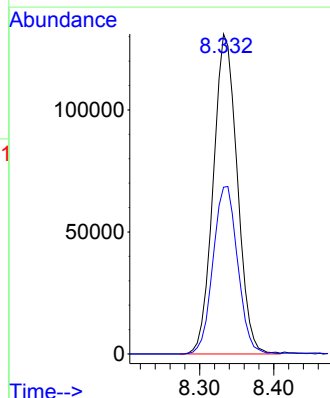
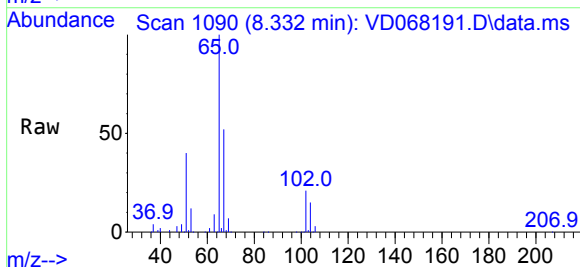
Instrument :
MSVOA_D
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L229R-WO(S)-1-14-1

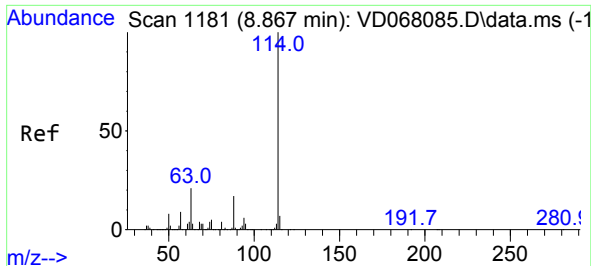
Tgt Ion:168 Resp: 550042
Ion Ratio Lower Upper
168 100
99 57.5 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 56.05 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

Tgt Ion: 65 Resp: 294912
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.0

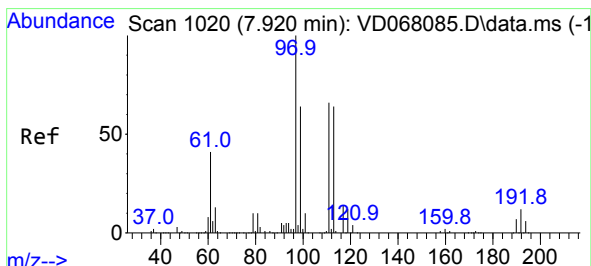
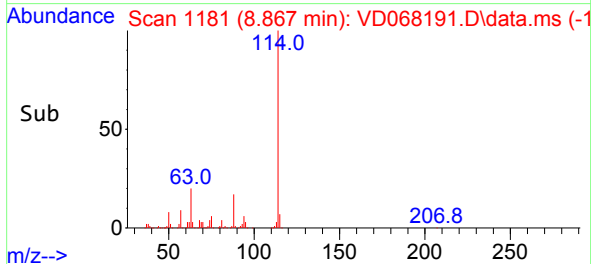
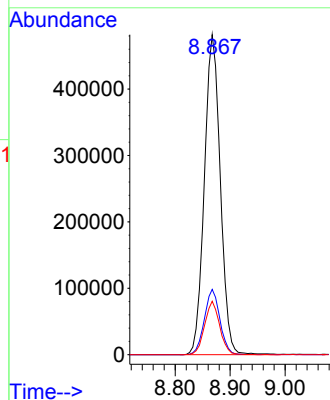
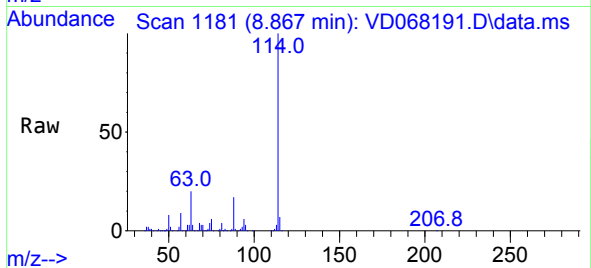




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

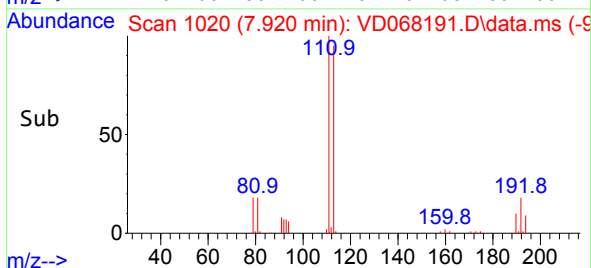
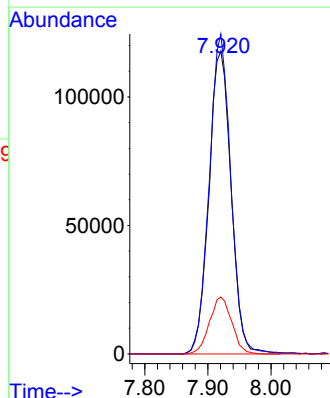
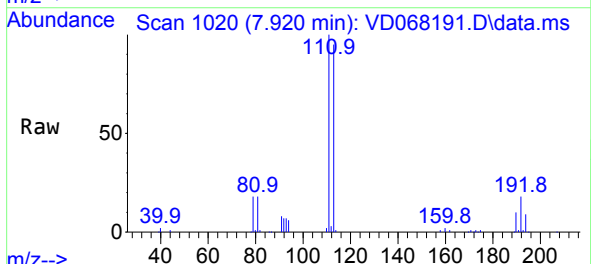
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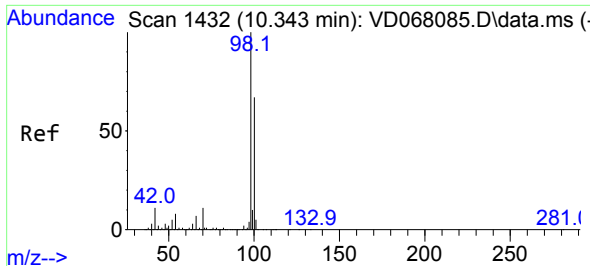
Tgt Ion:114 Resp: 971812
Ion Ratio Lower Upper
114 100
63 20.4 0.0 34.8
88 16.7 0.0 31.6



#35
Dibromofluoromethane
Concen: 53.45 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

Tgt Ion:113 Resp: 287150
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.9 16.1 24.1

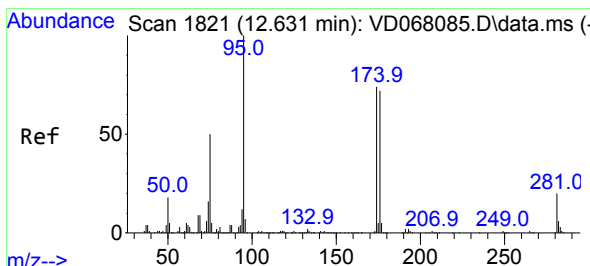
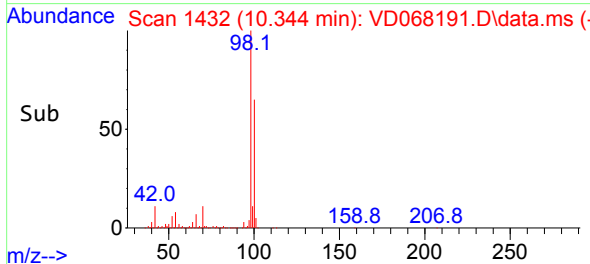
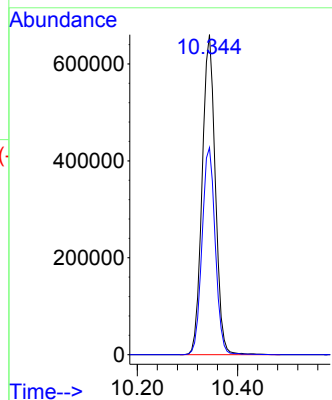
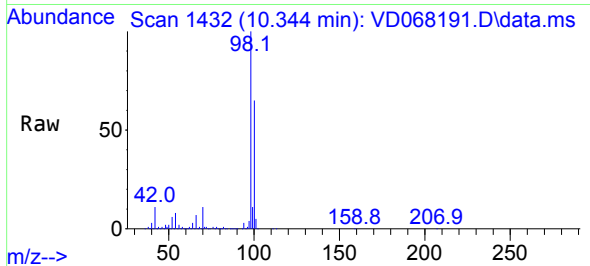




#50
Toluene-d8
Concen: 55.85 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

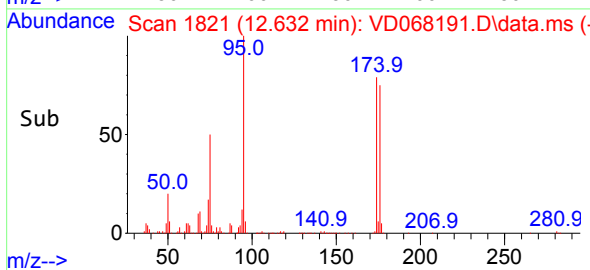
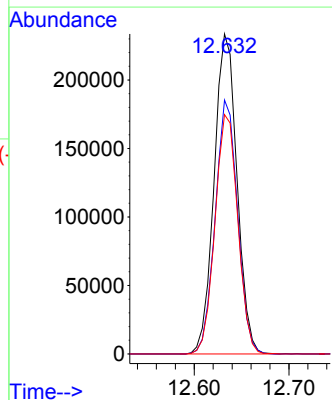
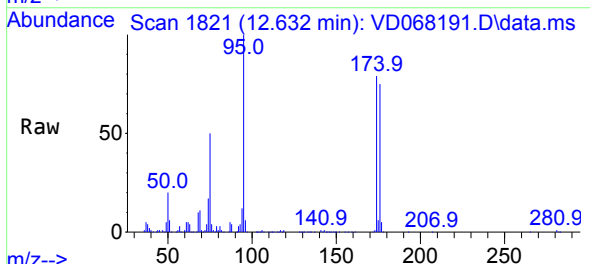
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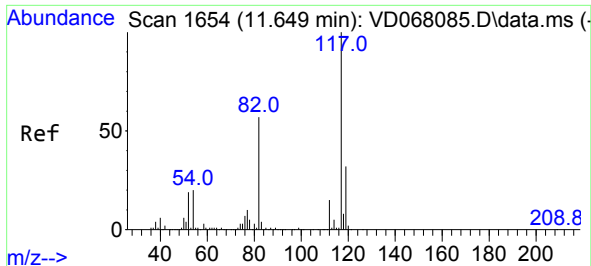
Tgt Ion: 98 Resp: 1200201
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.60 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

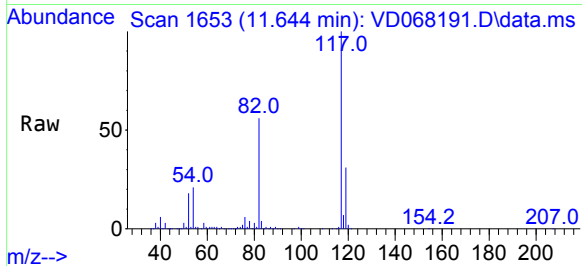
Tgt Ion: 95 Resp: 391571
Ion Ratio Lower Upper
95 100
174 77.7 0.0 172.4
176 74.7 0.0 168.4



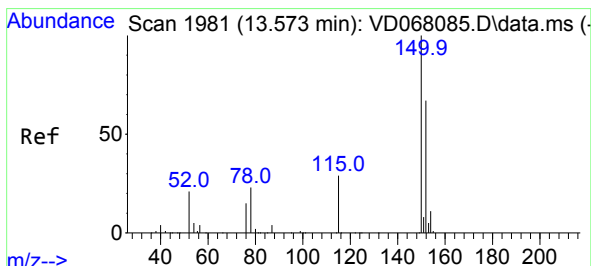
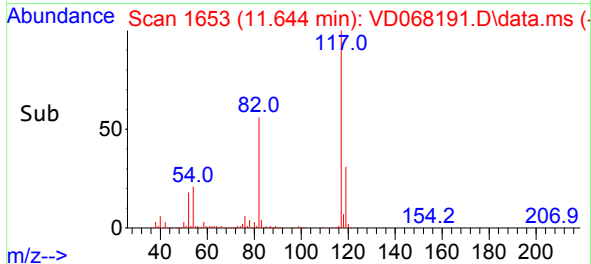
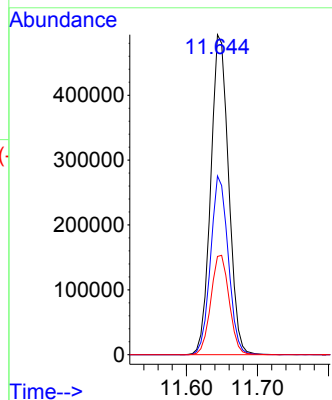


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.005 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

Instrument :
MSVOA_D
ClientSampleId :
L229R-WO(S)-1-14-1



Tgt Ion:117 Resp: 860504
Ion Ratio Lower Upper
117 100
82 55.8 41.4 62.0
119 30.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068191.D
Acq: 26 Jan 2021 17:28

Tgt Ion:152 Resp: 381816
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.8
150 157.4 0.0 344.4

