

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012721\
 Data File : VD068205.D
 Acq On : 27 Jan 2021 18:29
 Operator : VA/SY
 Sample : M1251-08
 Misc : 6.57G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 400024

Quant Time: Jan 27 23:58:44 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	454830	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	801116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	727940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	303929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	269869	62.02	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.04%
35) Dibromofluoromethane	7.920	113	242724	54.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.60%
50) Toluene-d8	10.344	98	998055	56.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.68%
62) 4-Bromofluorobenzene	12.632	95	319603	50.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.20%

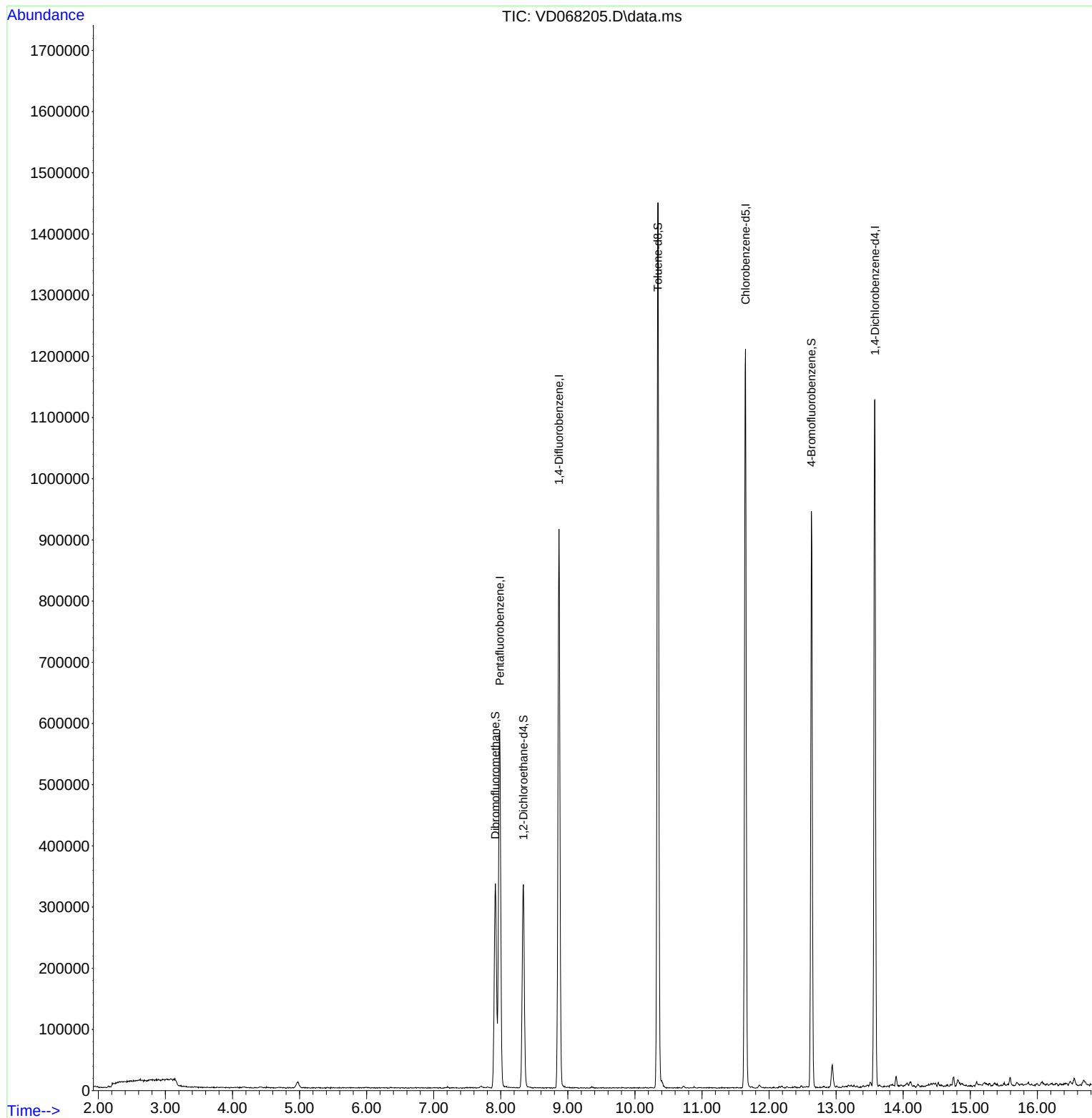
Target Compounds	Qvalue

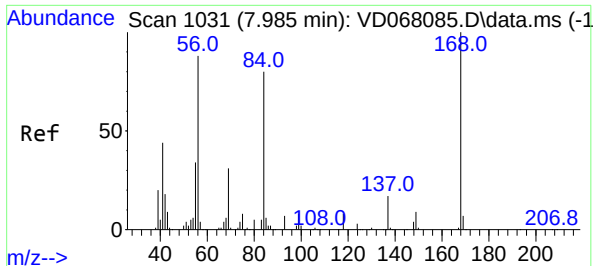
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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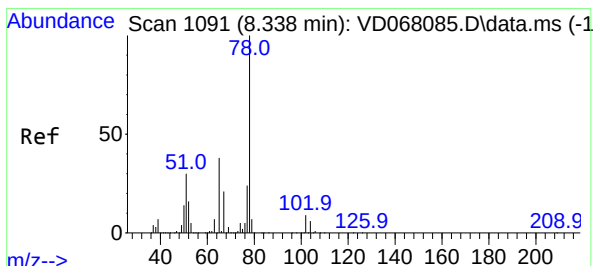
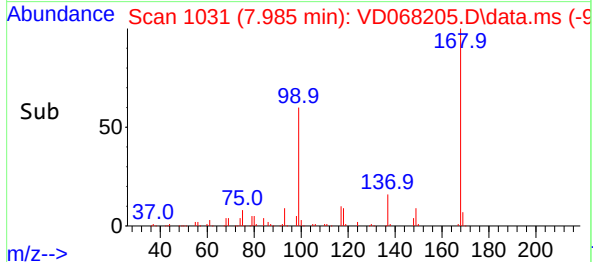
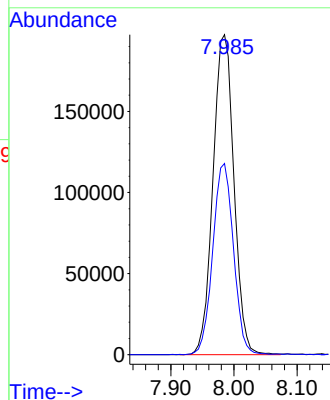
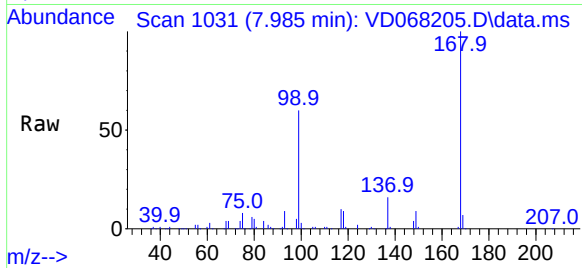




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

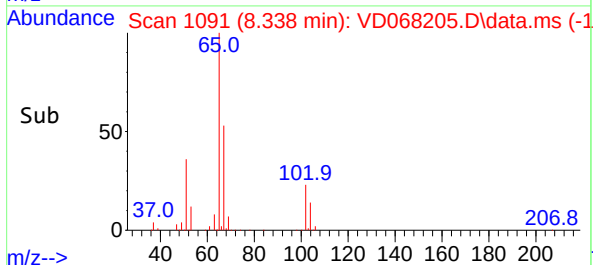
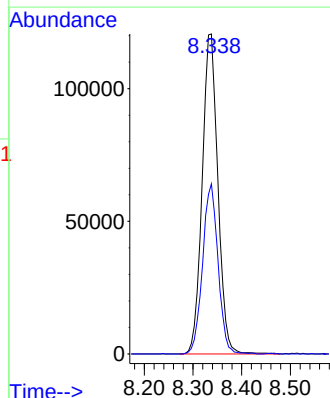
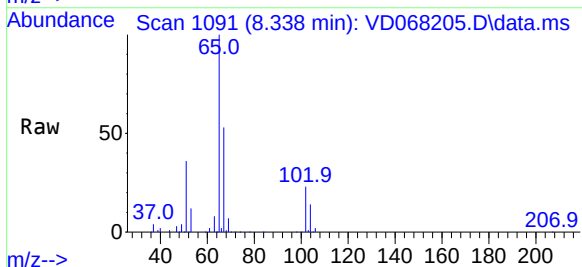
Instrument :
MSVOA_D
ClientSampleId :
400024

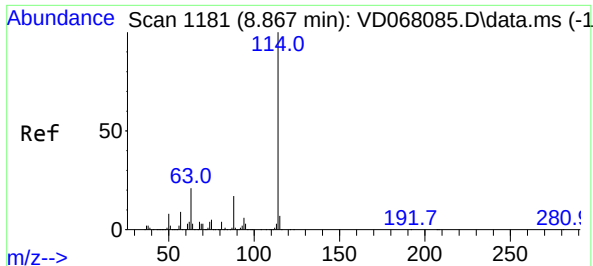
Tgt Ion:168 Resp: 454830
Ion Ratio Lower Upper
168 100
99 59.7 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 62.02 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion: 65 Resp: 269869
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0



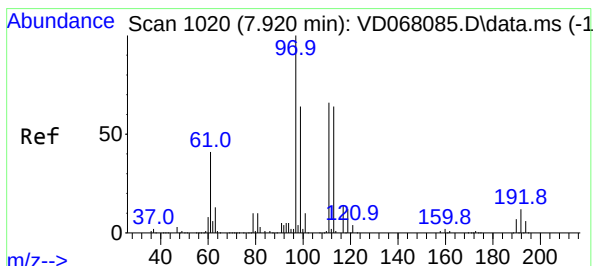
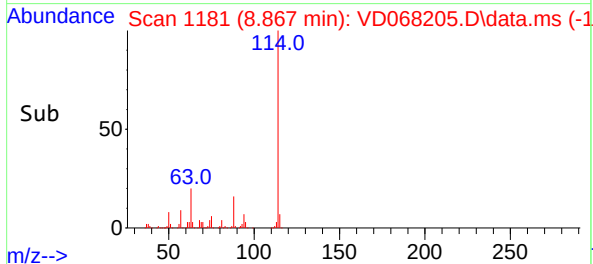
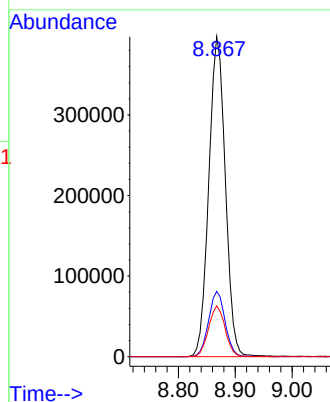
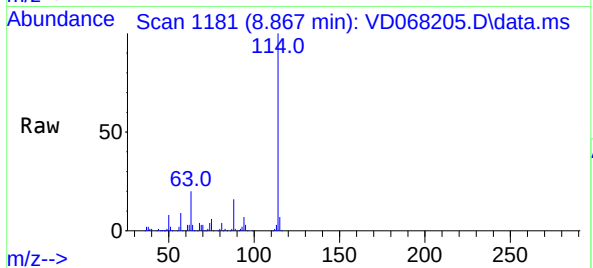


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Instrument :
MSVOA_D
ClientSampleId :
400024

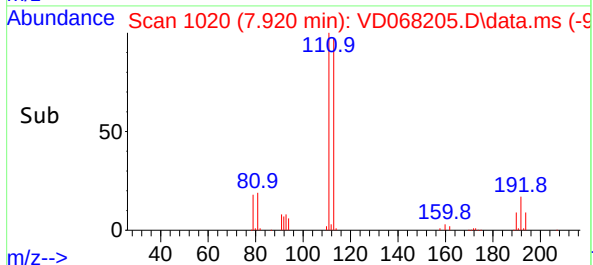
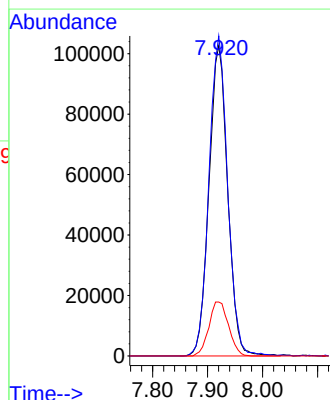
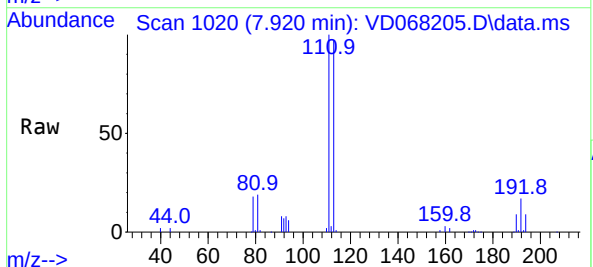
Tgt Ion:114	Resp:	801116
Ion Ratio	Lower	Upper
114	100	
63	20.4	0.0 34.8
88	15.9	0.0 31.6

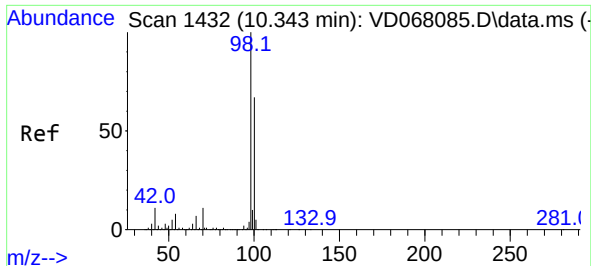


#35

Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion:113	Resp:	242724
Ion Ratio	Lower	Upper
113	100	
111	102.9	81.4 122.0
192	18.3	16.1 24.1

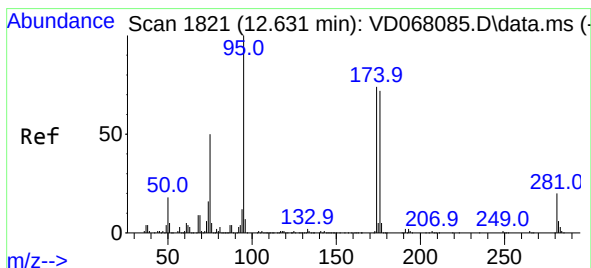
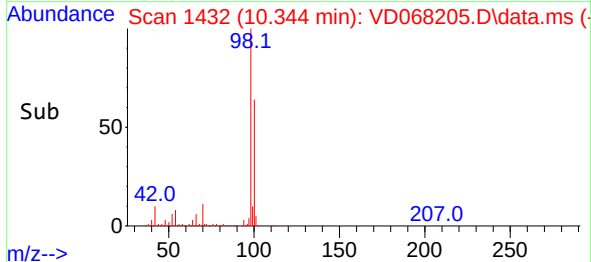
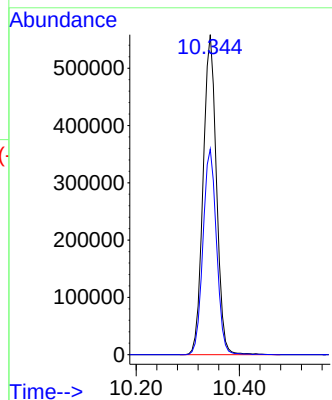
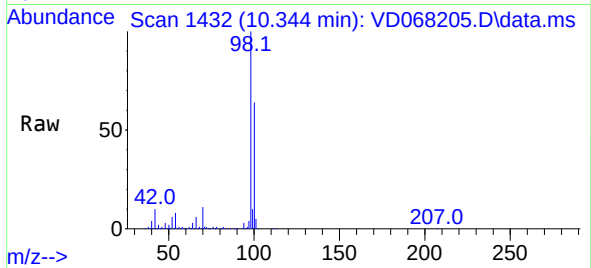




#50
Toluene-d8
Concen: 56.34 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

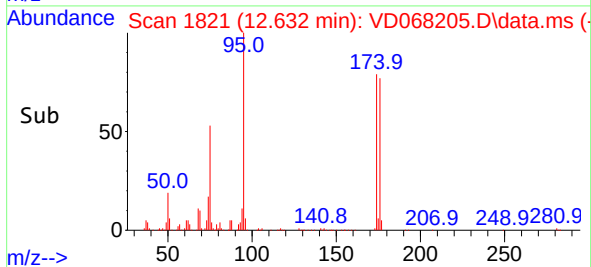
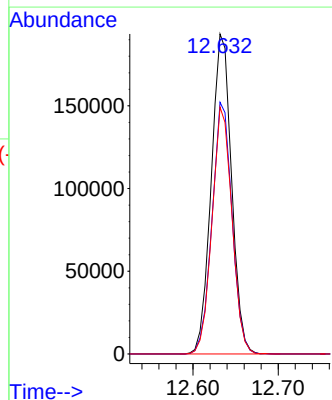
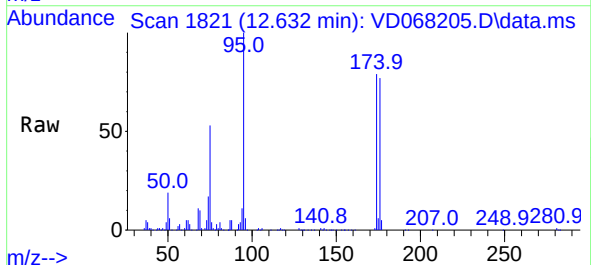
Instrument :
MSVOA_D
ClientSampleId :
400024

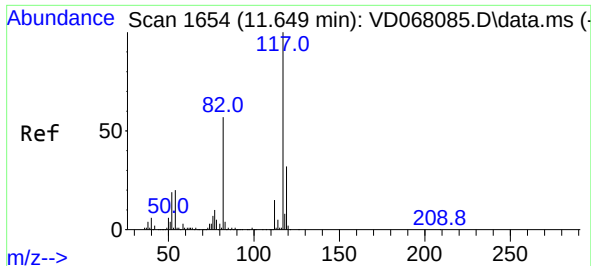
Tgt Ion: 98 Resp: 998055
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion: 95 Resp: 319603
Ion Ratio Lower Upper
95 100
174 77.5 0.0 172.4
176 75.7 0.0 168.4

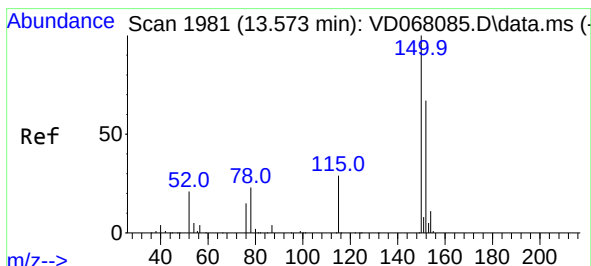
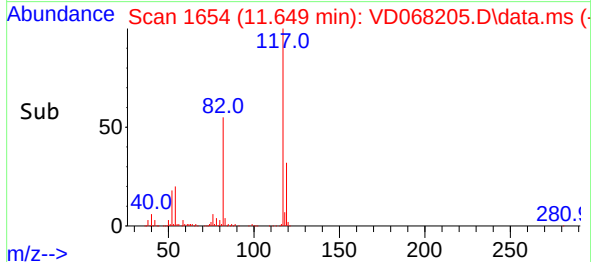
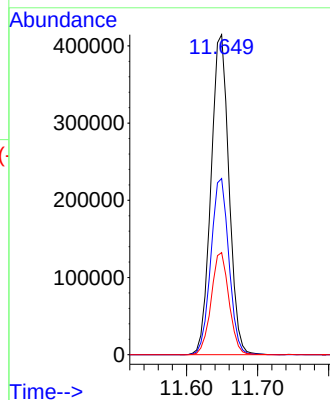
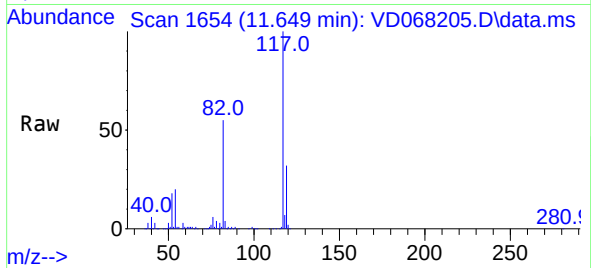




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Instrument :
MSVOA_D
ClientSampleId :
400024

Tgt Ion:117 Resp: 727940
Ion Ratio Lower Upper
117 100
82 55.1 41.4 62.0
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.006 min
Lab File: VD068205.D
Acq: 27 Jan 2021 18:29

Tgt Ion:152 Resp: 303929
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.8
150 162.4 0.0 344.4

