

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068922.D
 Acq On : 21 Apr 2021 12:53
 Operator : VA/SY
 Sample : VD0421SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0421SBL01

Quant Time: Apr 22 10:18:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	338974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	594077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	662247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	340264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	149919	41.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.70%
35) Dibromofluoromethane	7.920	113	187168	48.44	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.88%
50) Toluene-d8	10.338	98	757145	51.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.88%
62) 4-Bromofluorobenzene	12.632	95	298160	61.59	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.18%

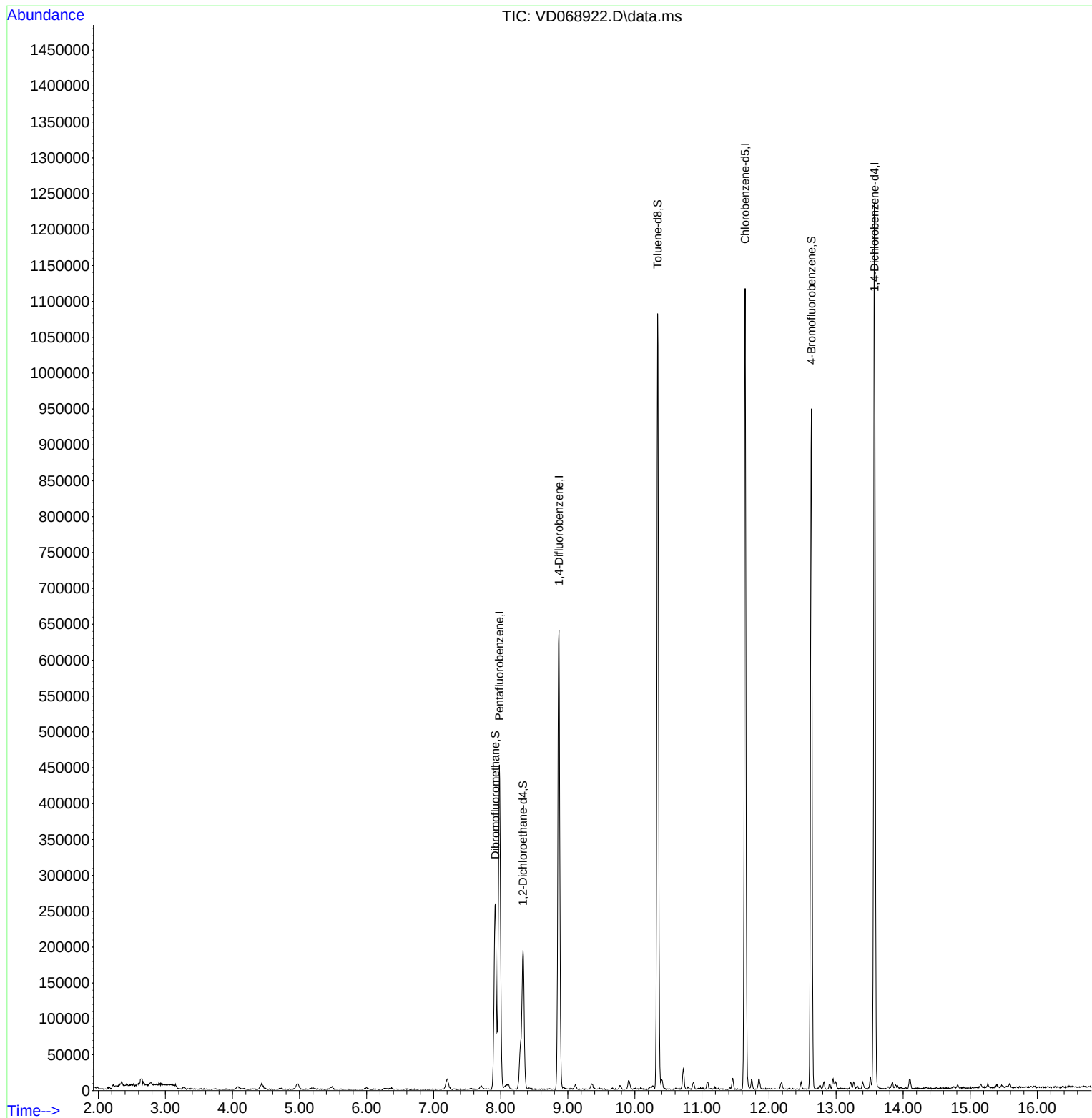
Target Compounds	Qvalue

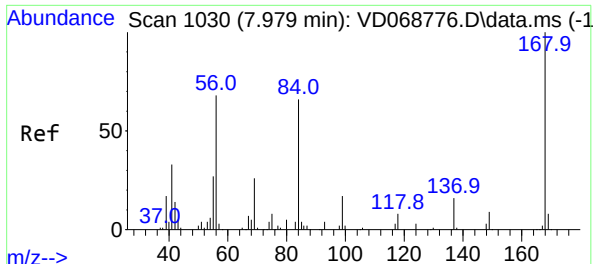
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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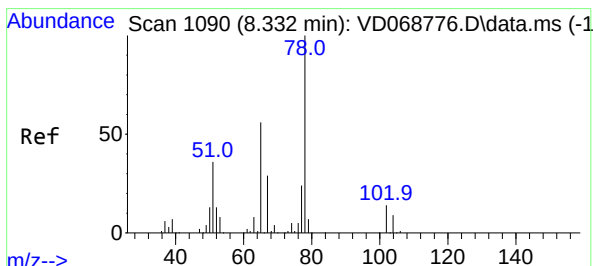
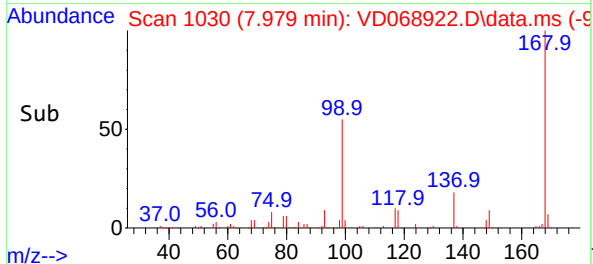
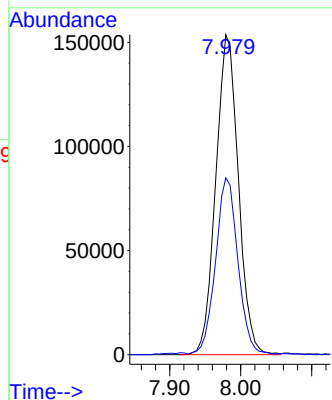
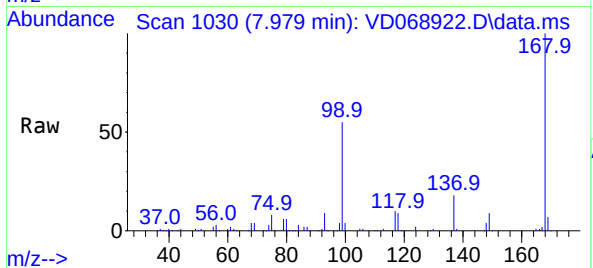




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

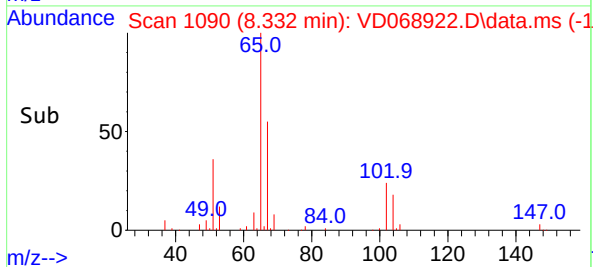
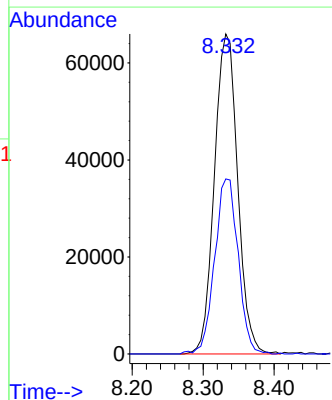
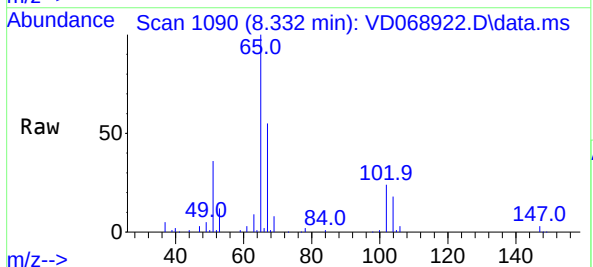
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBL01

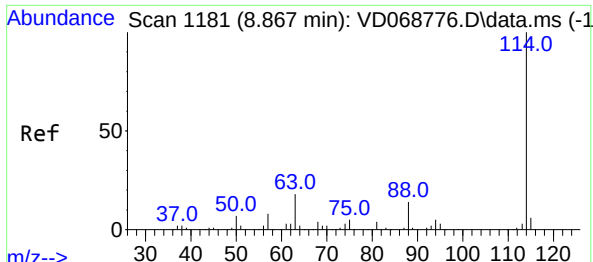
Tgt Ion:168 Resp: 338974
Ion Ratio Lower Upper
168 100
99 55.0 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 41.85 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

Tgt Ion: 65 Resp: 149919
Ion Ratio Lower Upper
65 100
67 55.2 0.0 106.0

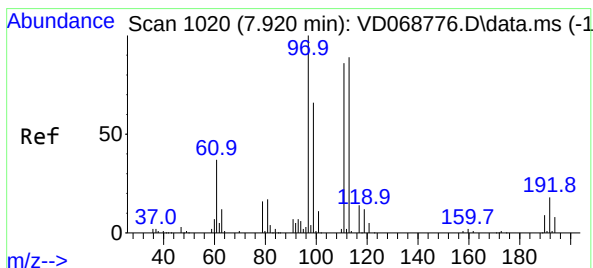
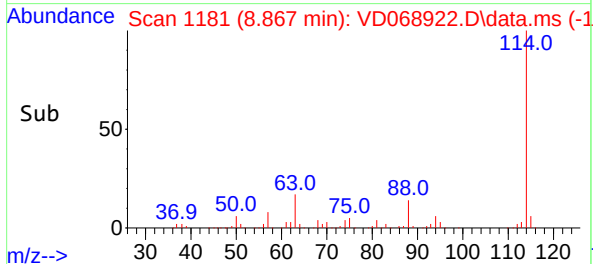
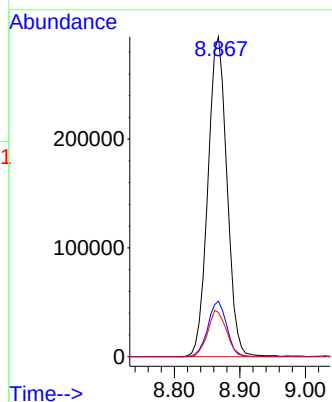
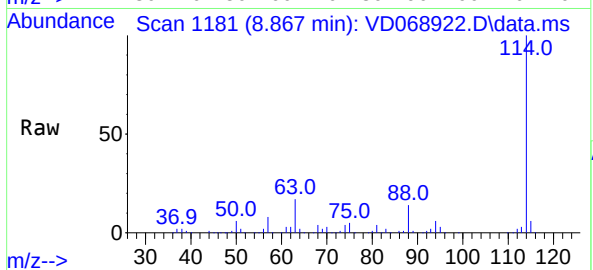




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

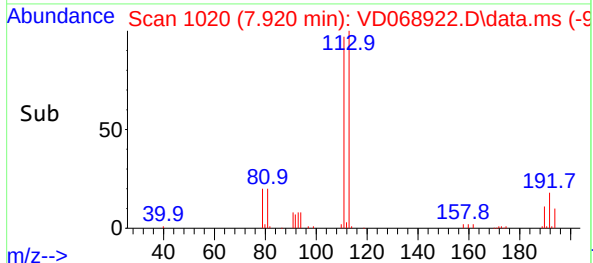
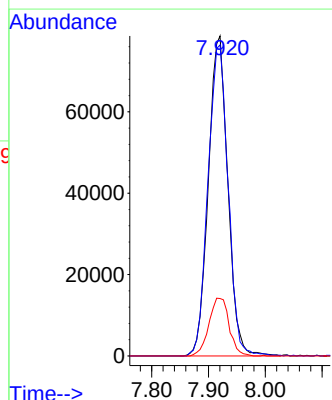
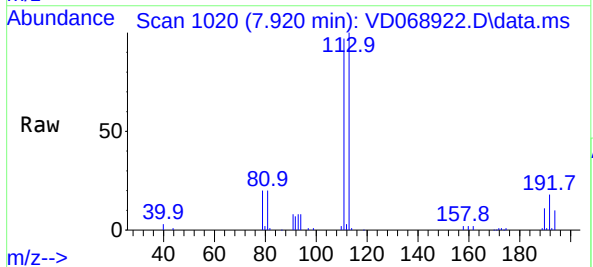
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBL01

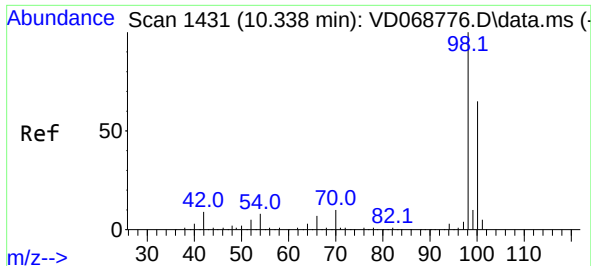
Tgt Ion:114 Resp: 594077
Ion Ratio Lower Upper
114 100
63 17.3 0.0 38.2
88 13.9 0.0 29.4



#35
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

Tgt Ion:113 Resp: 187168
Ion Ratio Lower Upper
113 100
111 100.0 82.5 123.7
192 18.7 15.1 22.7

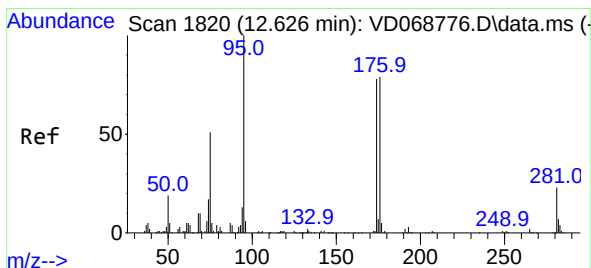
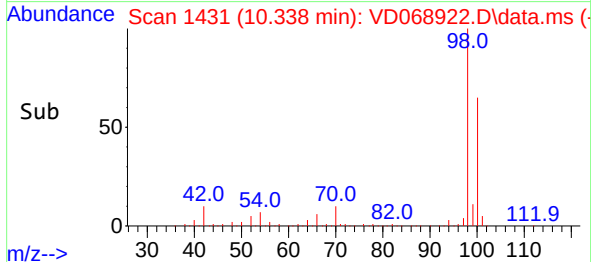
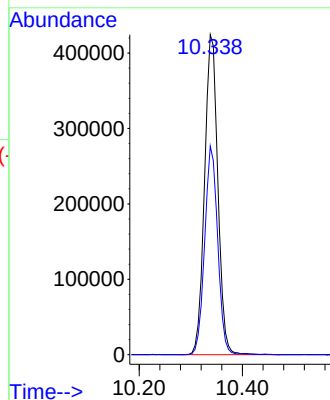
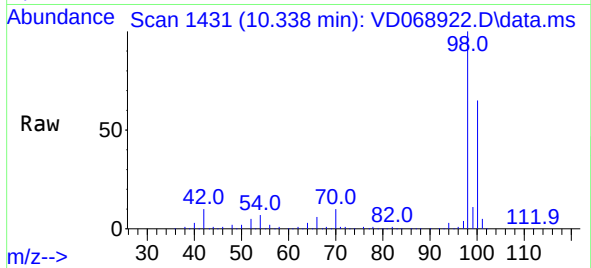




#50
Toluene-d8
Concen: 51.94 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

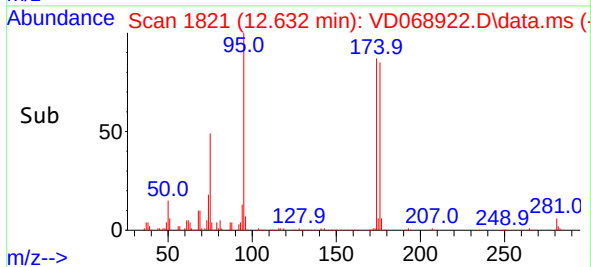
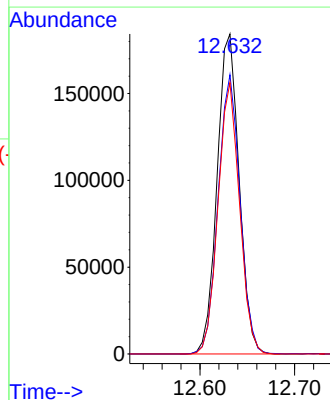
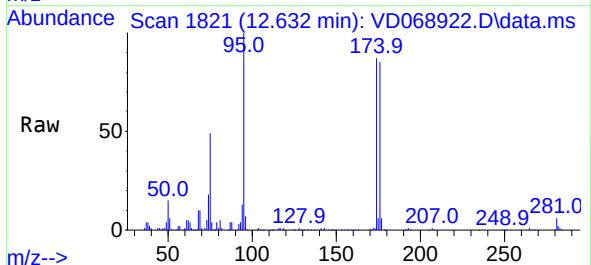
Instrument :
MSVOA_D
ClientSampleId :
VD0421SBL01

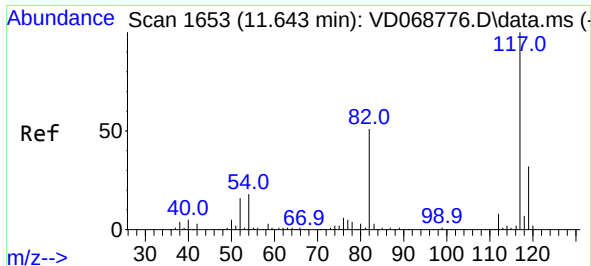
Tgt Ion: 98 Resp: 757145
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 61.59 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

Tgt Ion: 95 Resp: 298160
Ion Ratio Lower Upper
95 100
174 86.7 0.0 168.0
176 82.6 0.0 160.2



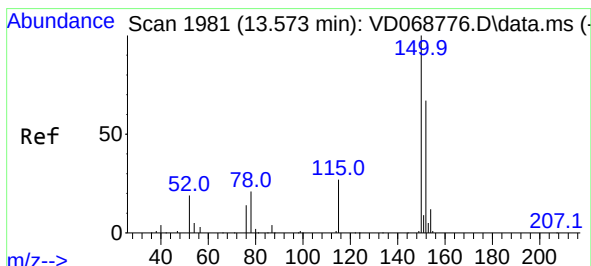
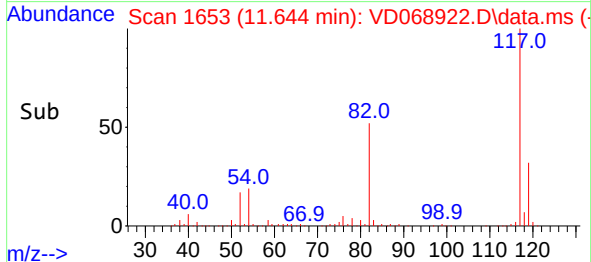
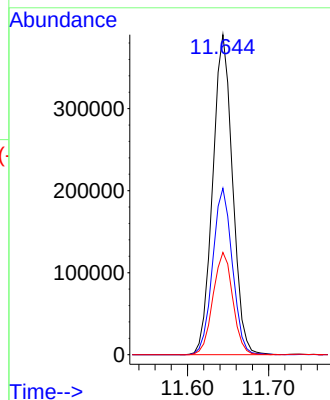
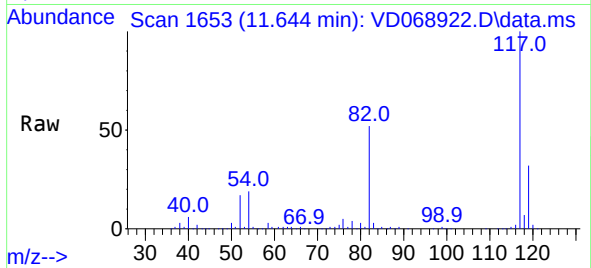


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

Instrument :
MSVOA_D
ClientSampleId :
VD0421SBL01

Tgt Ion:117 Resp: 662247

Ion	Ratio	Lower	Upper
117	100		
82	52.0	43.5	65.3
119	31.9	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068922.D
Acq: 21 Apr 2021 12:53

Tgt Ion:152 Resp: 340264

Ion	Ratio	Lower	Upper
152	100		
115	56.8	29.3	87.8
150	157.0	0.0	347.6

