

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042121\
 Data File : VD068925.D
 Acq On : 21 Apr 2021 14:25
 Operator : VA/SY
 Sample : M2106-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-22-0-2.0

Quant Time: Apr 22 10:20:23 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	334588	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	575221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	654348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	322879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	145433	41.13	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.26%
35) Dibromofluoromethane	7.920	113	177198	47.36	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.72%
50) Toluene-d8	10.338	98	729653	51.70	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.40%
62) 4-Bromofluorobenzene	12.632	95	283285	60.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.86%

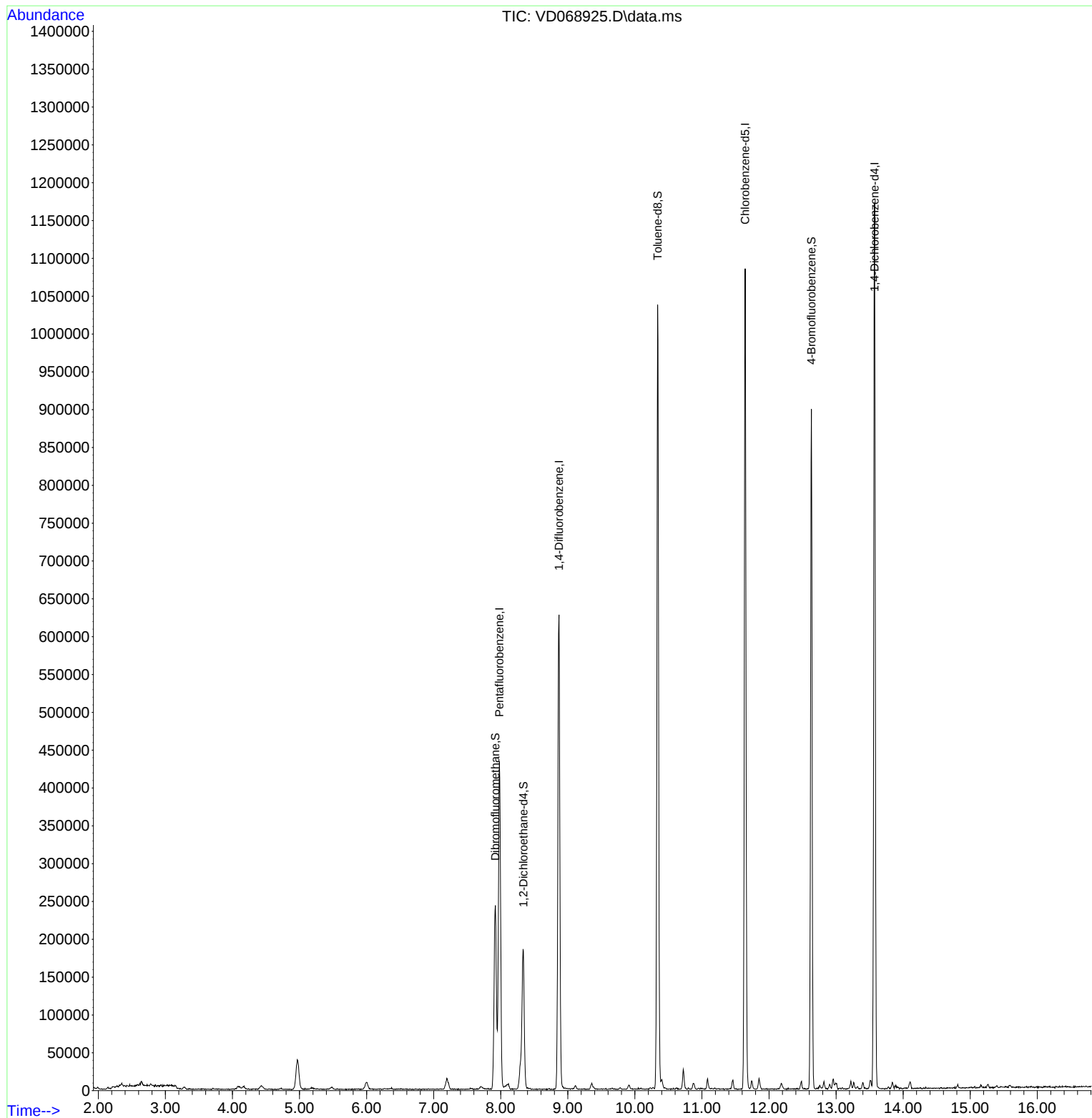
Target Compounds	Qvalue

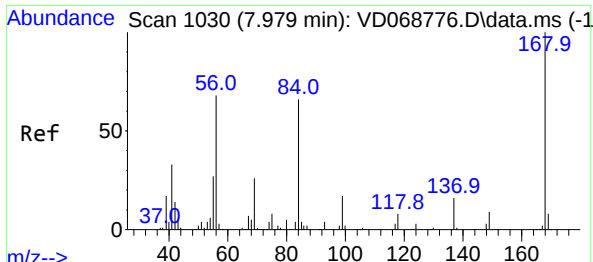
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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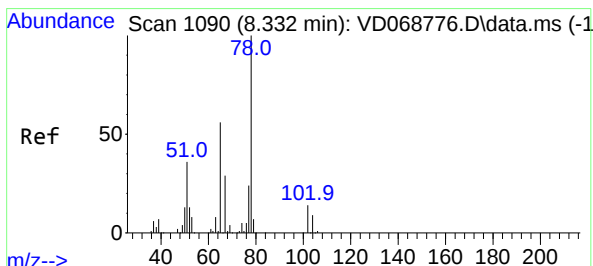
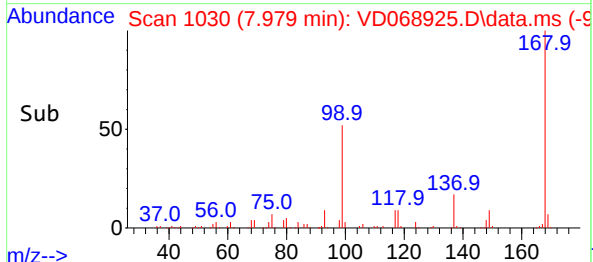
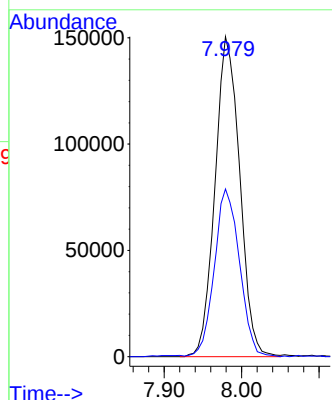
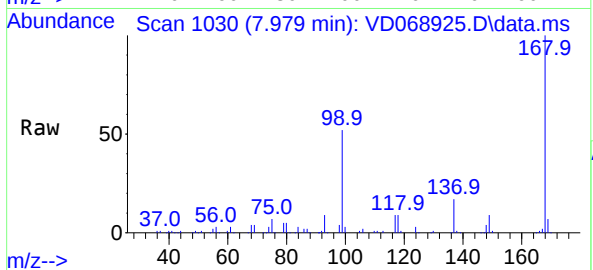




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068925.D
Acq: 21 Apr 2021 14:25

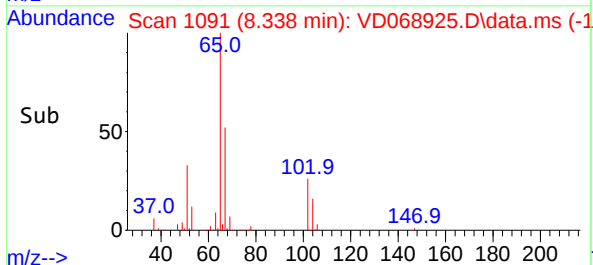
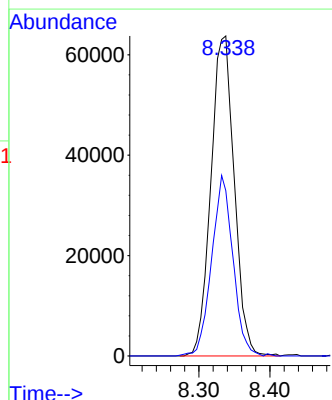
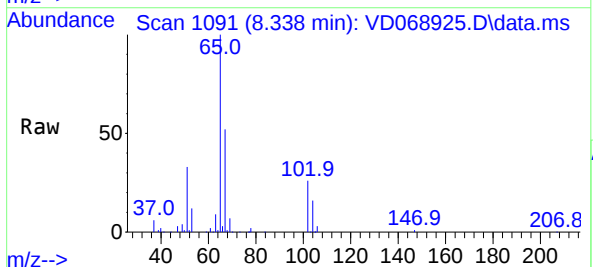
Instrument :
MSVOA_D
ClientSampleId :
SB-22-0-2.0

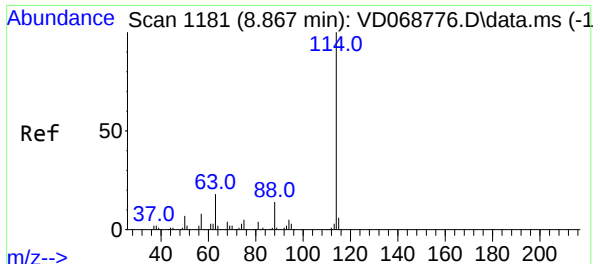
Tgt Ion:168 Resp: 334588
Ion Ratio Lower Upper
168 100
99 52.4 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 41.13 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068925.D
Acq: 21 Apr 2021 14:25

Tgt Ion: 65 Resp: 145433
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.0



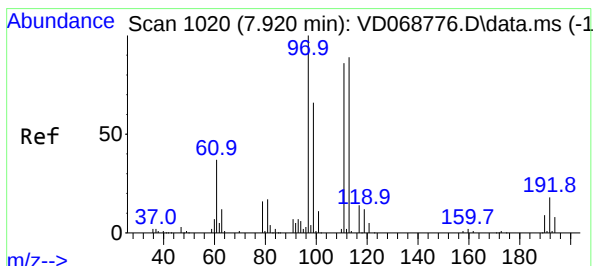
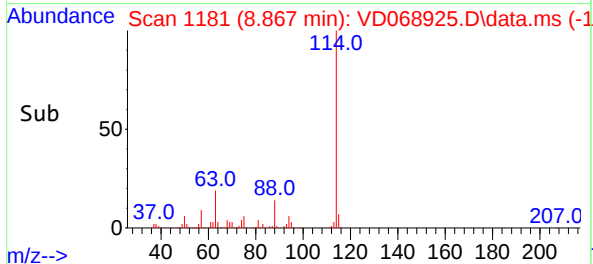
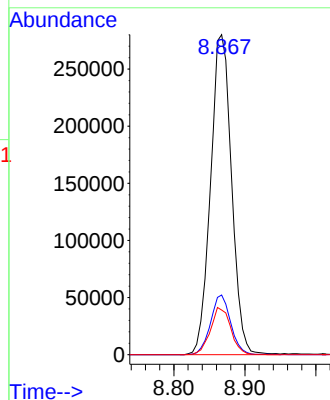
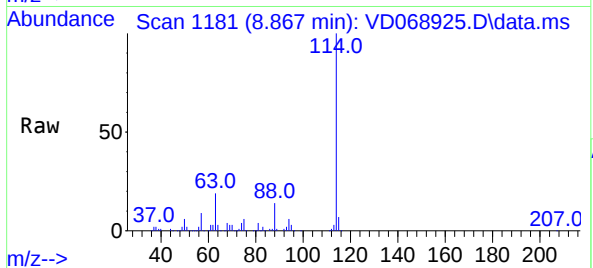


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068925.D
Acq: 21 Apr 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
SB-22-0-2.0

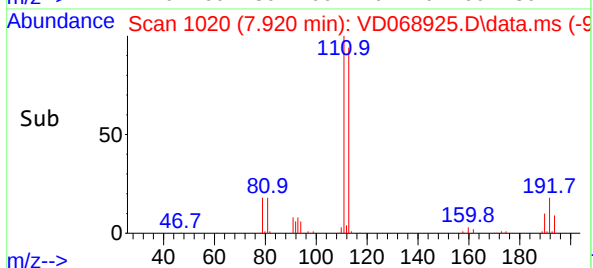
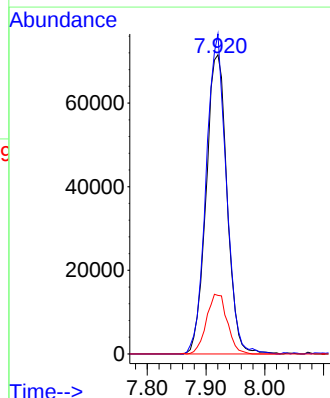
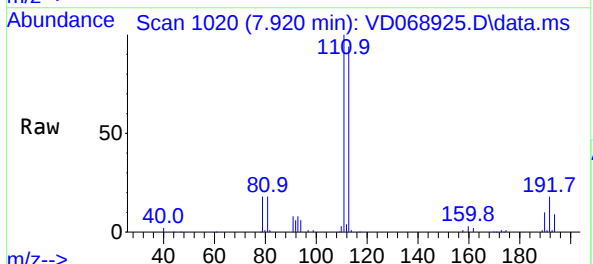
Tgt Ion:	114	Resp:	575221
Ion Ratio	Lower	Upper	
114	100		
63	18.7	0.0	38.2
88	14.0	0.0	29.4

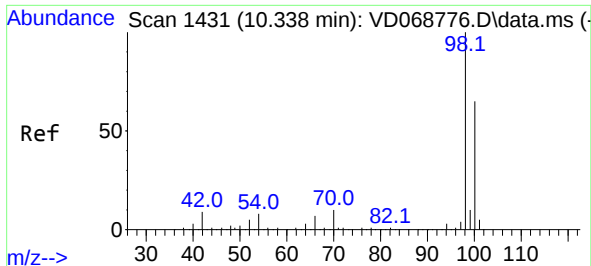


#35

Dibromofluoromethane
Concen: 47.36 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068925.D
Acq: 21 Apr 2021 14:25

Tgt Ion:	113	Resp:	177198
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.5	123.7
192	19.8	15.1	22.7

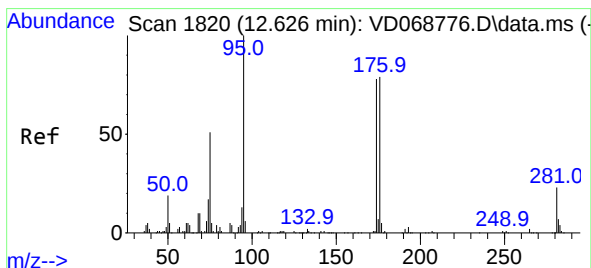
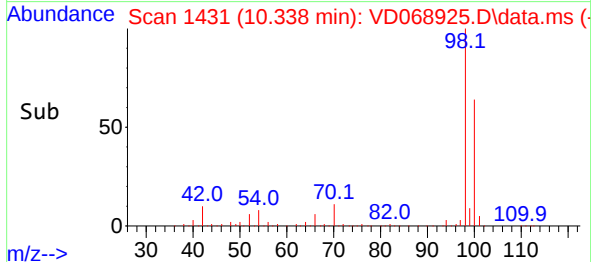
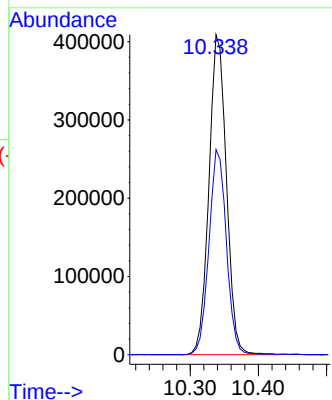
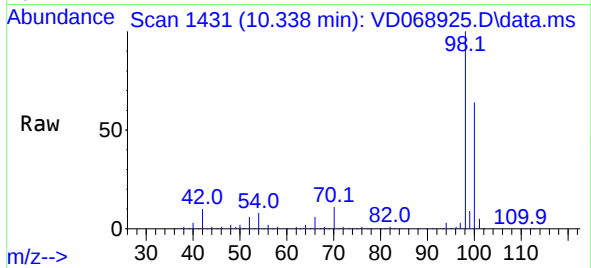




#50
Toluene-d8
Concen: 51.70 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068925.D
Acq: 21 Apr 2021 14:25

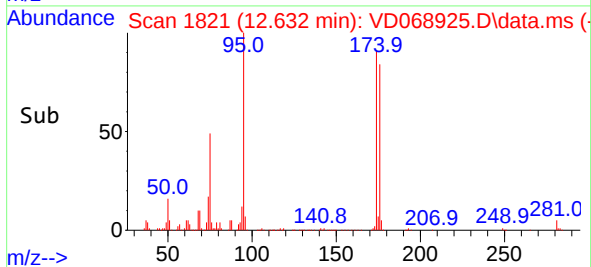
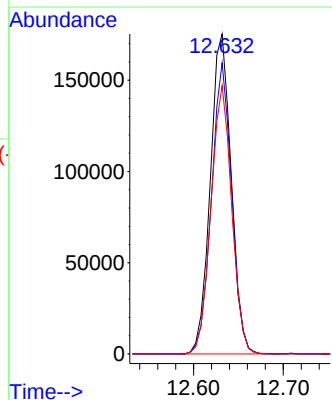
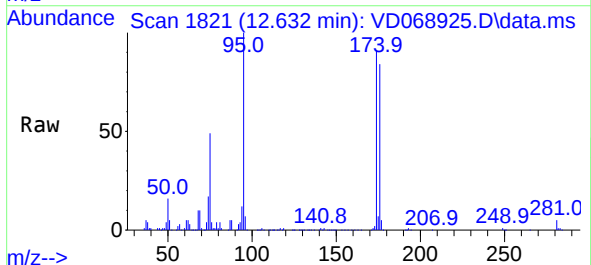
Instrument :
MSVOA_D
ClientSampleId :
SB-22-0-2.0

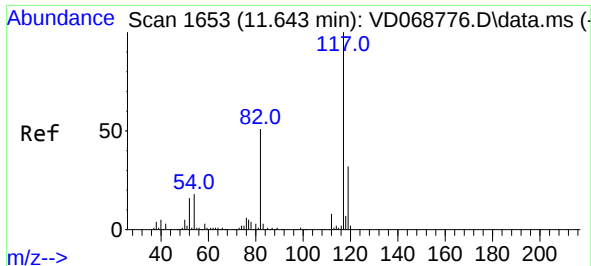
Tgt Ion: 98 Resp: 729653
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.43 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068925.D
Acq: 21 Apr 2021 14:25

Tgt Ion: 95 Resp: 283285
Ion Ratio Lower Upper
95 100
174 87.8 0.0 168.0
176 83.0 0.0 160.2

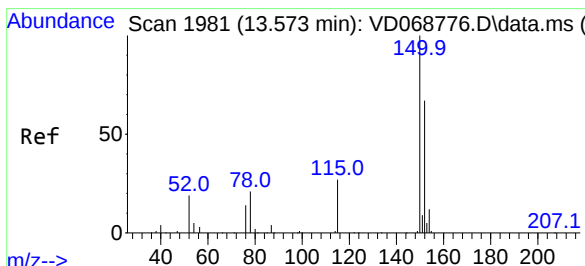
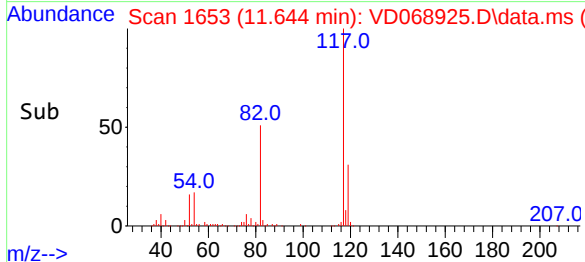
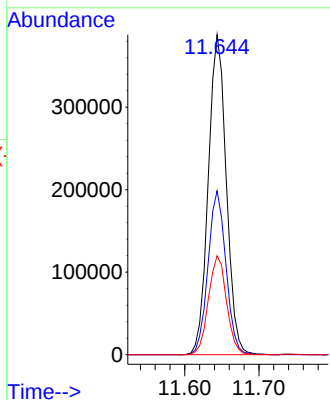
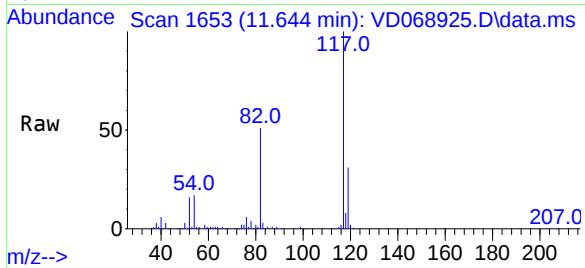




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068925.D
Acq: 21 Apr 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
SB-22-0-2.0

Tgt Ion:	117	Resp:	654348
Ion	Ratio	Lower	Upper
117	100		
82	51.2	43.5	65.3
119	30.9	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: VD068925.D
Acq: 21 Apr 2021 14:25

Tgt Ion:	152	Resp:	322879
Ion	Ratio	Lower	Upper
152	100		
115	56.2	29.3	87.8
150	156.9	0.0	347.6

