

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010821\
 Data File : VD068048.D
 Acq On : 08 Jan 2021 14:49
 Operator : VA/SY
 Sample : M1043-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BALL-1

Quant Time: Jan 08 21:50:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	248475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	475915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	443887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	213698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	147984	55.15	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.30%
35) Dibromofluoromethane	7.920	113	151846	50.64	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.28%
50) Toluene-d8	10.344	98	605340	53.71	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.42%
62) 4-Bromofluorobenzene	12.632	95	201065	52.15	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.30%

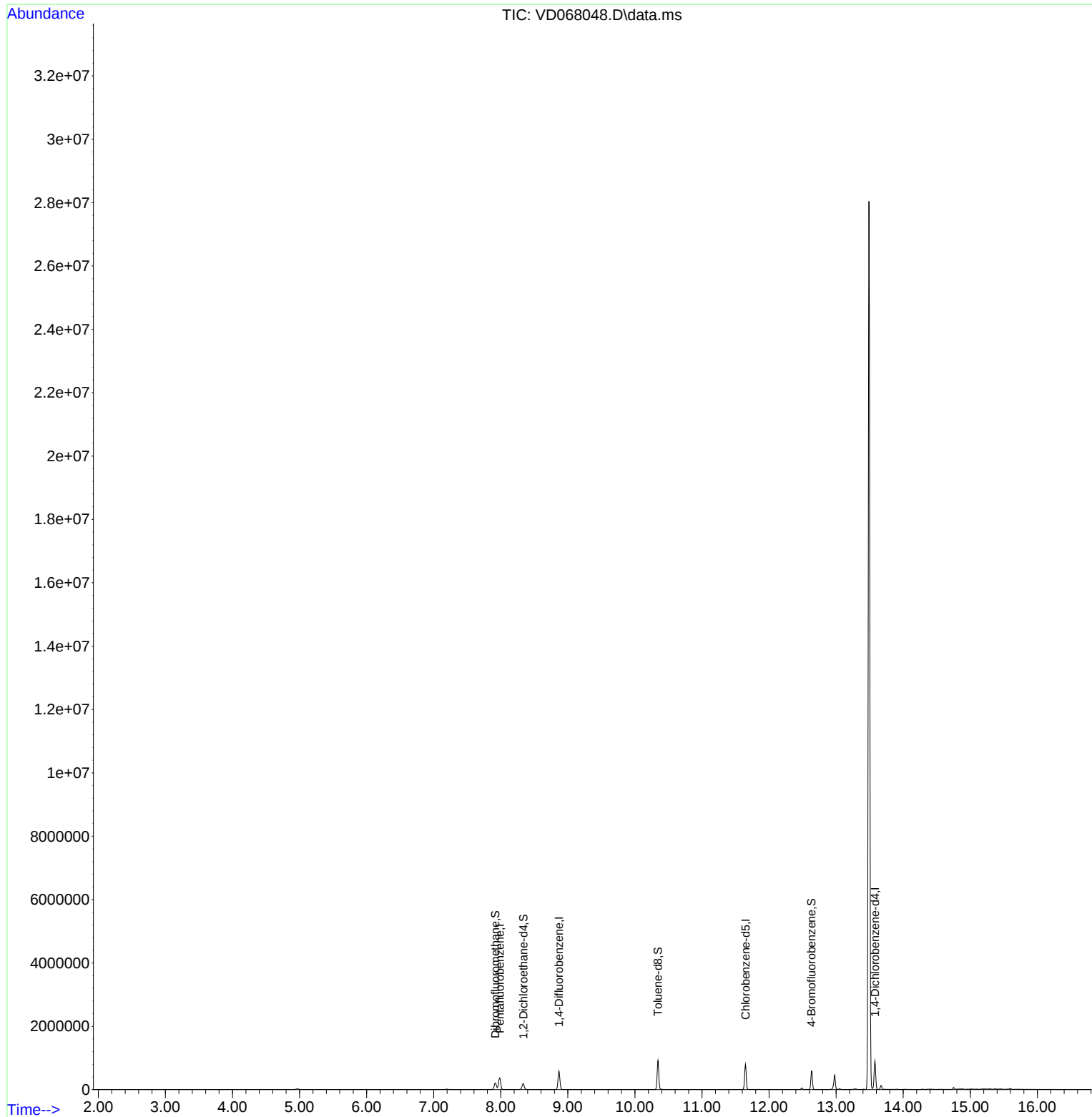
Target Compounds	Qvalue

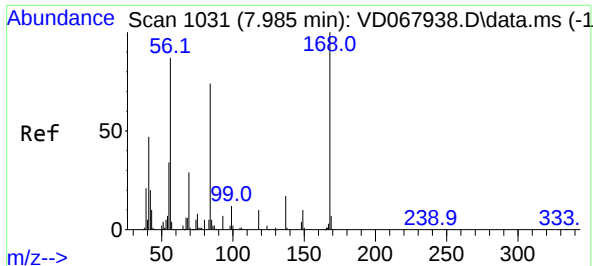
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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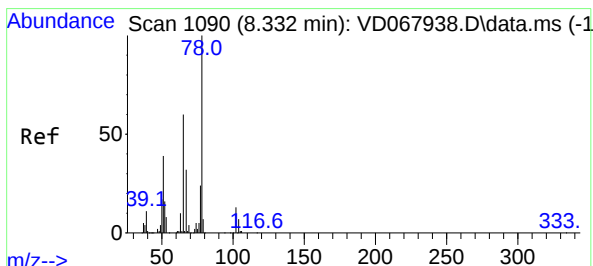
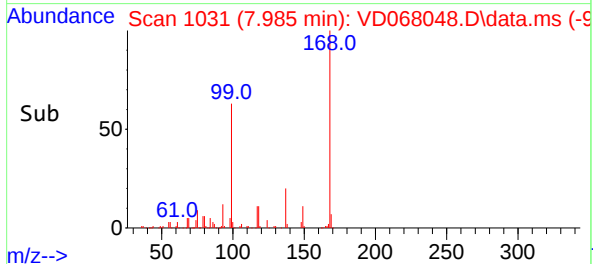
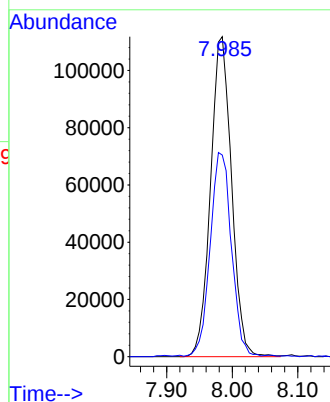
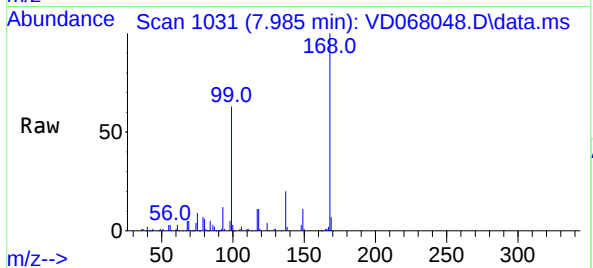




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

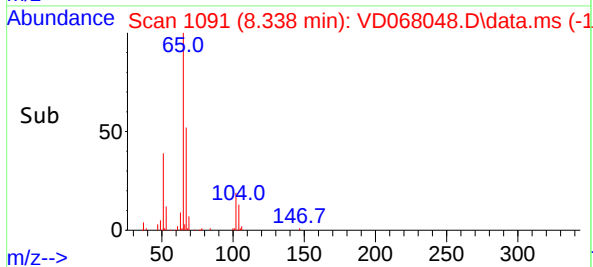
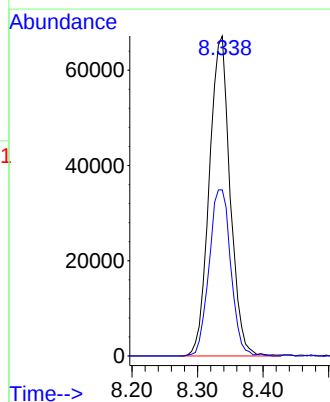
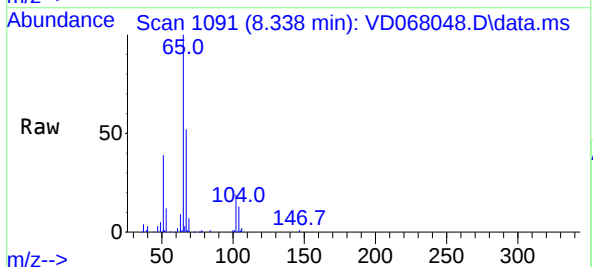
Instrument :
MSVOA_D
ClientSampleId :
BALL-1

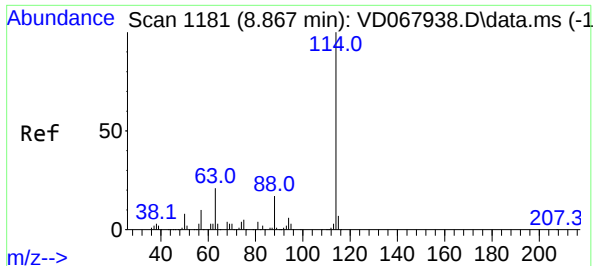
Tgt Ion:168 Resp: 248475
Ion Ratio Lower Upper
168 100
99 62.8 48.0 72.0



#33
1,2-Dichloroethane-d4
Concen: 55.15 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

Tgt Ion: 65 Resp: 147984
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.0





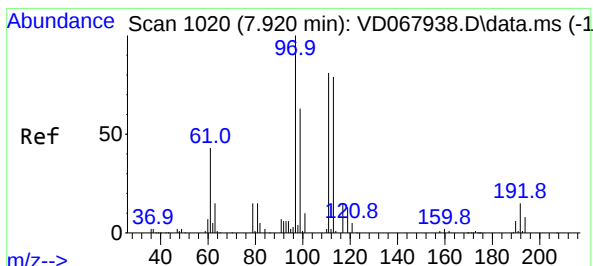
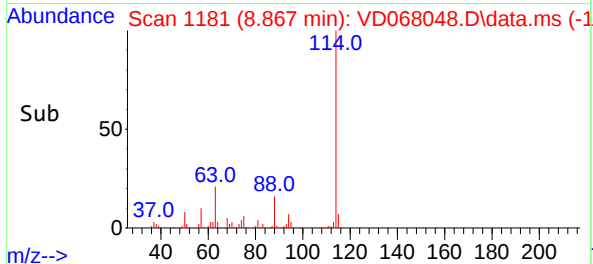
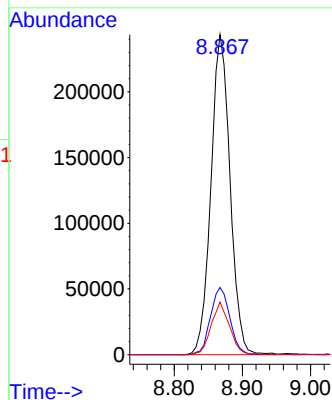
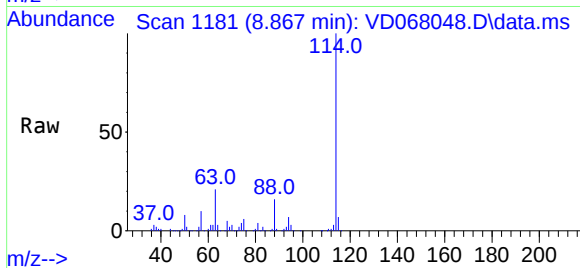
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

Instrument :
MSVOA_D
ClientSampled :
BALL-1

Tgt Ion:114 Resp: 475915

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	41.4
88	16.4	0.0	33.2

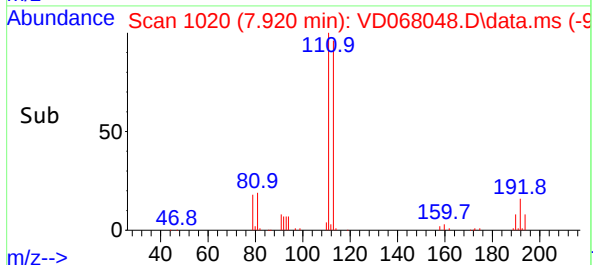
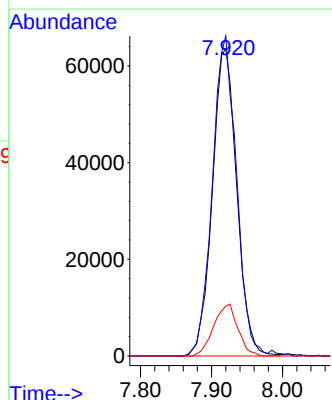
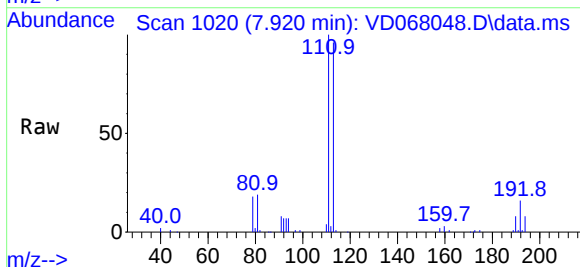


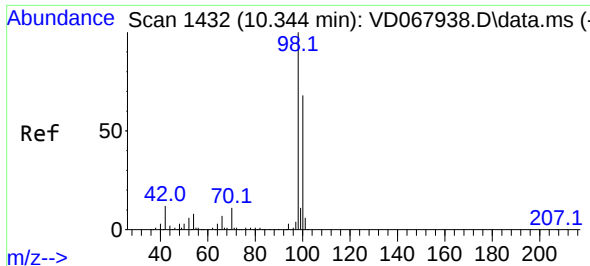
#35

Dibromofluoromethane
Concen: 50.64 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

Tgt Ion:113 Resp: 151846

Ion	Ratio	Lower	Upper
113	100		
111	102.7	79.3	118.9
192	16.6	14.5	21.7

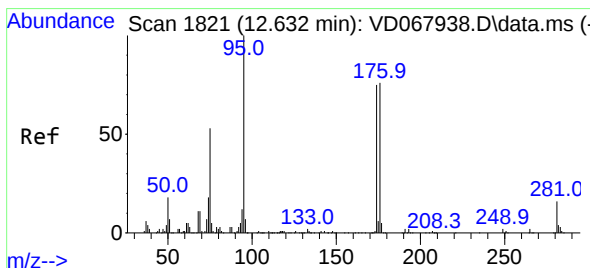
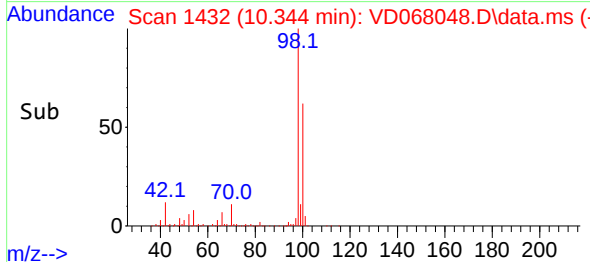
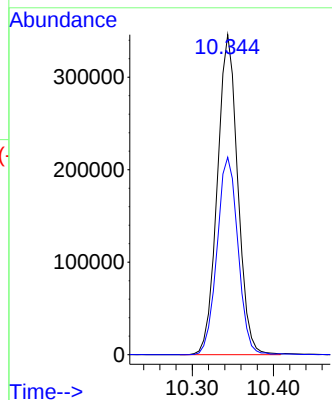
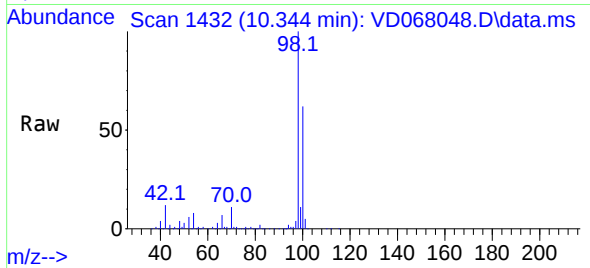




#50
Toluene-d8
Concen: 53.71 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

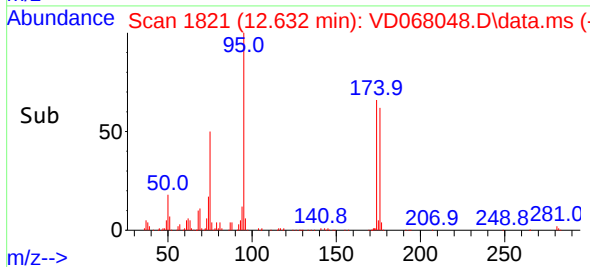
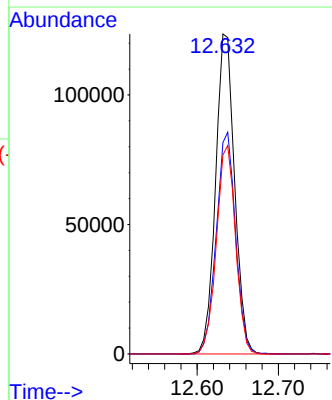
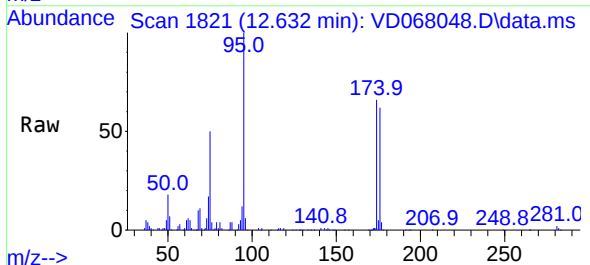
Instrument :
MSVOA_D
ClientSampled :
BALL-1

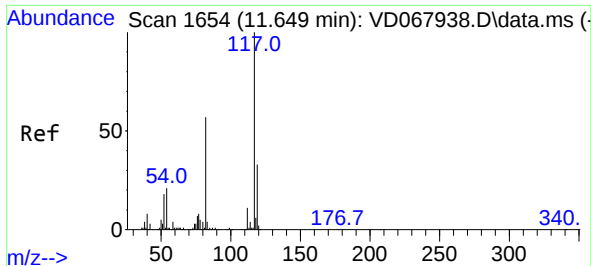
Tgt Ion: 98 Resp: 605340
Ion Ratio Lower Upper
98 100
100 63.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.15 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

Tgt Ion: 95 Resp: 201065
Ion Ratio Lower Upper
95 100
174 70.3 0.0 150.6
176 65.5 0.0 151.2

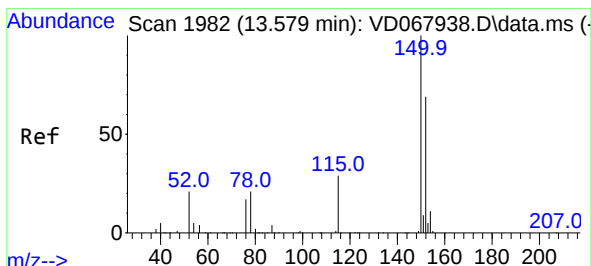
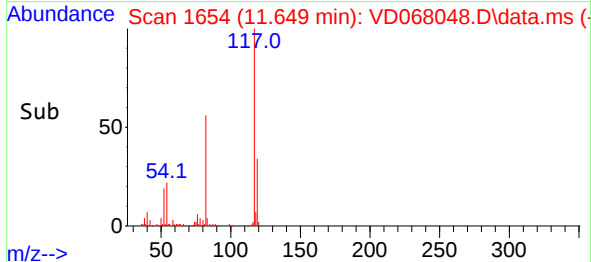
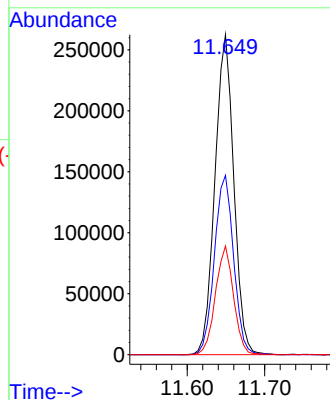
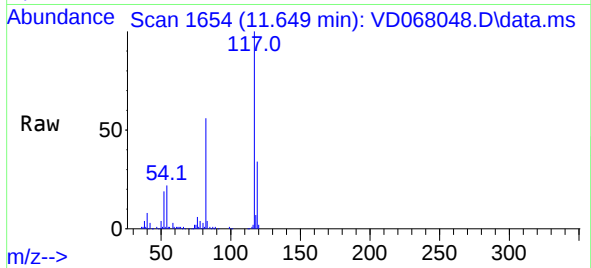




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

Instrument :
MSVOA_D
ClientSampled :
BALL-1

Tgt Ion:117 Resp: 443887
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 34.0 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD068048.D
Acq: 08 Jan 2021 14:49

Tgt Ion:152 Resp: 213698
Ion Ratio Lower Upper
152 100
115 63.2 29.3 88.0
150 158.4 0.0 340.0

