

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072833.D
 Acq On : 06 May 2022 03:40
 Operator : VA/SY
 Sample : N2680-06
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B3-6-8

Quant Time: May 06 04:24:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	7262	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.856	114	12606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	12485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	5167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	6902	73.218	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.440%
35) Dibromofluoromethane	7.909	113	5735	64.778	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.560%
50) Toluene-d8	10.332	98	13974	44.002	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.000%
62) 4-Bromofluorobenzene	12.626	95	5318	44.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.820%

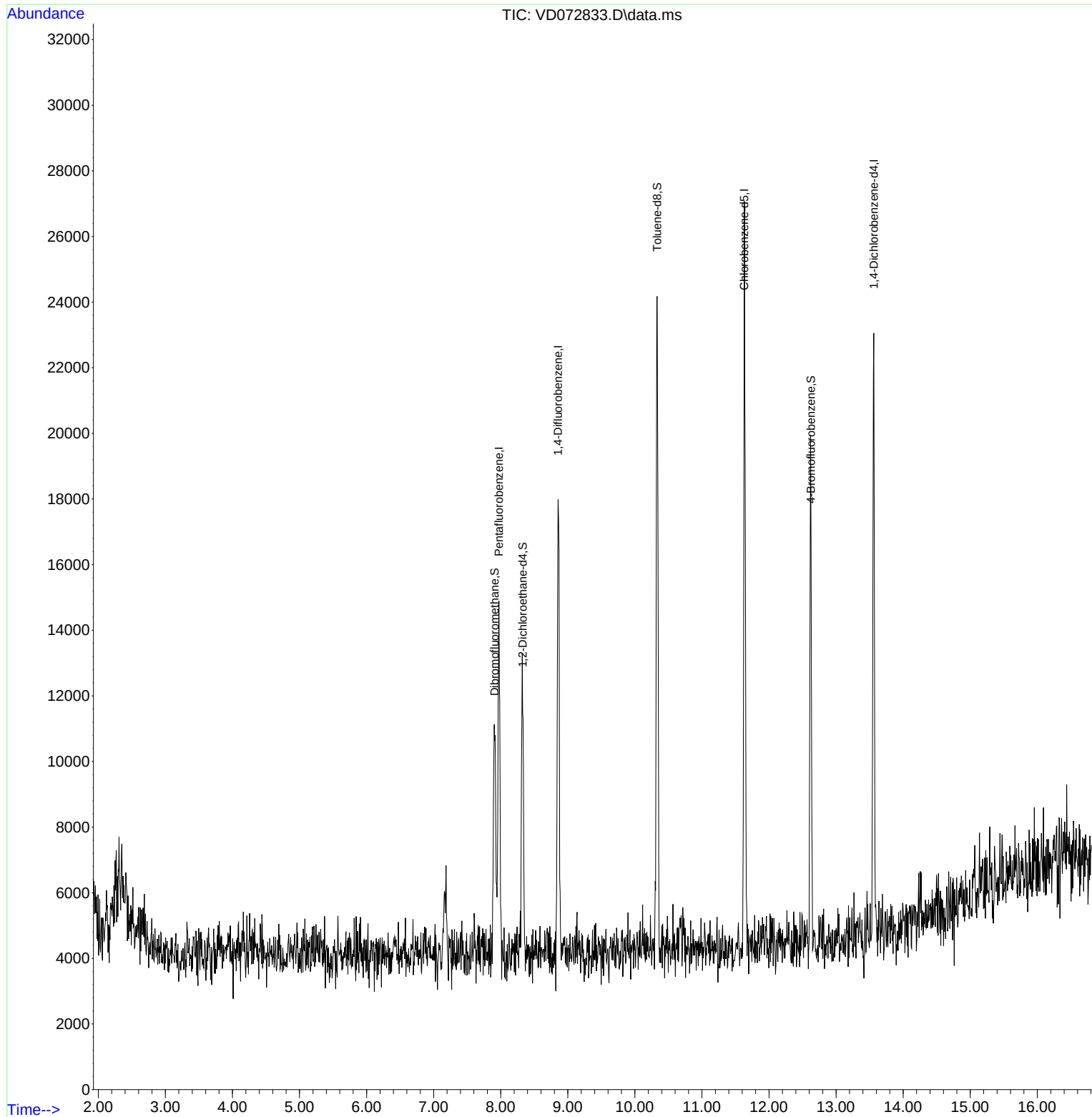
Target Compounds	Qvalue

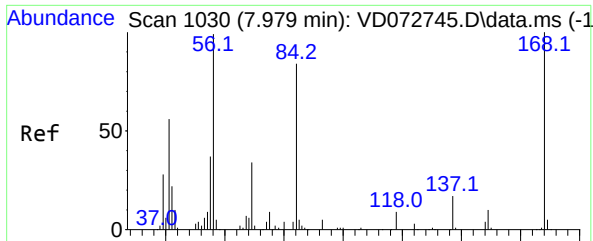
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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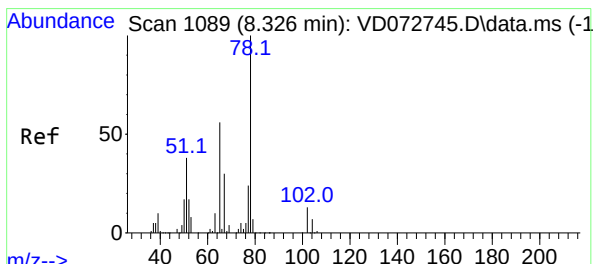
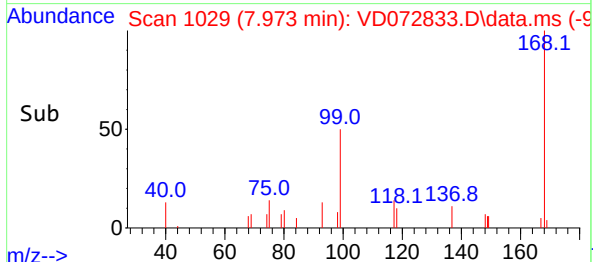
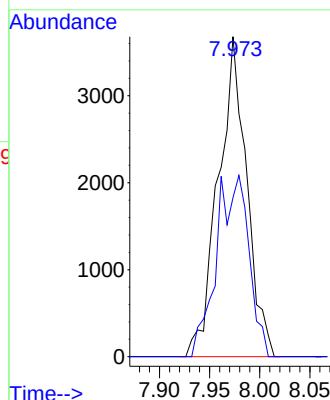
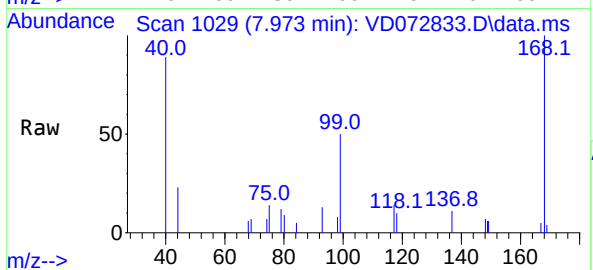




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

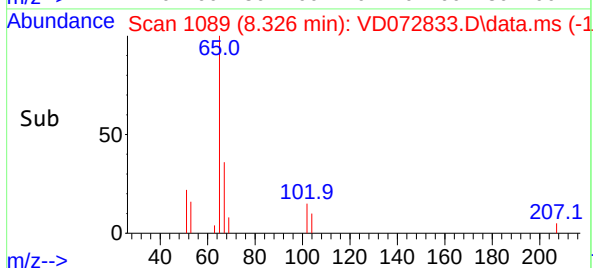
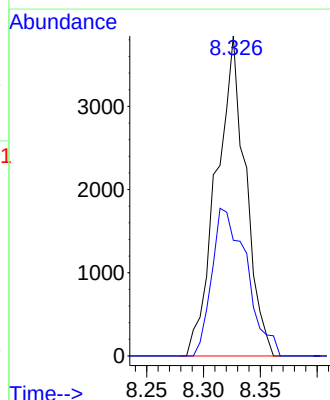
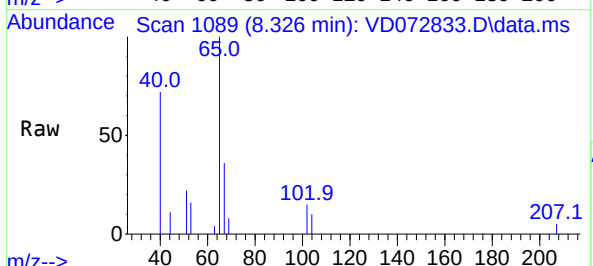
Instrument :
MSVOA_D
ClientSampleId :
B3-6-8

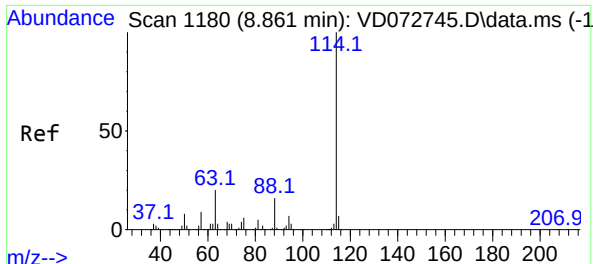
Tgt Ion:168 Resp: 7262
Ion Ratio Lower Upper
168 100
99 49.7 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 73.218 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

Tgt Ion: 65 Resp: 6902
Ion Ratio Lower Upper
65 100
67 54.9 0.0 101.4



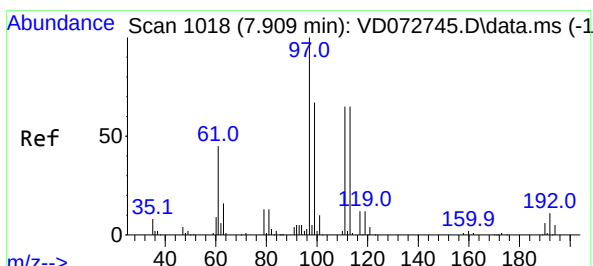
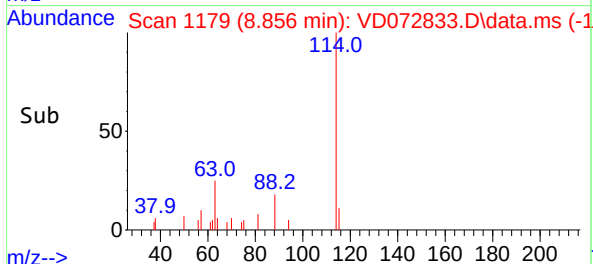
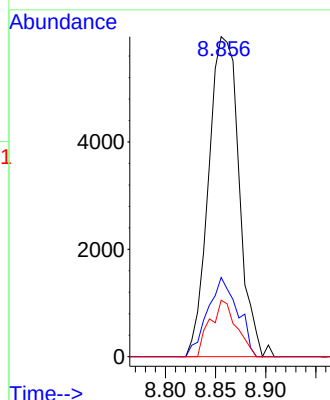
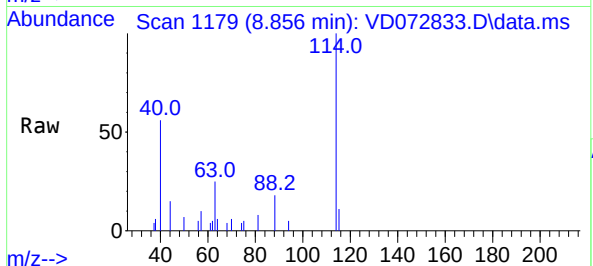


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1180
Delta R.T. -0.005 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

Instrument :
MSVOA_D
ClientSampleId :
B3-6-8

Tgt Ion:114 Resp: 12606

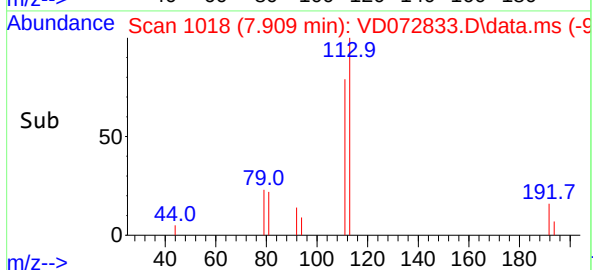
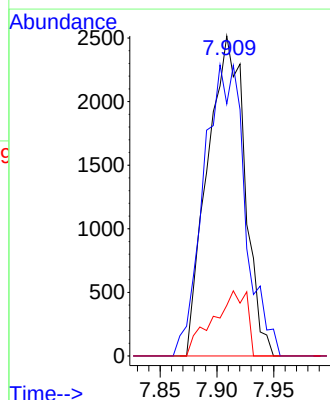
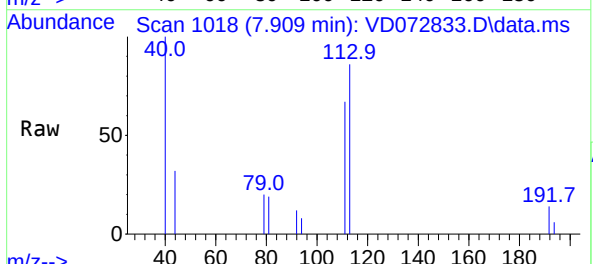
Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	46.6
88	17.6	0.0	33.2

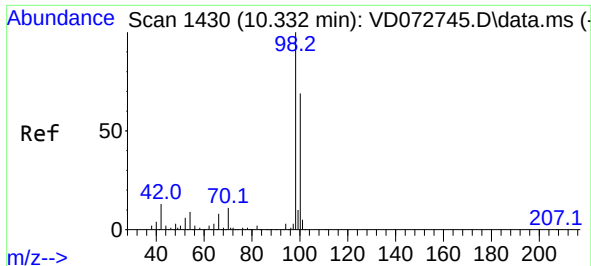


#35
Dibromofluoromethane
Concen: 64.778 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

Tgt Ion:113 Resp: 5735

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.8	125.6
192	18.7	14.6	21.8

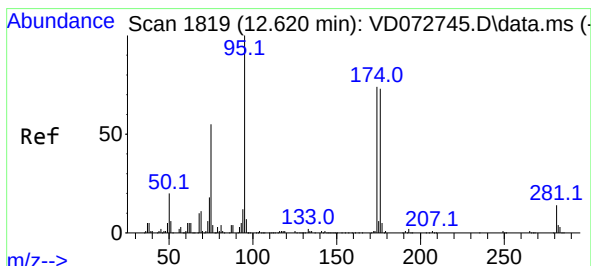
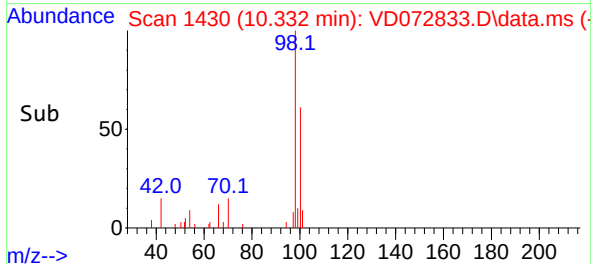
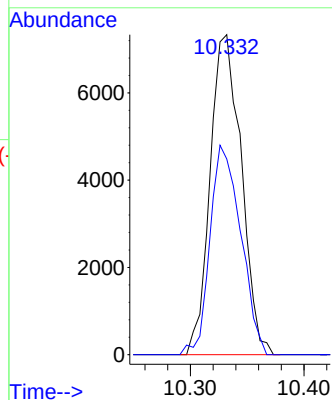
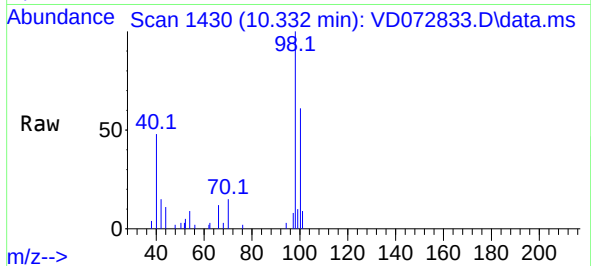




#50
Toluene-d8
Concen: 44.002 ug/l
RT: 10.332 min Scan# 14
Delta R.T. -0.000 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

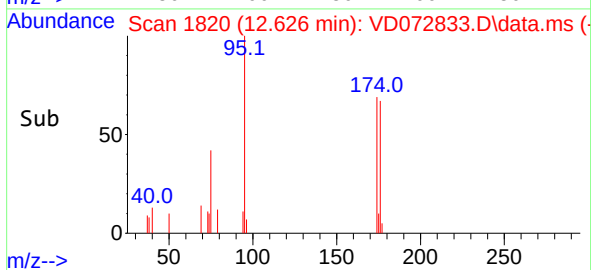
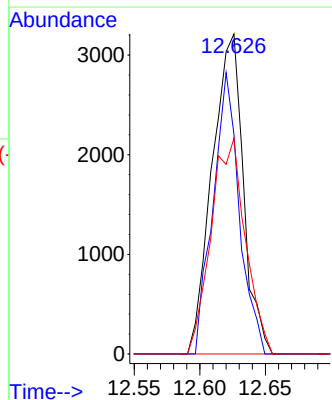
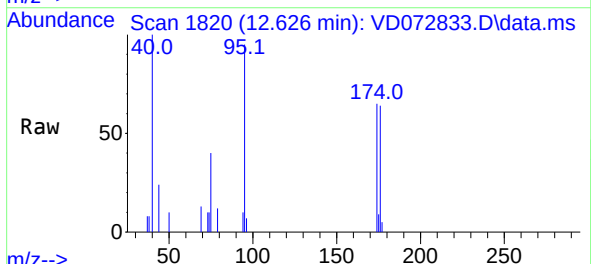
Instrument :
MSVOA_D
ClientSampleId :
B3-6-8

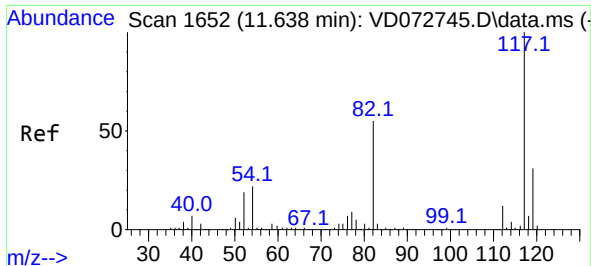
Tgt Ion: 98 Resp: 13974
Ion Ratio Lower Upper
98 100
100 64.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.909 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

Tgt Ion: 95 Resp: 5318
Ion Ratio Lower Upper
95 100
174 73.9 0.0 152.8
176 73.8 0.0 145.4

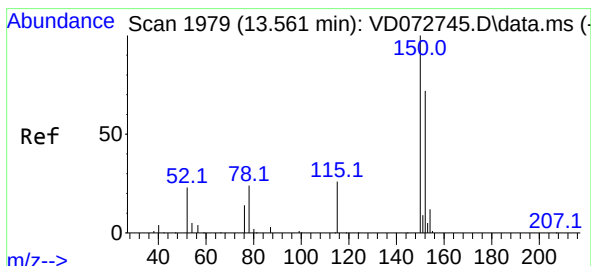
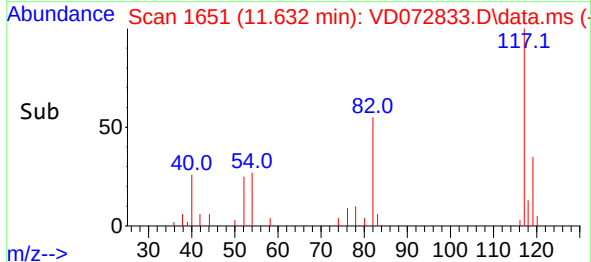
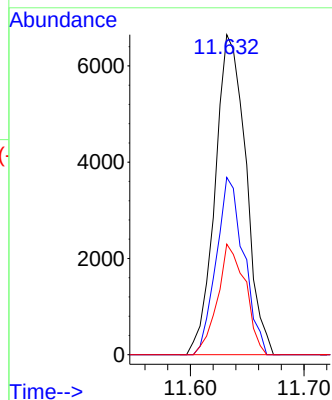
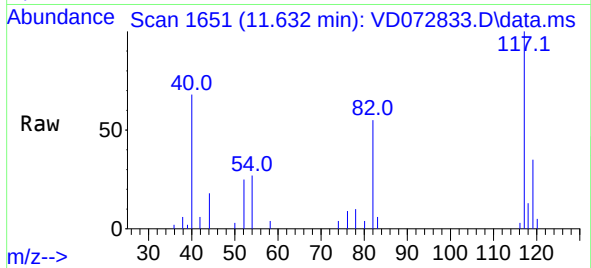




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

Instrument :
MSVOA_D
ClientSampleId :
B3-6-8

Tgt Ion:117 Resp: 12485
Ion Ratio Lower Upper
117 100
82 55.4 45.3 67.9
119 34.5 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072833.D
Acq: 06 May 2022 03:40

Tgt Ion:152 Resp: 5167
Ion Ratio Lower Upper
152 100
115 58.3 31.3 93.8
150 142.1 0.0 348.6

