

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072100.D
 Acq On : 25 Feb 2022 15:08
 Operator : VA/SY
 Sample : N1655-03
 Misc : 5.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 REG-DISP

Quant Time: Feb 26 05:42:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	514372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	883981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	861207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	426500	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	267816	50.195	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.380%
35) Dibromofluoromethane	7.914	113	279546	52.195	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.400%
50) Toluene-d8	10.338	98	995351	50.115	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.626	95	413175	56.633	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.260%

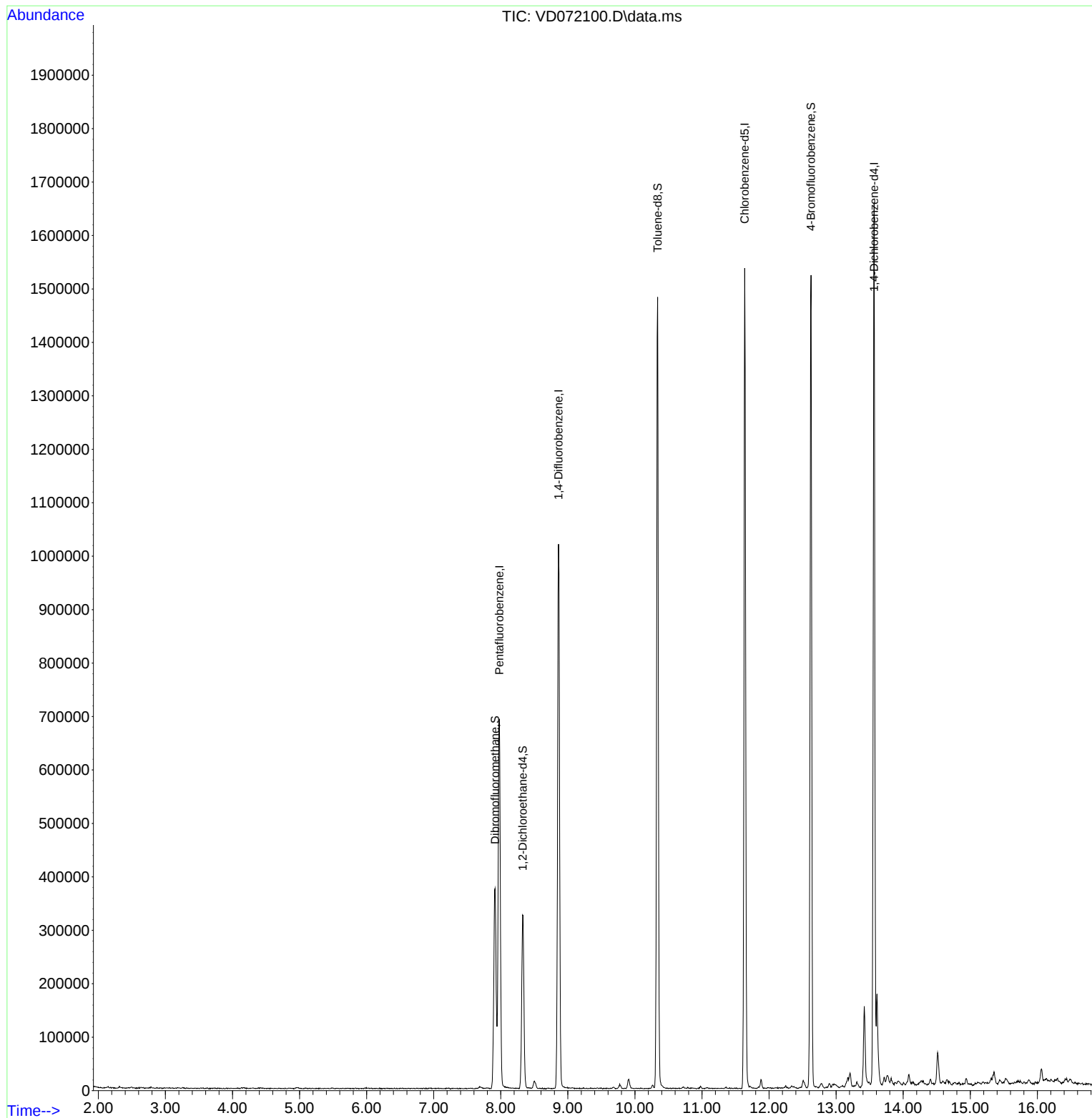
Target Compounds	Qvalue

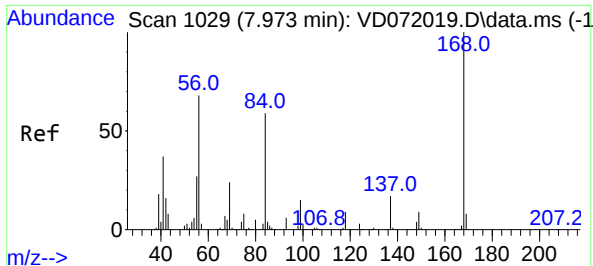
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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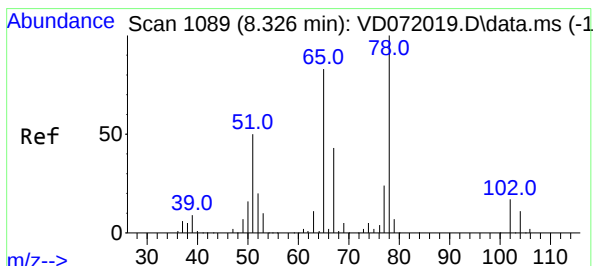
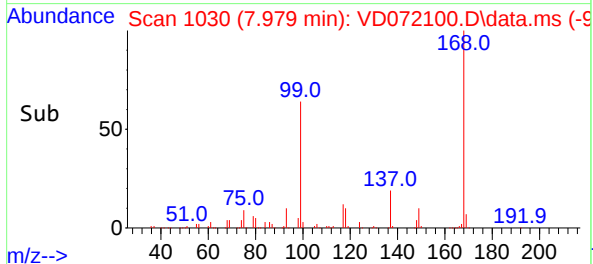
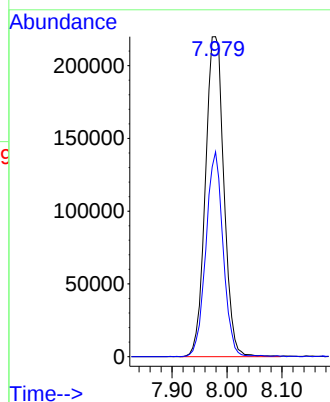
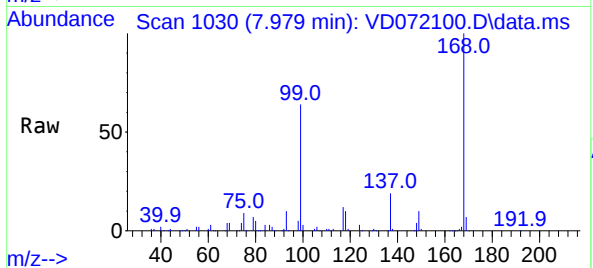




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

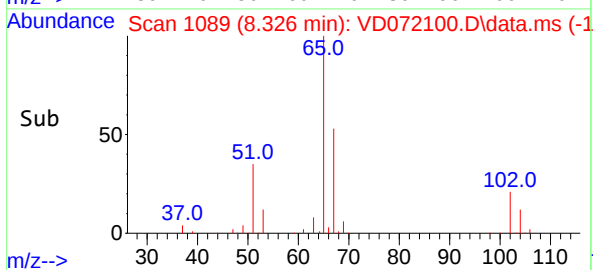
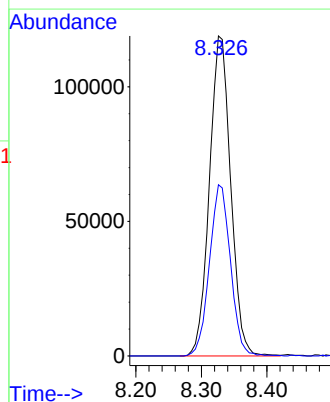
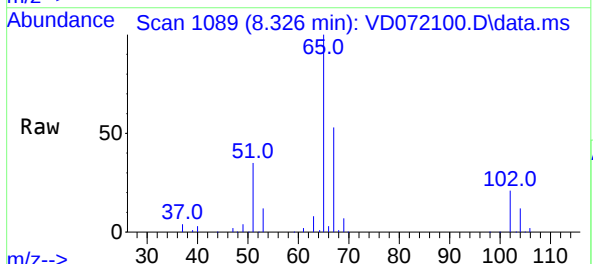
Instrument :
MSVOA_D
ClientSampleId :
REG-DISP

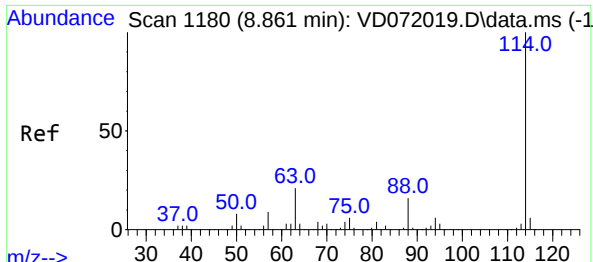
Tgt Ion:168 Resp: 514372
Ion Ratio Lower Upper
168 100
99 64.0 47.1 70.7



#33
1,2-Dichloroethane-d4
Concen: 50.195 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

Tgt Ion: 65 Resp: 267816
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



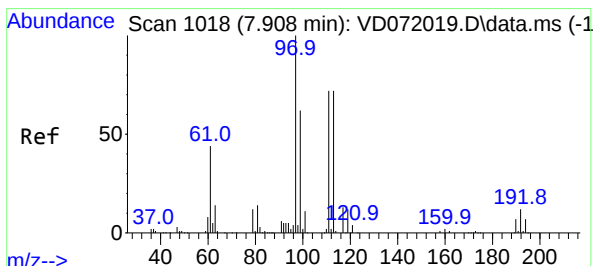
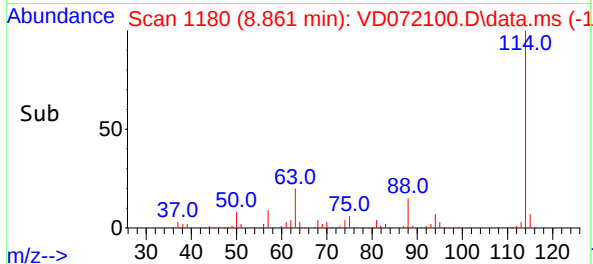
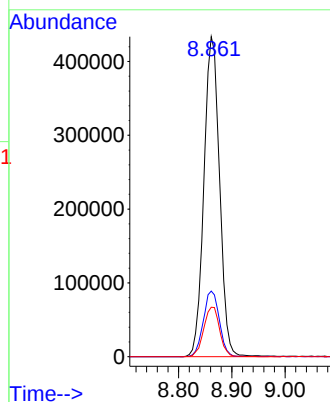
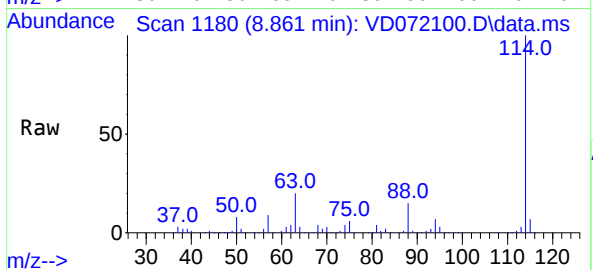


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

Instrument :
MSVOA_D
ClientSampleId :
REG-DISP

Tgt Ion:114 Resp: 883981

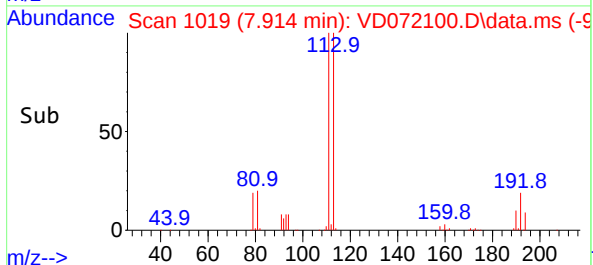
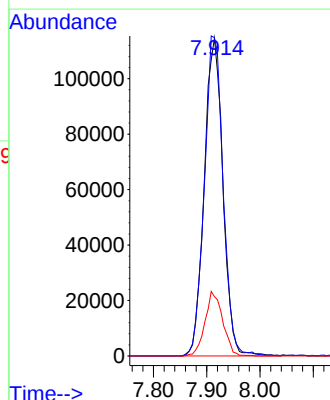
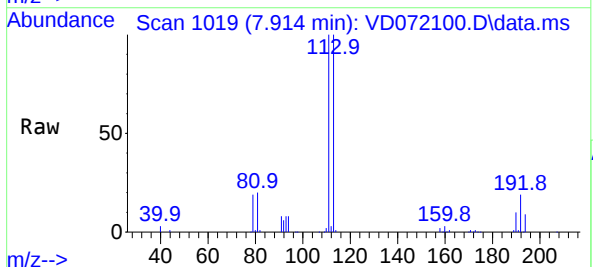
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.2
88	15.5	0.0	31.2

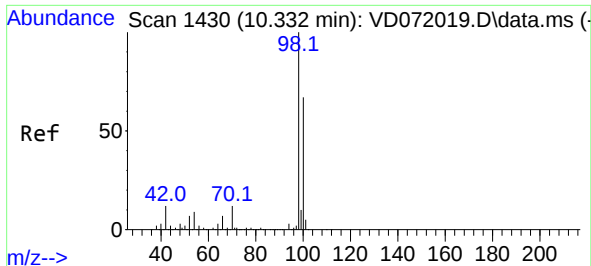


#35
Dibromofluoromethane
Concen: 52.195 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

Tgt Ion:113 Resp: 279546

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.0	124.4
192	19.2	15.3	22.9

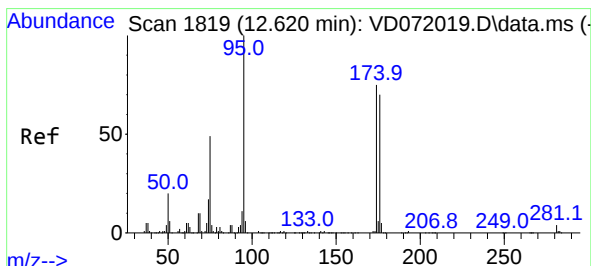
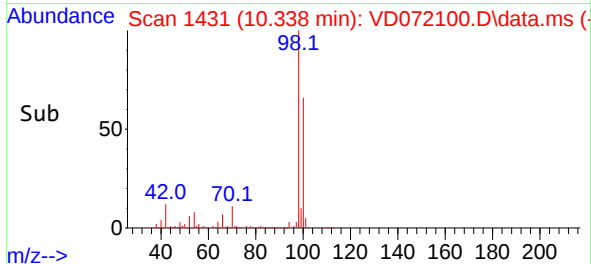
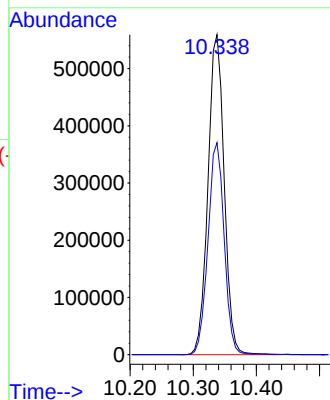
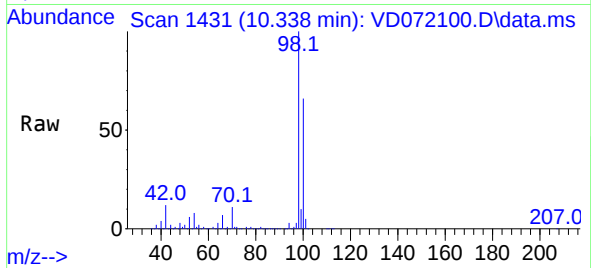




#50
Toluene-d8
Concen: 50.115 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

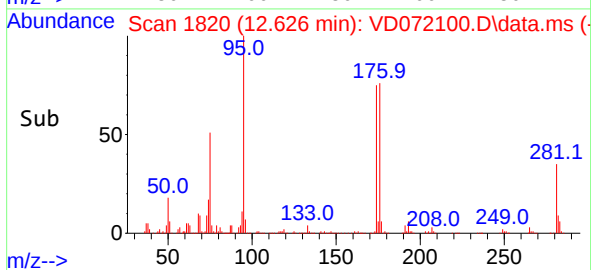
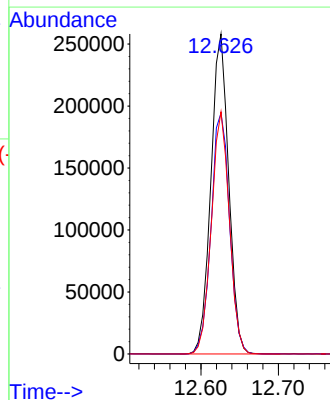
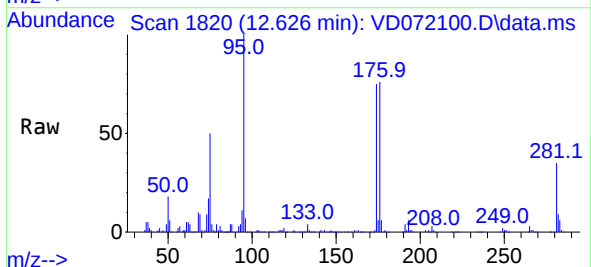
Instrument :
MSVOA_D
ClientSampleId :
REG-DISP

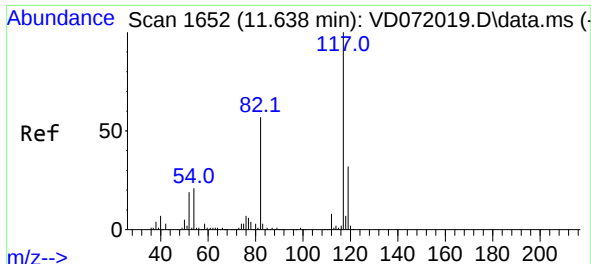
Tgt Ion: 98 Resp: 995351
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 56.633 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

Tgt Ion: 95 Resp: 413175
Ion Ratio Lower Upper
95 100
174 78.0 0.0 155.0
176 76.3 0.0 148.8

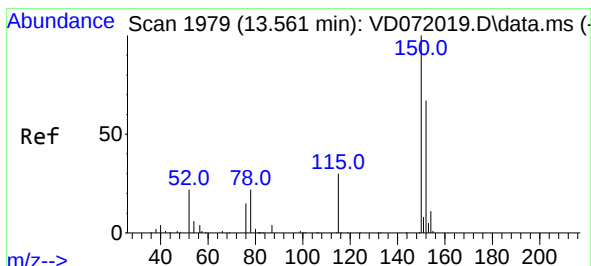
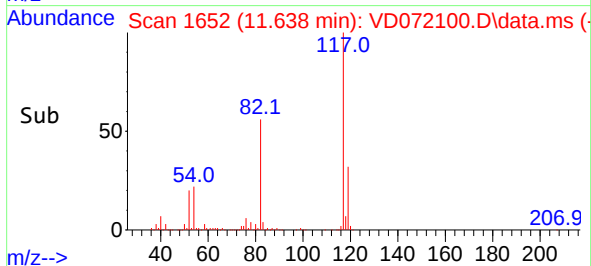
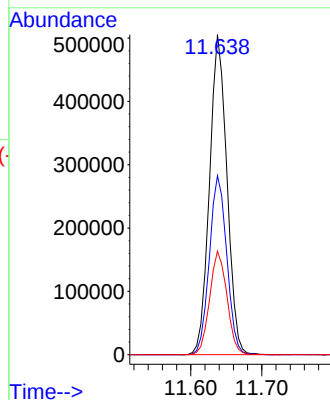
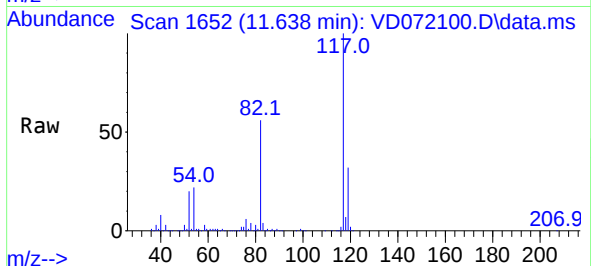




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

Instrument :
MSVOA_D
ClientSampleId :
REG-DISP

Tgt Ion:117 Resp: 861207
Ion Ratio Lower Upper
117 100
82 55.9 45.4 68.0
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072100.D
Acq: 25 Feb 2022 15:08

Tgt Ion:152 Resp: 426500
Ion Ratio Lower Upper
152 100
115 60.0 29.9 89.7
150 157.9 0.0 347.6

