

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073458.D
 Acq On : 01 Jun 2022 20:10
 Operator : VA/SY
 Sample : N3104-04
 Misc : 4.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-7

Quant Time: Jun 02 08:53:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	11271	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	18814	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	22855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	10289	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	9542	76.605	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.220%
35) Dibromofluoromethane	7.903	113	8581	69.120	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	138.240%
50) Toluene-d8	10.326	98	23389	51.108	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.220%
62) 4-Bromofluorobenzene	12.620	95	9268	57.707	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.420%

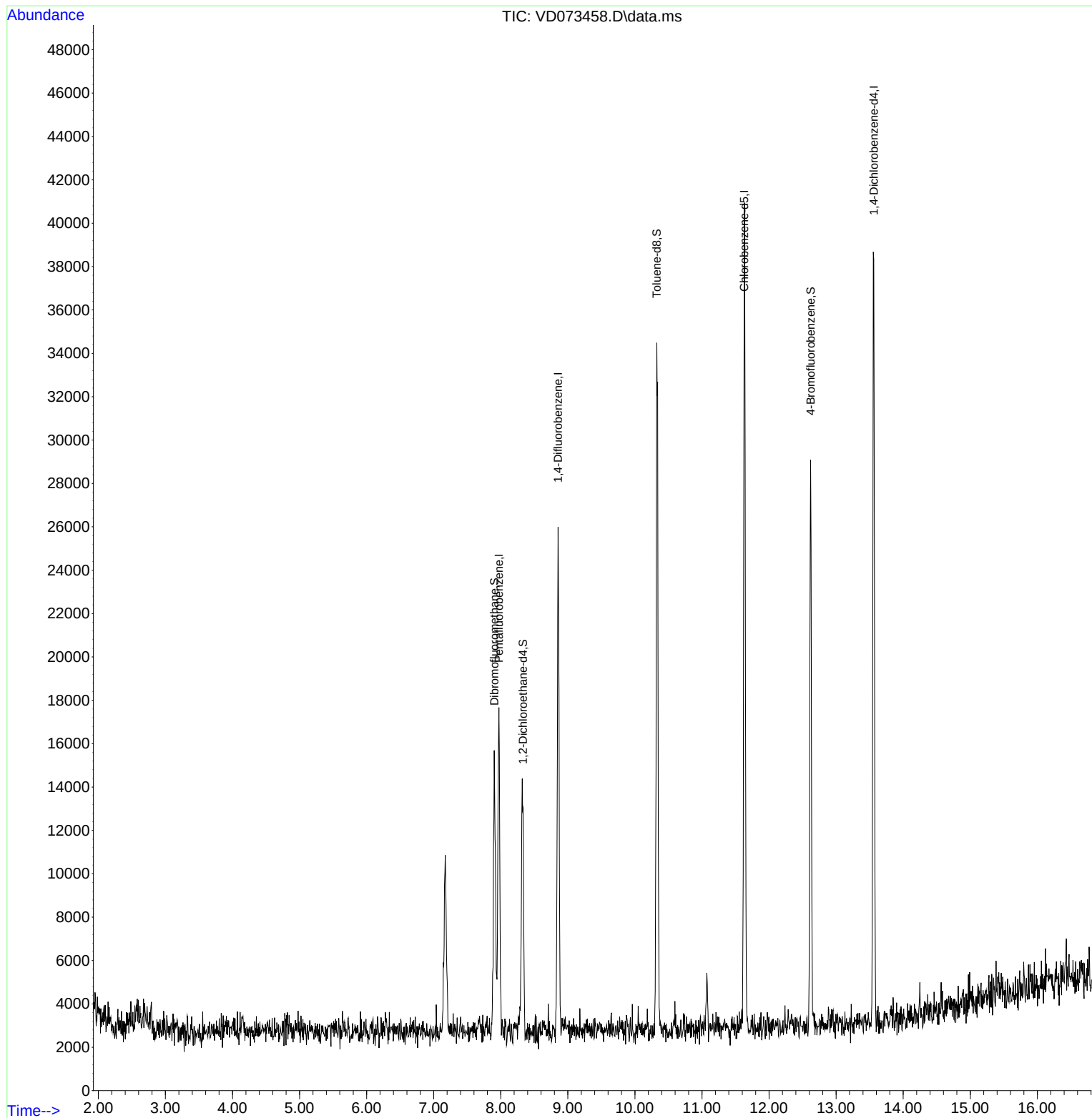
Target Compounds	Qvalue

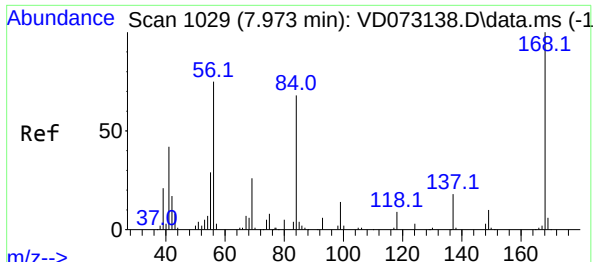
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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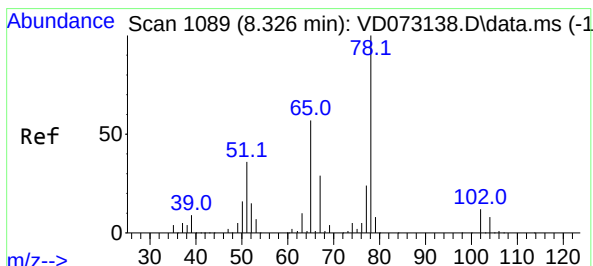
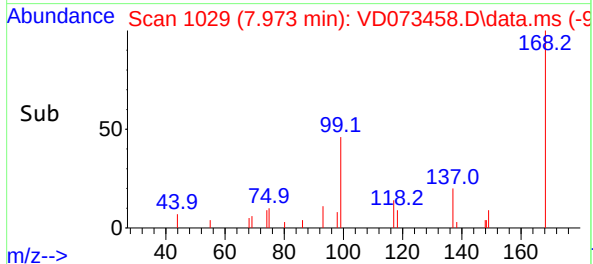
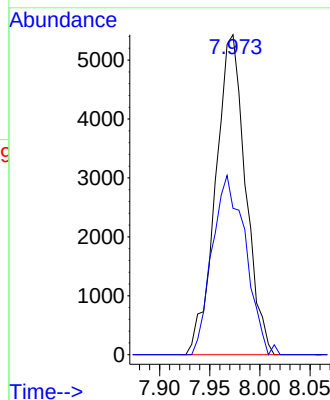
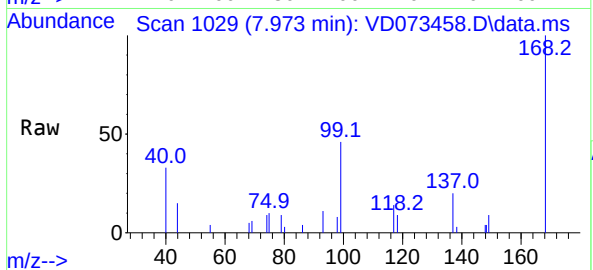




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073458.D
Acq: 01 Jun 2022 20:10

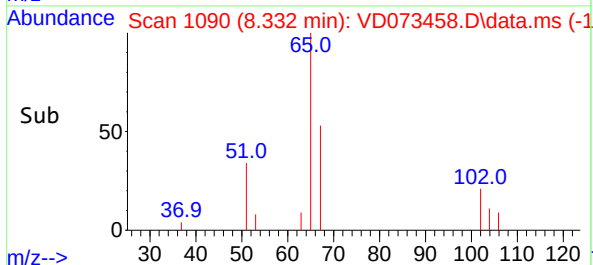
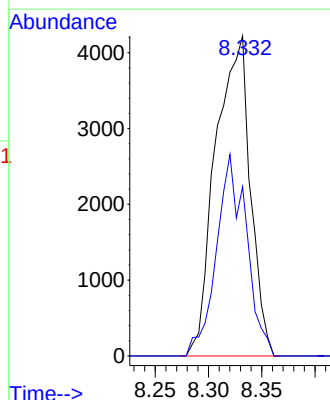
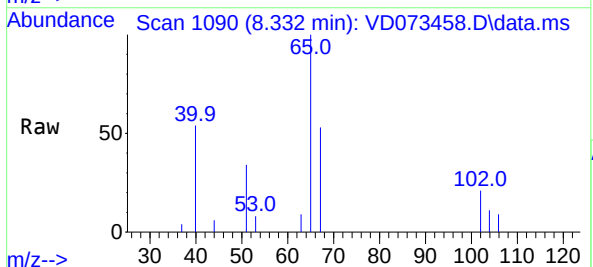
Instrument :
MSVOA_D
ClientSampleId :
WC-7

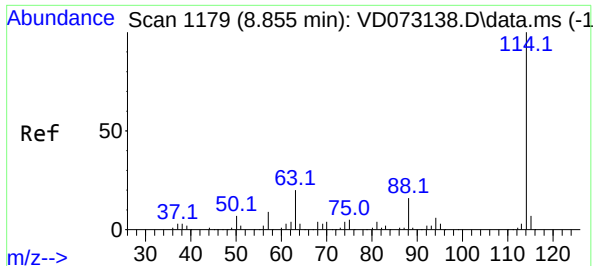
Tgt Ion:168 Resp: 11271
Ion Ratio Lower Upper
168 100
99 45.7 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 76.605 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD073458.D
Acq: 01 Jun 2022 20:10

Tgt Ion: 65 Resp: 9542
Ion Ratio Lower Upper
65 100
67 54.5 0.0 101.4



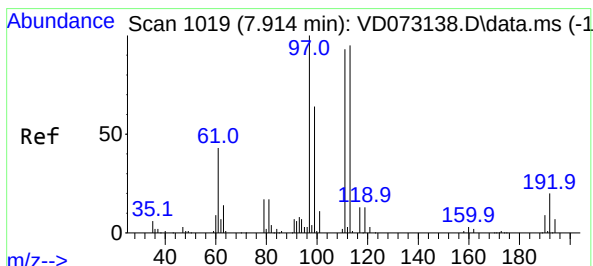
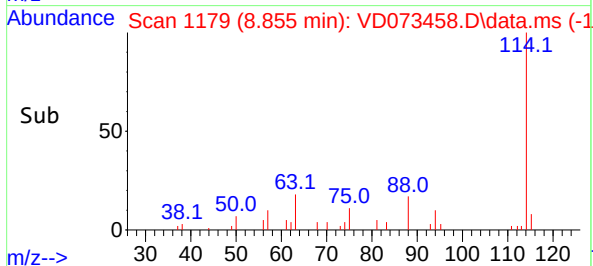
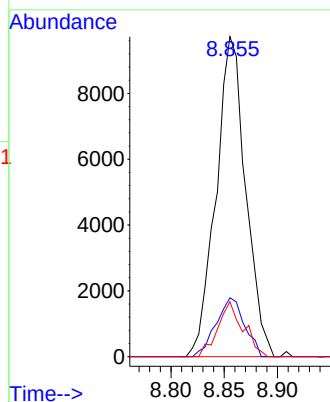
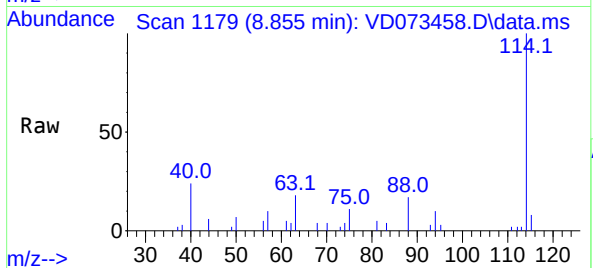


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073458.D
Acq: 01 Jun 2022 20:10

Instrument :
MSVOA_D
ClientSampleId :
WC-7

Tgt Ion:114 Resp: 18814

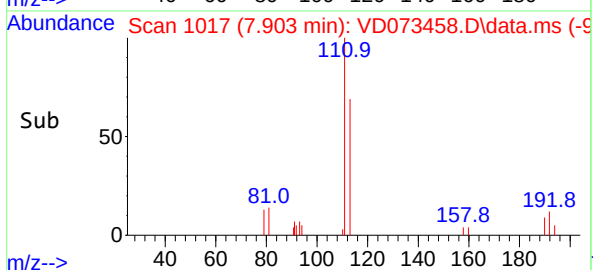
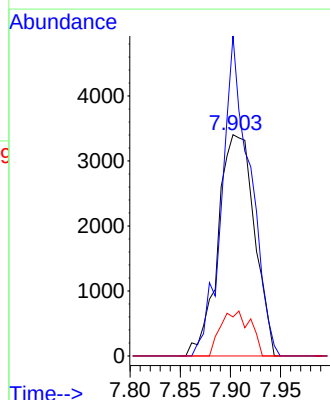
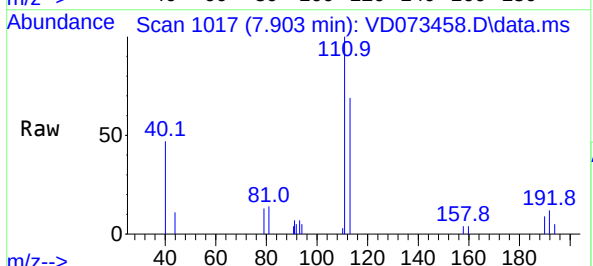
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	46.6
88	17.2	0.0	33.2

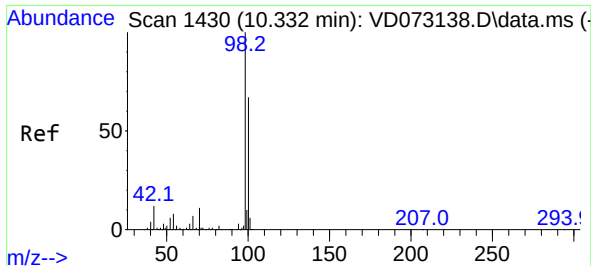


#35
Dibromofluoromethane
Concen: 69.120 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.011 min
Lab File: VD073458.D
Acq: 01 Jun 2022 20:10

Tgt Ion:113 Resp: 8581

Ion	Ratio	Lower	Upper
113	100		
111	112.4	83.8	125.6
192	16.7	14.6	21.8

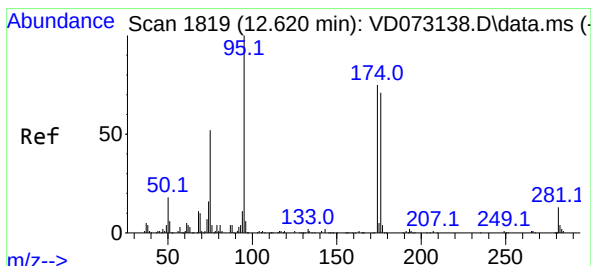
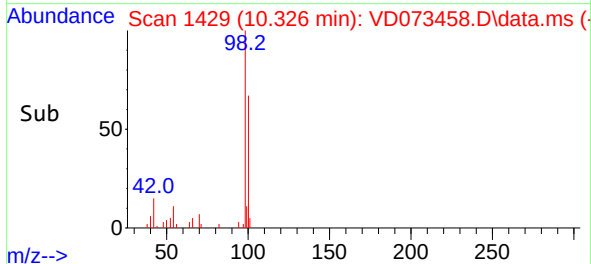
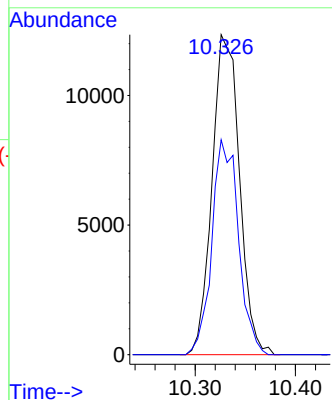
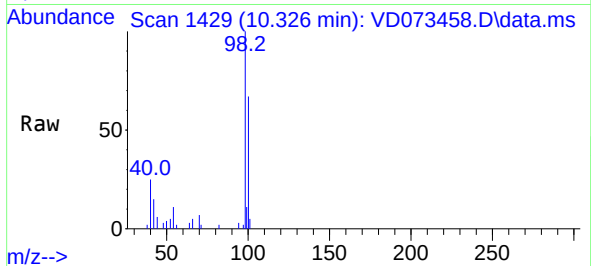




#50
Toluene-d8
Concen: 51.108 ug/l
RT: 10.326 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD073458.D
Acq: 01 Jun 2022 20:10

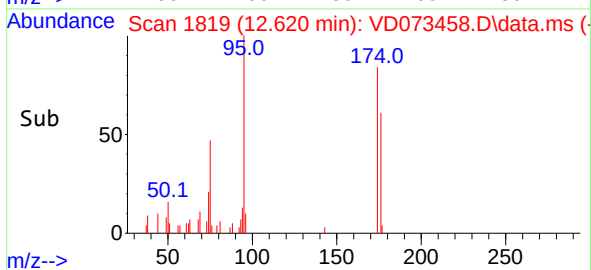
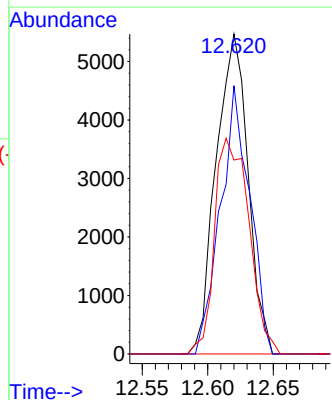
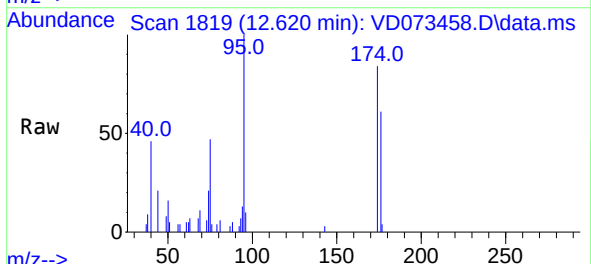
Instrument :
MSVOA_D
ClientSampleId :
WC-7

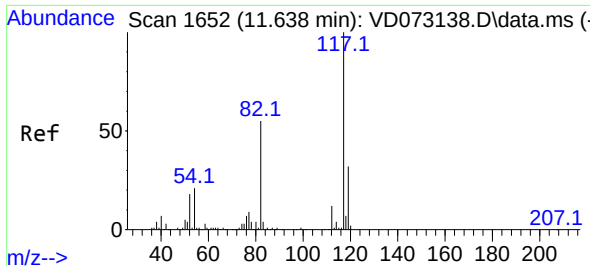
Tgt Ion: 98 Resp: 23389
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 57.707 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073458.D
Acq: 01 Jun 2022 20:10

Tgt Ion: 95 Resp: 9268
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 72.3 0.0 145.4

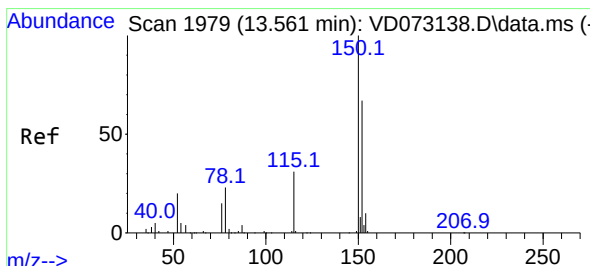
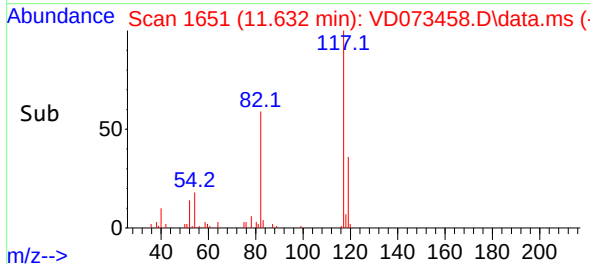
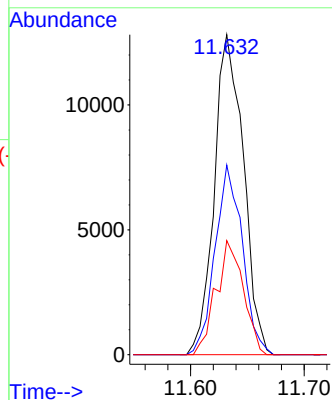
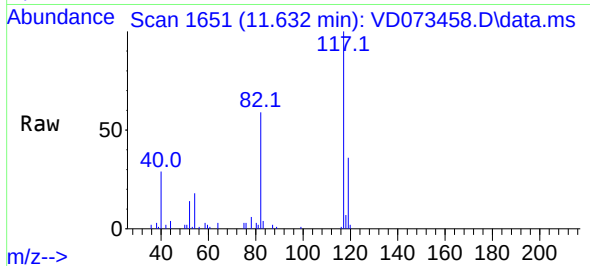




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073458.D
Acq: 01 Jun 2022 20:10

Instrument :
MSVOA_D
ClientSampleId :
WC-7

Tgt Ion:	117	Resp:	22855
Ion	Ratio	Lower	Upper
117	100		
82	59.3	45.3	67.9
119	35.7	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: VD073458.D
Acq: 01 Jun 2022 20:10

Tgt Ion:	152	Resp:	10289
Ion	Ratio	Lower	Upper
152	100		
115	56.4	31.3	93.8
150	156.5	0.0	348.6

