

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
 Data File : VD072757.D
 Acq On : 02 May 2022 20:29
 Operator : VA/SY
 Sample : N2609-10
 Misc : 5.65G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-4

Quant Time: May 03 08:37:27 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	21033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	38695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	41424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	19028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	21551	78.934	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	157.860%
35) Dibromofluoromethane	7.908	113	17531	64.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.020%
50) Toluene-d8	10.332	98	45589	46.766	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	93.540%
62) 4-Bromofluorobenzene	12.620	95	16739	46.051	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.100%

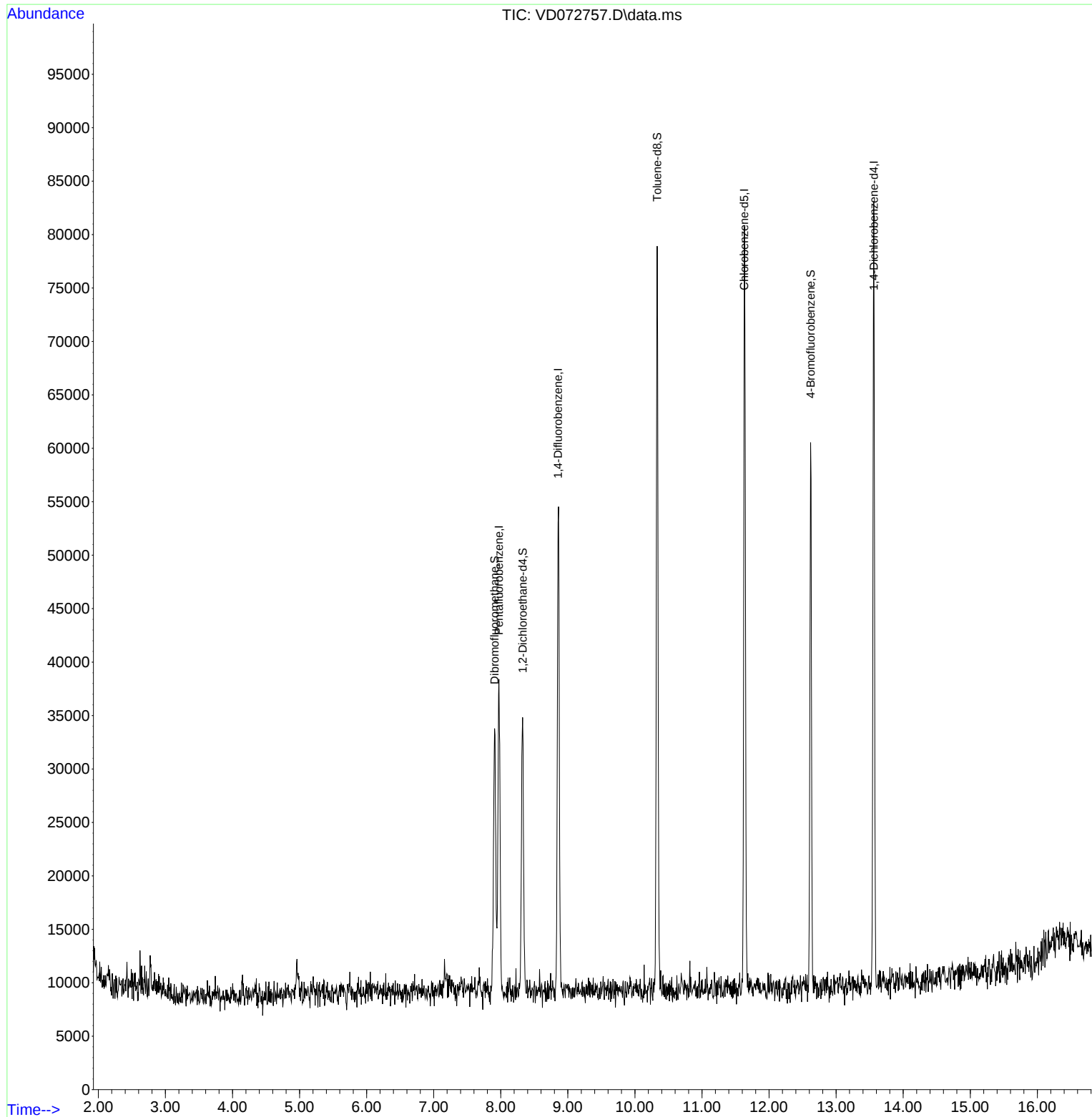
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050222\
Data File : VD072757.D
Acq On : 02 May 2022 20:29
Operator : VA/SY
Sample : N2609-10
Misc : 5.65G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-4

Quant Time: May 03 08:37:27 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





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072757.D

Acq: 02 May 2022 20:29

Instrument :

MSVOA_D

ClientSampleId :

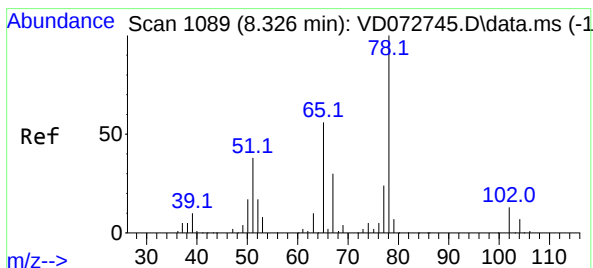
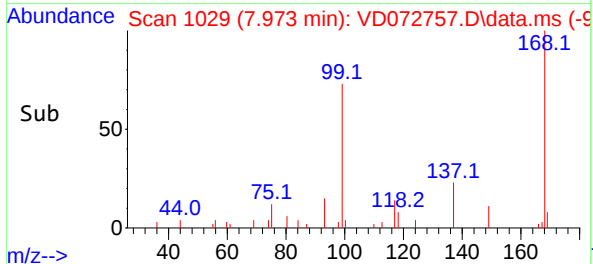
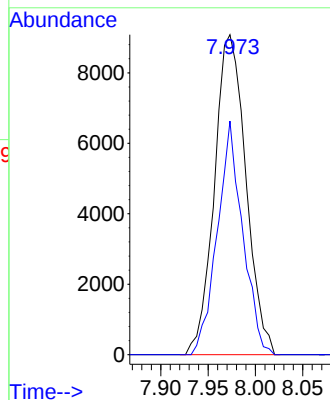
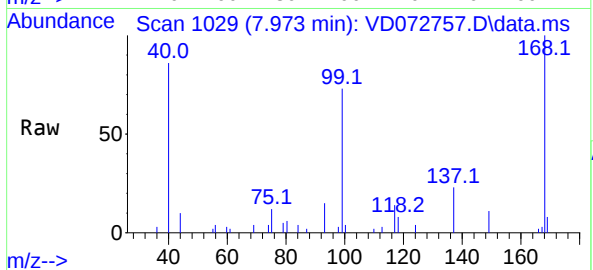
WC-4

Tgt Ion:168 Resp: 21033

Ion Ratio Lower Upper

168 100

99 73.0 49.8 74.6



1,2-Dichloroethane-d4

Concen: 78.934 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072757.D

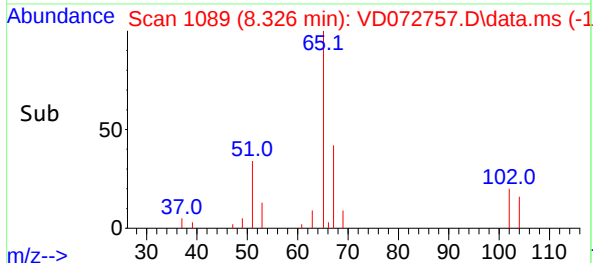
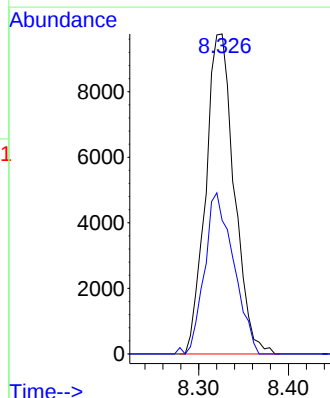
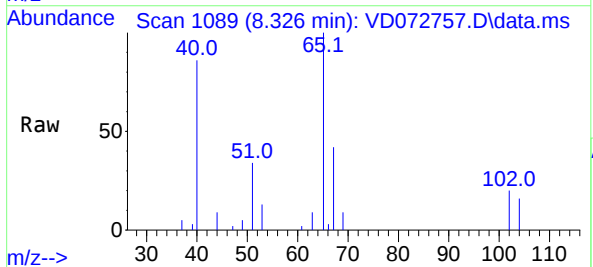
Acq: 02 May 2022 20:29

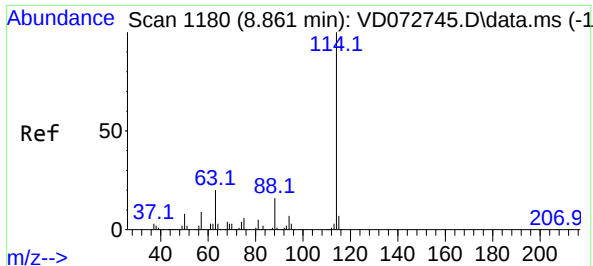
Tgt Ion: 65 Resp: 21551

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072757.D

Acq: 02 May 2022 20:29

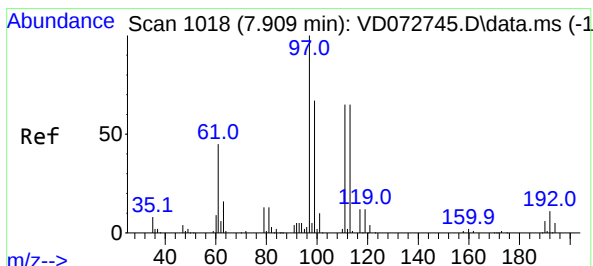
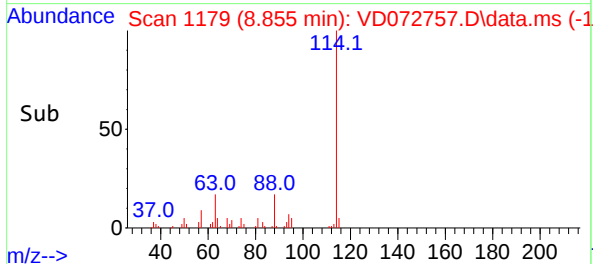
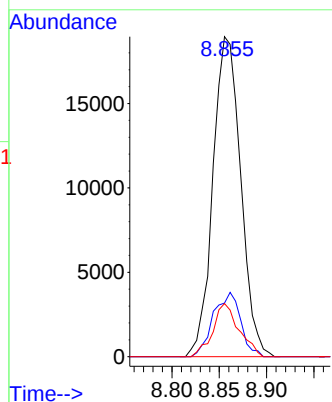
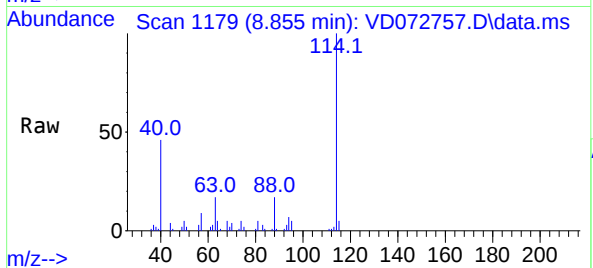
Instrument :

MSVOA_D

ClientSampleId :

WC-4

Tgt Ion:	114	Resp:	38695
Ion Ratio	Lower	Upper	
114	100		
63	16.7	0.0	46.6
88	16.6	0.0	33.2



#35

Dibromofluoromethane

Concen: 64.509 ug/l

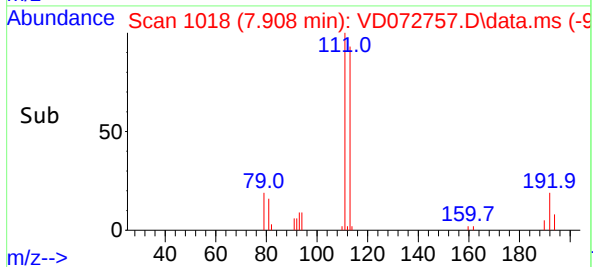
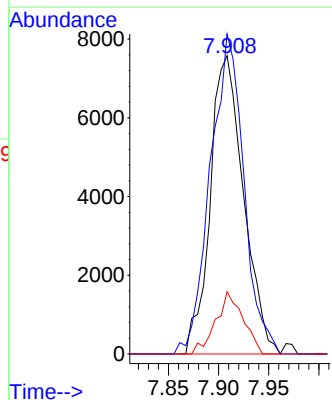
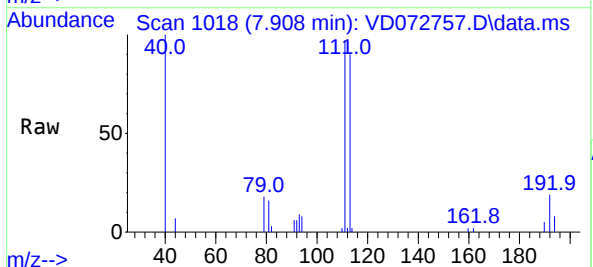
RT: 7.908 min Scan# 1018

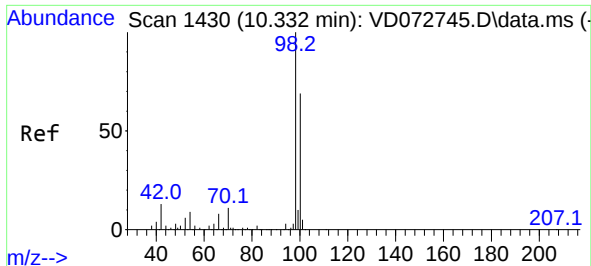
Delta R.T. -0.001 min

Lab File: VD072757.D

Acq: 02 May 2022 20:29

Tgt Ion:	113	Resp:	17531
Ion Ratio	Lower	Upper	
113	100		
111	107.8	83.8	125.6
192	17.0	14.6	21.8

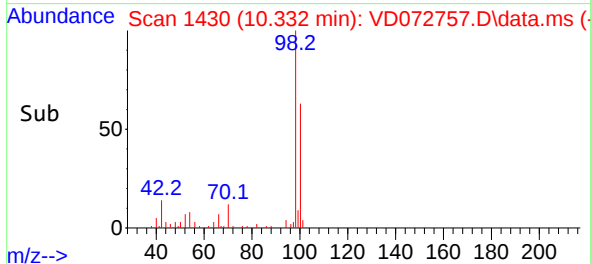
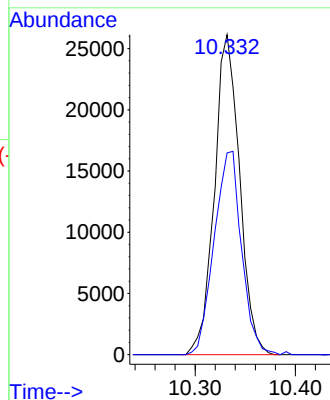
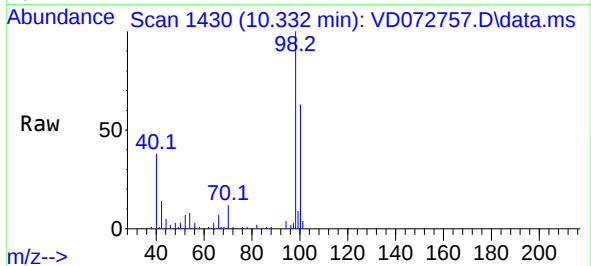




#50
Toluene-d8
Concen: 46.766 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072757.D
Acq: 02 May 2022 20:29

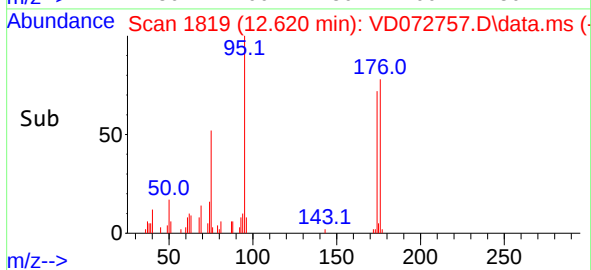
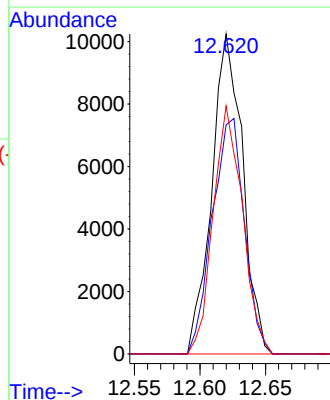
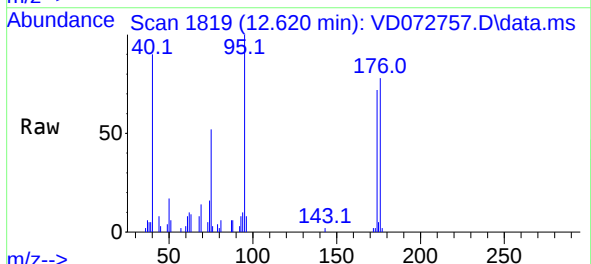
Instrument :
MSVOA_D
ClientSampleId :
WC-4

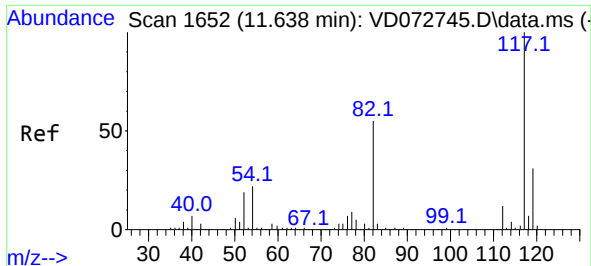
Tgt Ion: 98 Resp: 45589
Ion Ratio Lower Upper
98 100
100 69.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.051 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072757.D
Acq: 02 May 2022 20:29

Tgt Ion: 95 Resp: 16739
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 73.8 0.0 145.4

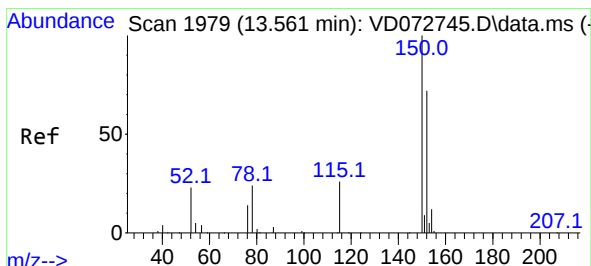
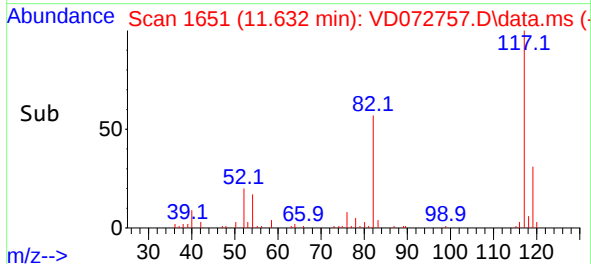
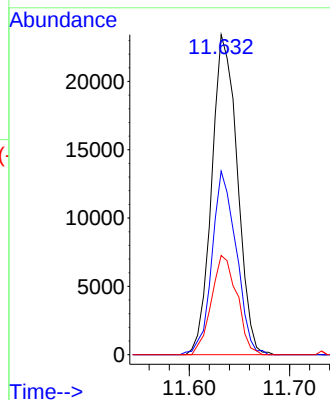
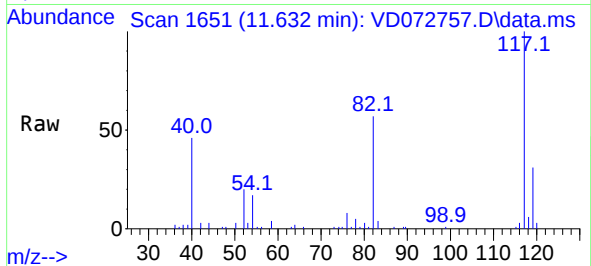




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072757.D
Acq: 02 May 2022 20:29

Instrument :
MSVOA_D
ClientSampleId :
WC-4

Tgt Ion:117	Resp:	41424
Ion	Ratio	Lower Upper
117	100	
82	57.3	45.3 67.9
119	31.0	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: VD072757.D
Acq: 02 May 2022 20:29

Tgt Ion:152	Resp:	19028
Ion	Ratio	Lower Upper
152	100	
115	57.4	31.3 93.8
150	150.3	0.0 348.6

