

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050322\
 Data File : VD072765.D
 Acq On : 03 May 2022 13:32
 Operator : VA/SY
 Sample : N2609-10
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-4

Quant Time: May 03 16:50:53 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	331658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	667004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	638940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	276394	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	218648	50.787	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.580%
35) Dibromofluoromethane	7.909	113	223909	47.798	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.600%
50) Toluene-d8	10.332	98	818623	48.717	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.620	95	278230	44.406	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.820%

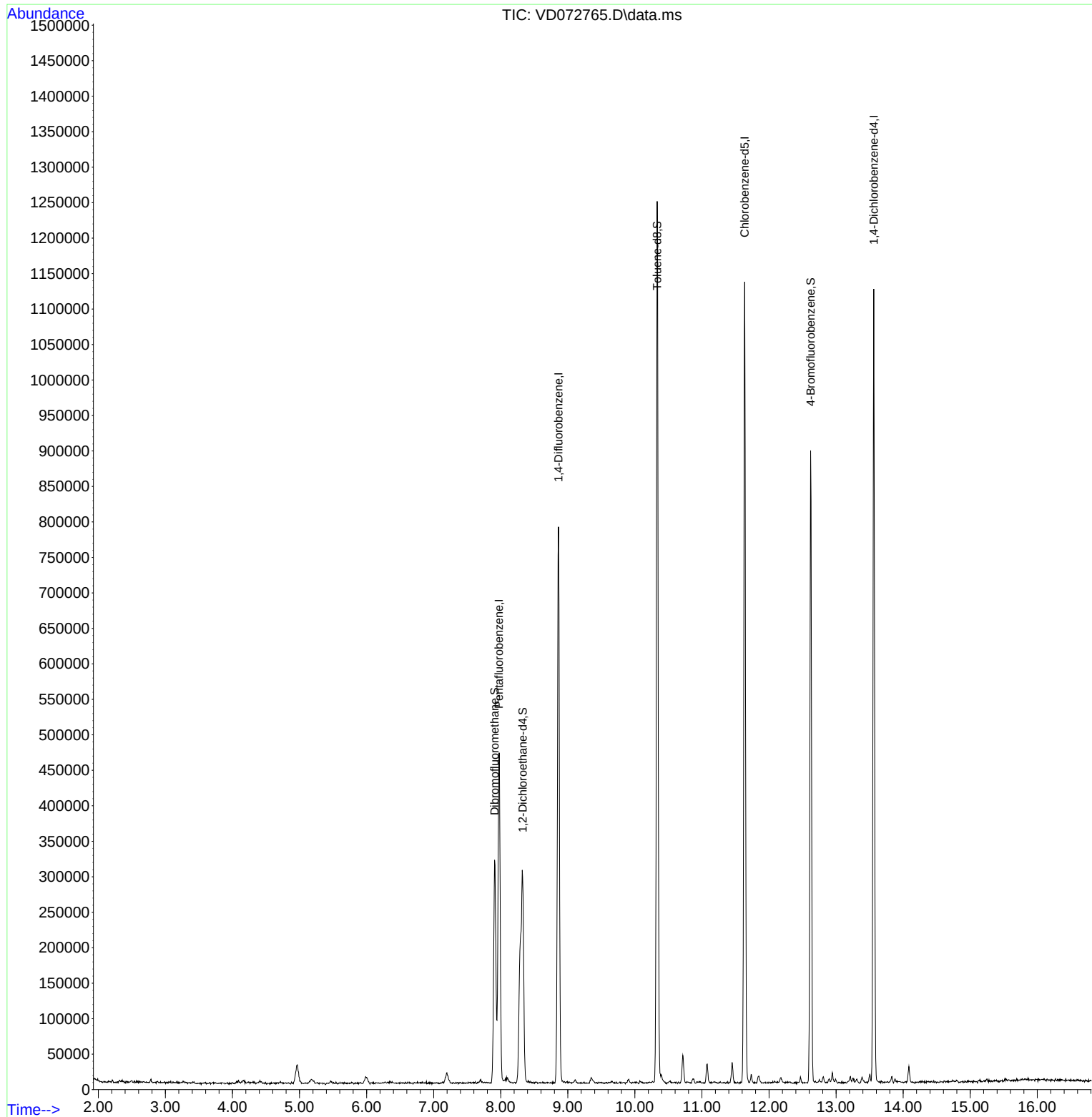
Target Compounds	Qvalue

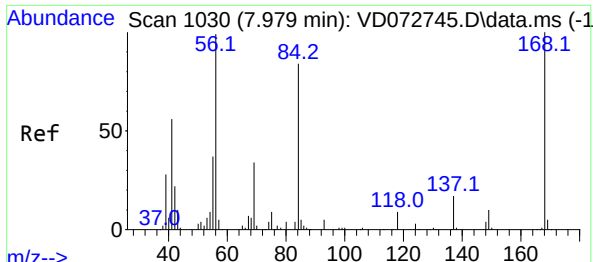
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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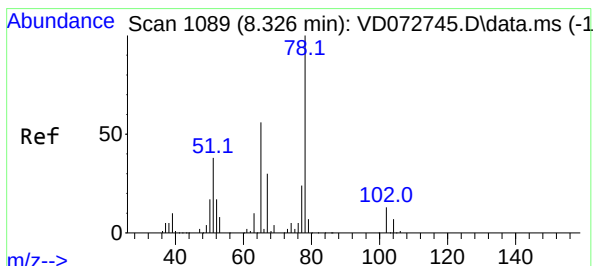
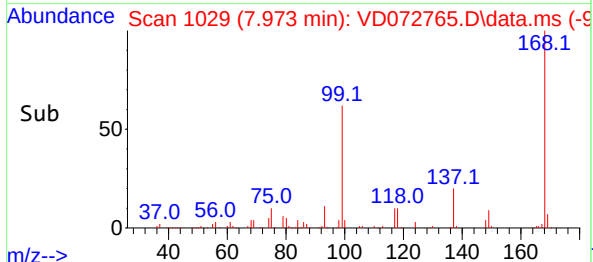
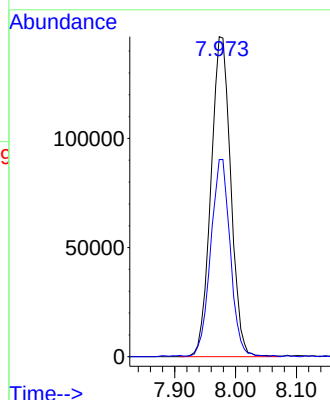
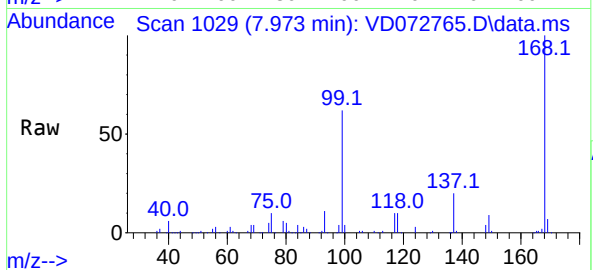




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072765.D
Acq: 03 May 2022 13:32

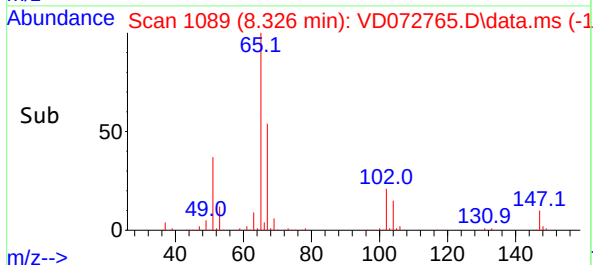
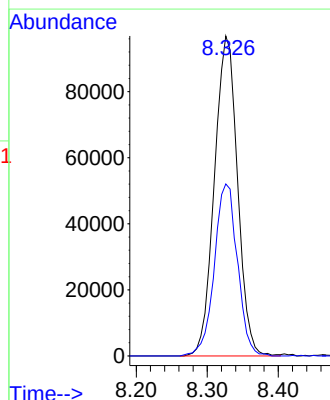
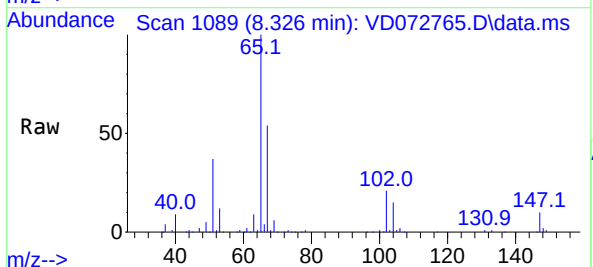
Instrument :
MSVOA_D
ClientSampleId :
WC-4

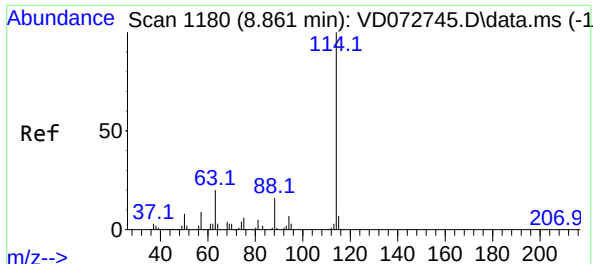
Tgt Ion:168 Resp: 331658
Ion Ratio Lower Upper
168 100
99 61.6 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 50.787 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072765.D
Acq: 03 May 2022 13:32

Tgt Ion: 65 Resp: 218648
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.4



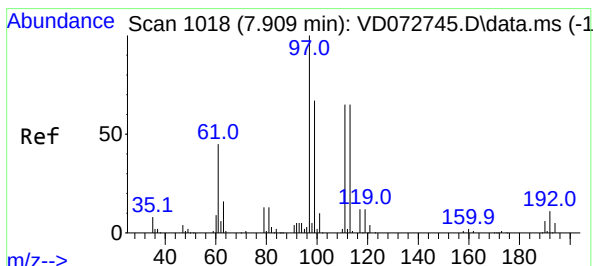
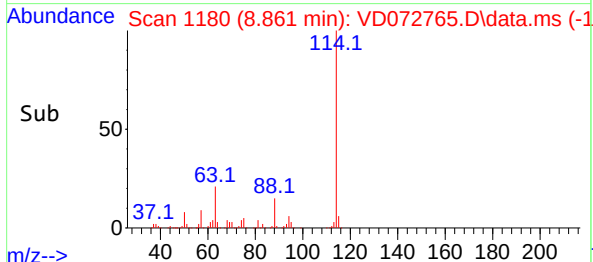
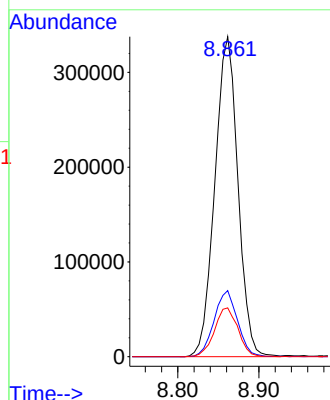
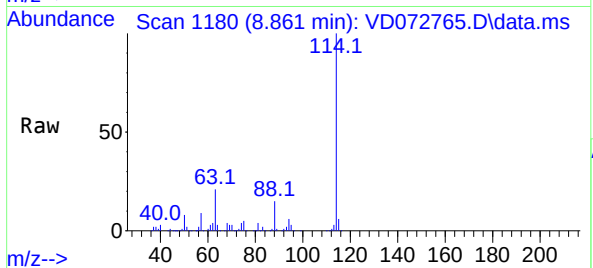


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072765.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
WC-4

Tgt Ion:114 Resp: 667004

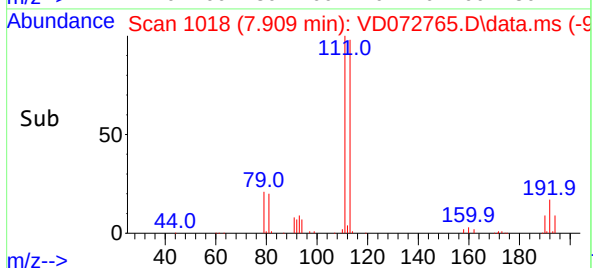
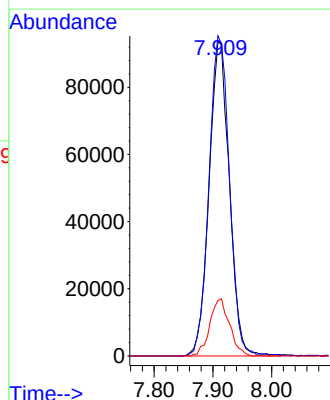
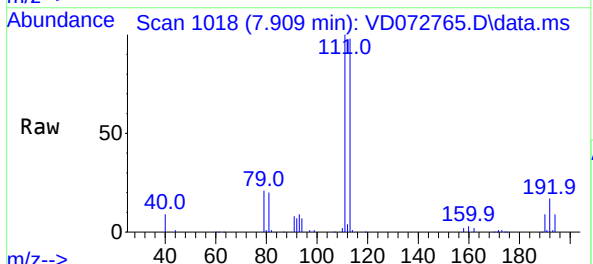
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	46.6
88	15.2	0.0	33.2

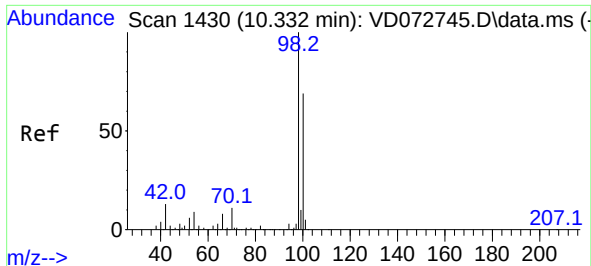


#35
Dibromofluoromethane
Concen: 47.798 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072765.D
Acq: 03 May 2022 13:32

Tgt Ion:113 Resp: 223909

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.6
192	17.7	14.6	21.8

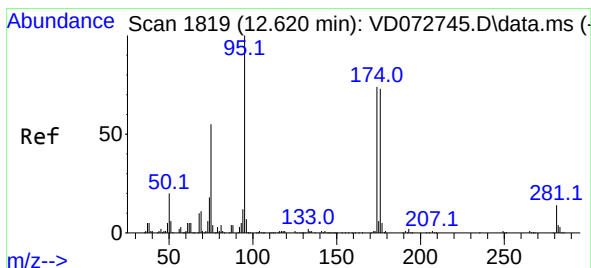
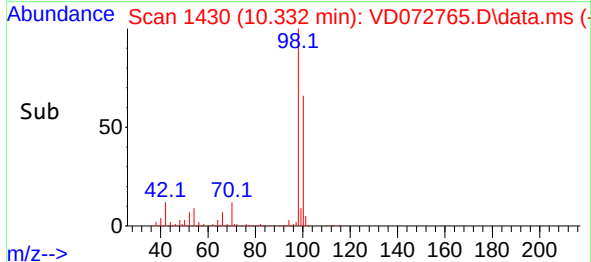
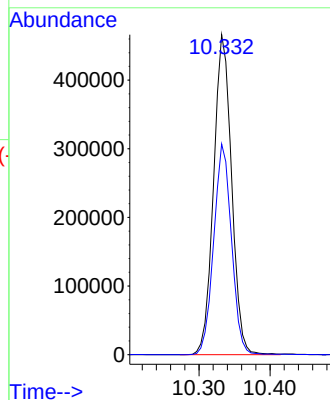
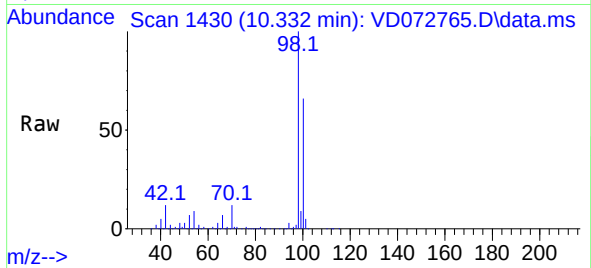




#50
Toluene-d8
Concen: 48.717 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072765.D
Acq: 03 May 2022 13:32

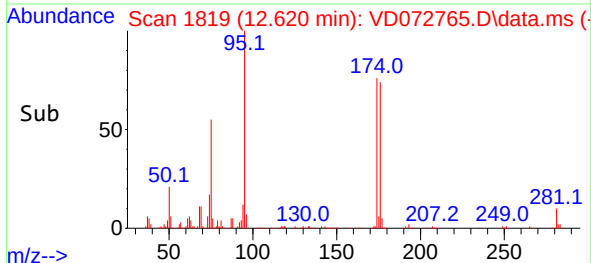
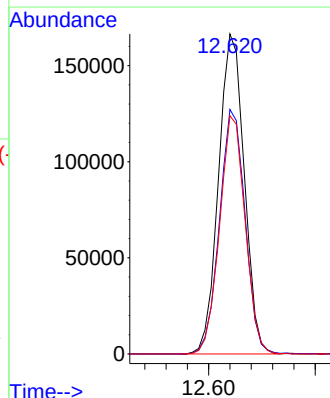
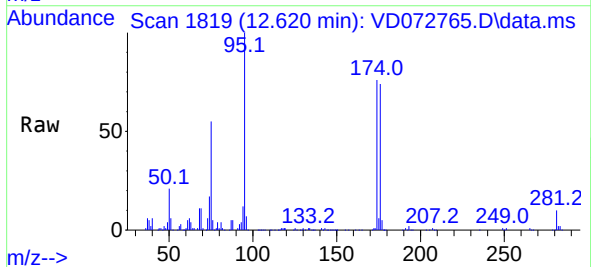
Instrument :
MSVOA_D
ClientSampleId :
WC-4

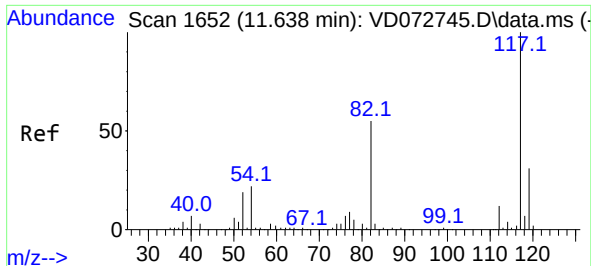
Tgt Ion: 98 Resp: 818623
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.406 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072765.D
Acq: 03 May 2022 13:32

Tgt Ion: 95 Resp: 278230
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 73.8 0.0 145.4

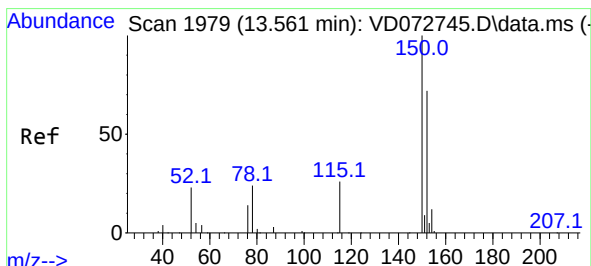
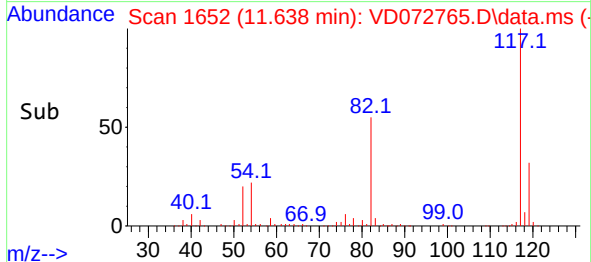
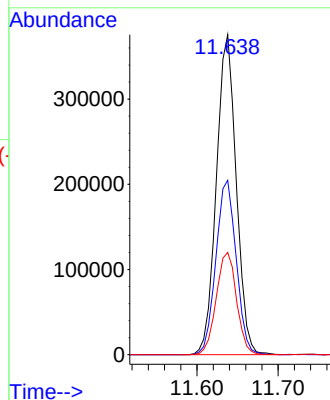
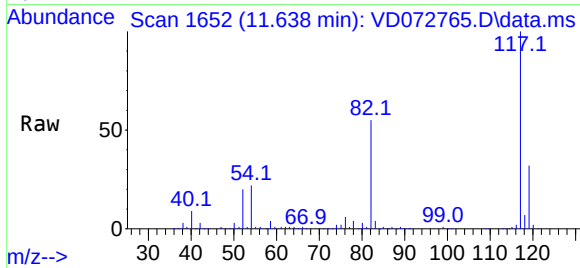




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD072765.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_D
ClientSampleId :
WC-4

Tgt Ion:117 Resp: 638940
Ion Ratio Lower Upper
117 100
82 54.5 45.3 67.9
119 31.9 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: VD072765.D
Acq: 03 May 2022 13:32

Tgt Ion:152 Resp: 276394
Ion Ratio Lower Upper
152 100
115 61.3 31.3 93.8
150 158.6 0.0 348.6

