

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078443.D
 Acq On : 28 Jun 2023 15:54
 Operator : JC\MD
 Sample : 03310-06RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-EB-20230613RE

Quant Time: Jun 29 05:22:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	443629	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	826200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	740063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	224300	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	309071	52.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.500%
35) Dibromofluoromethane	8.177	113	292711	56.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.060%
50) Toluene-d8	10.570	98	953939	47.368	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.740%
62) 4-Bromofluorobenzene	12.853	95	299152	47.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%

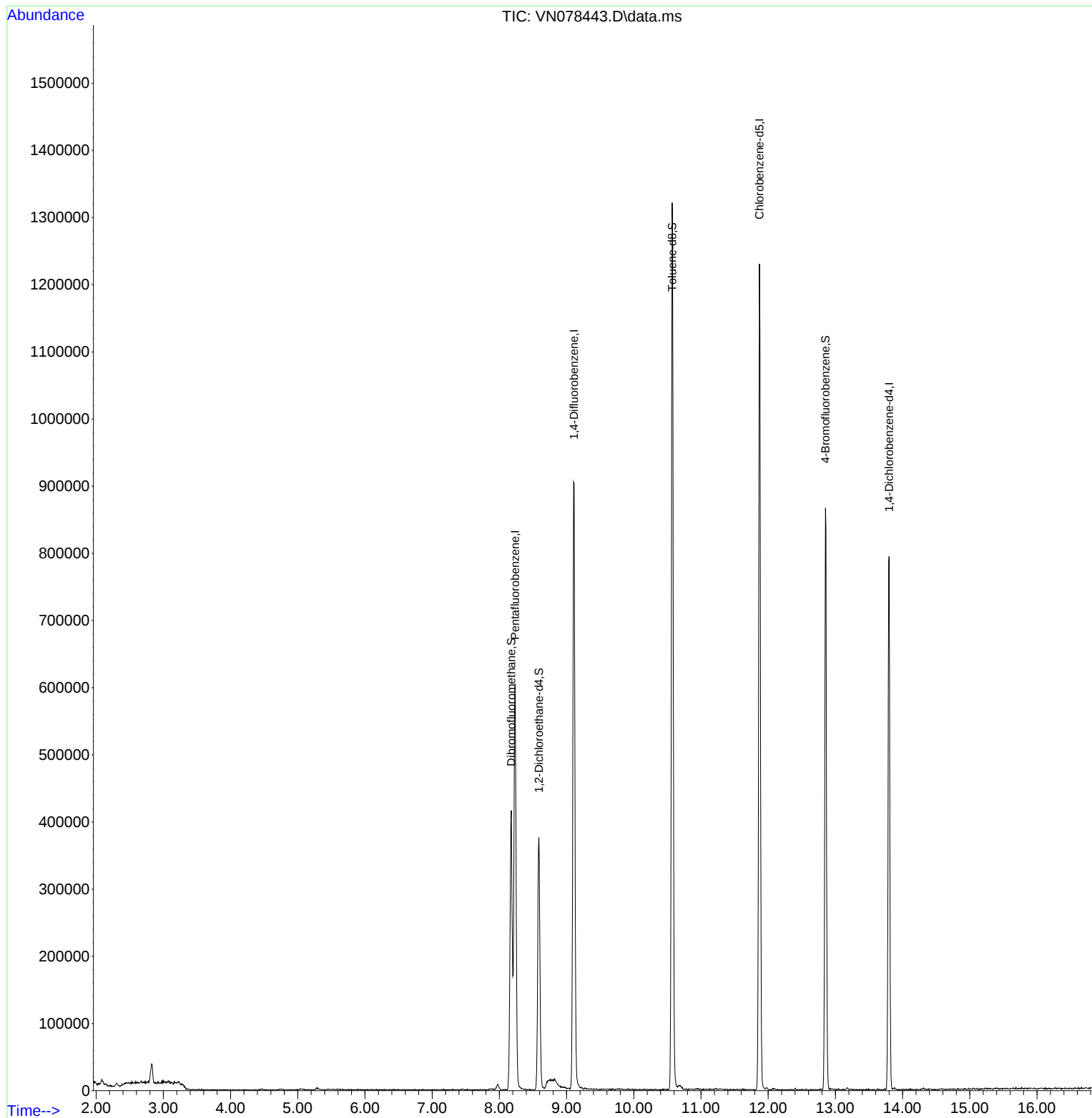
Target Compounds	Qvalue

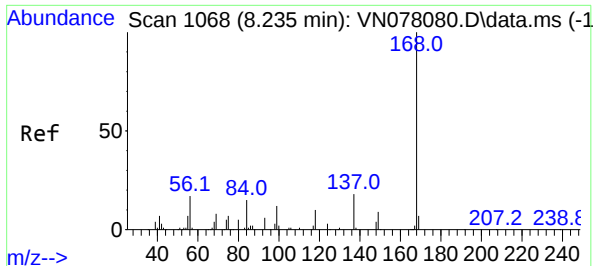
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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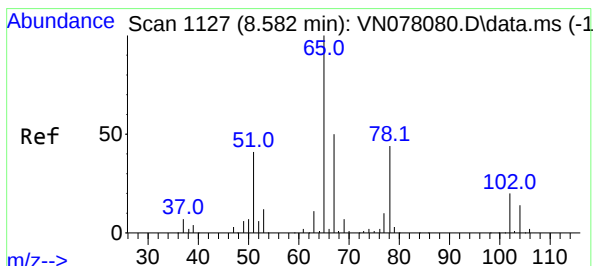
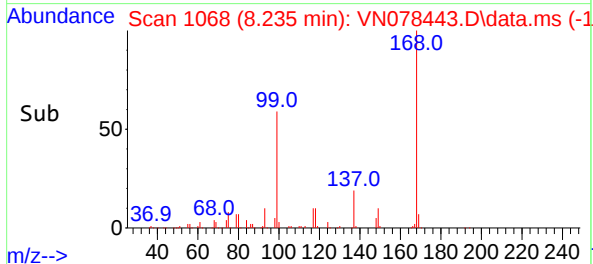
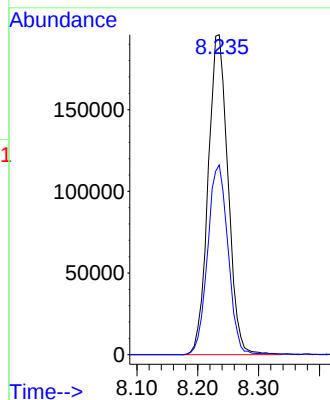
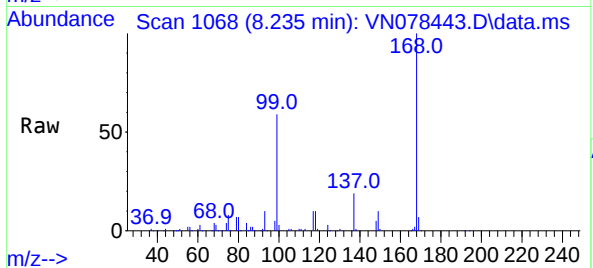




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

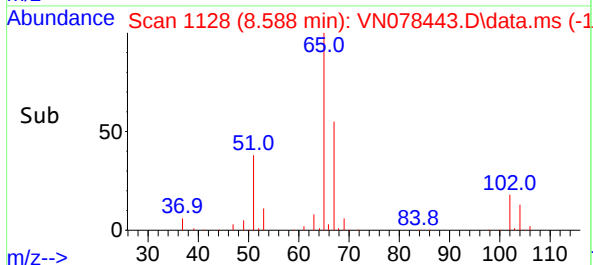
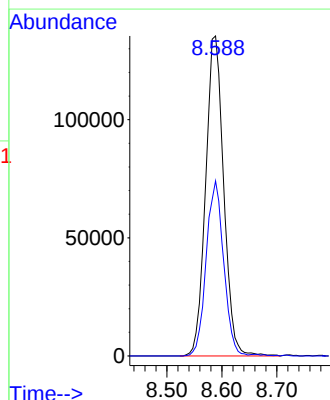
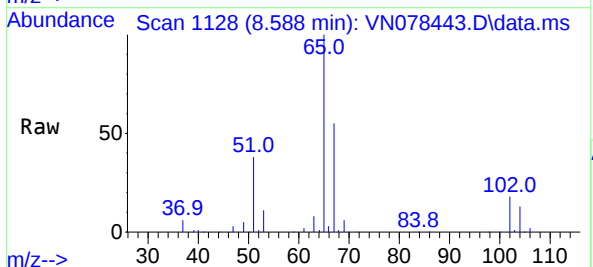
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-EB-20230613RE

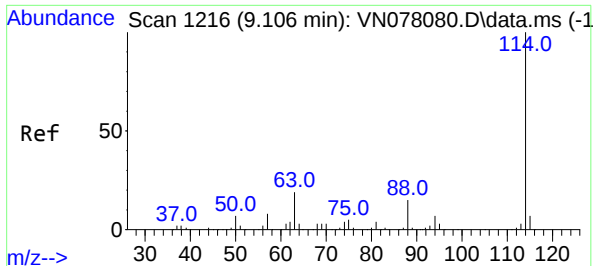
Tgt Ion:168 Resp: 443629
Ion Ratio Lower Upper
168 100
99 59.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.253 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

Tgt Ion: 65 Resp: 309071
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

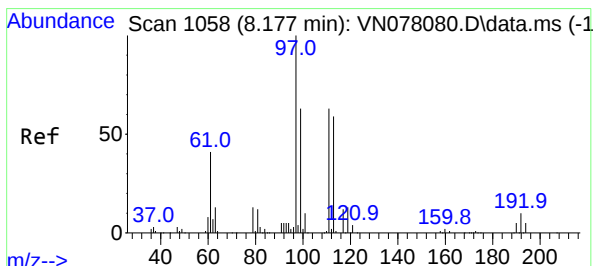
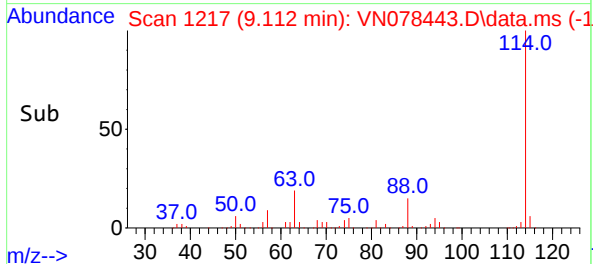
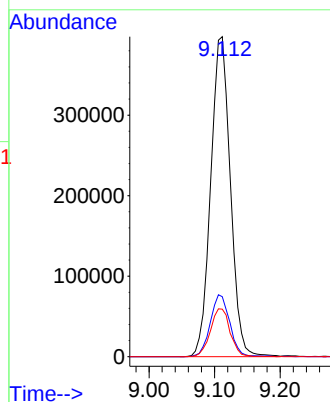
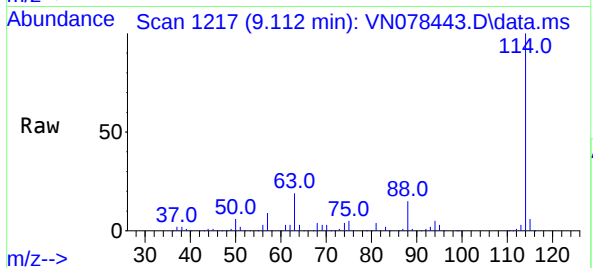




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

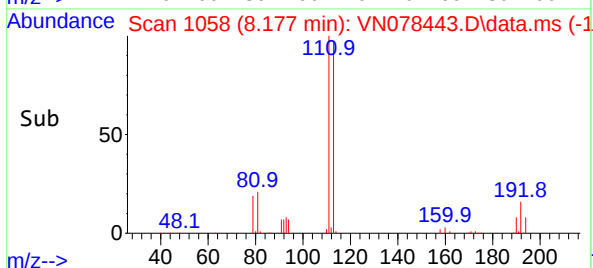
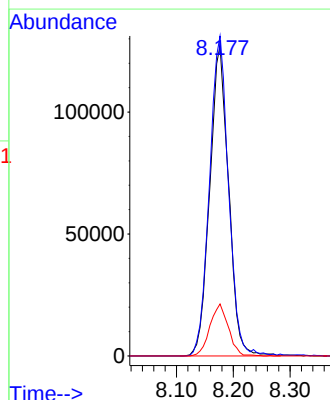
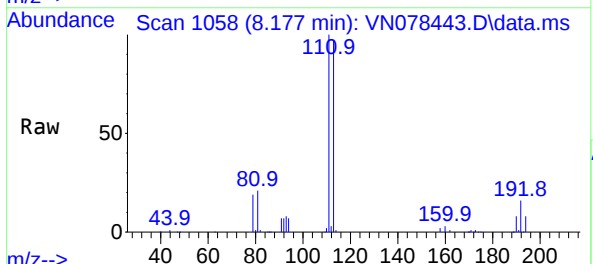
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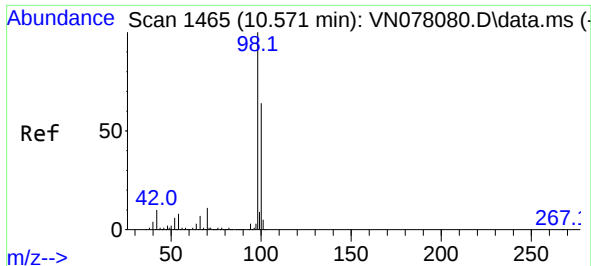
Tgt Ion:114 Resp: 826200
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.032 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

Tgt Ion:113 Resp: 292711
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 16.5 12.7 19.1

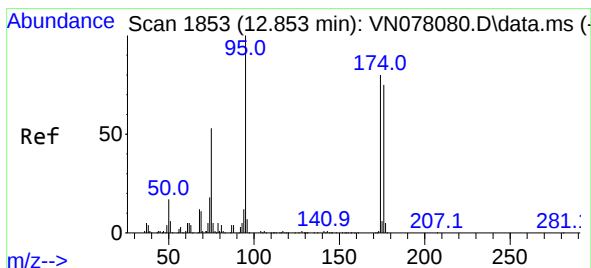
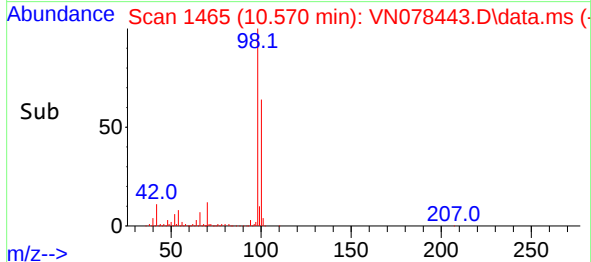
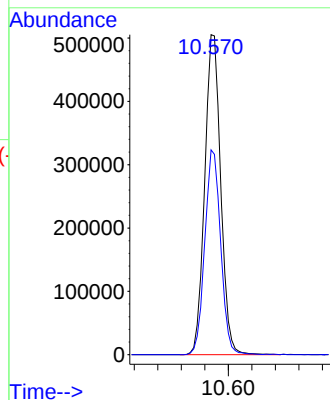
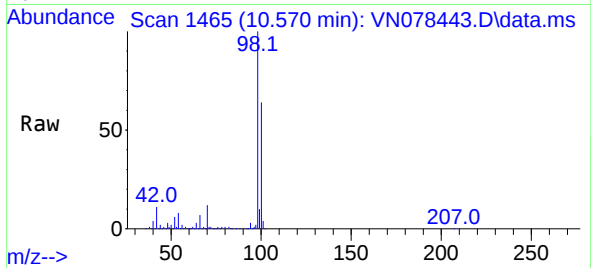




#50
Toluene-d8
Concen: 47.368 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

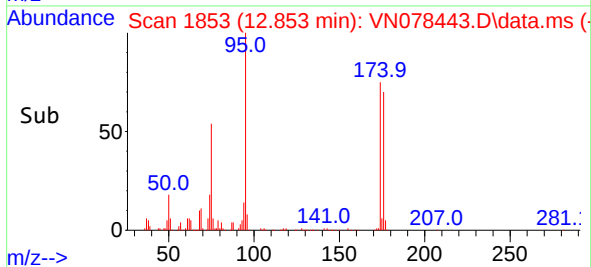
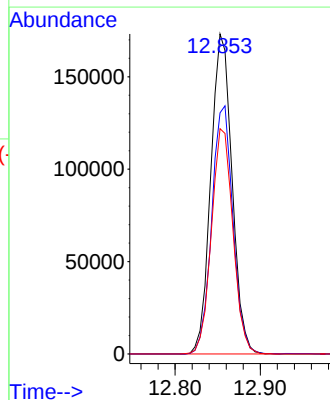
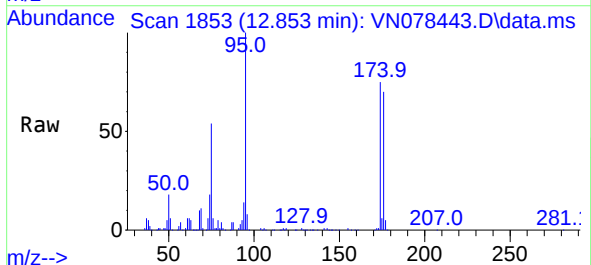
Instrument : MSVOA_N
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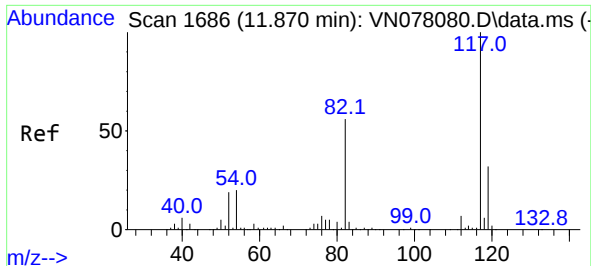
Tgt Ion: 98 Resp: 953939
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.783 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

Tgt Ion: 95 Resp: 299152
Ion Ratio Lower Upper
95 100
174 77.6 0.0 143.8
176 71.4 0.0 135.8

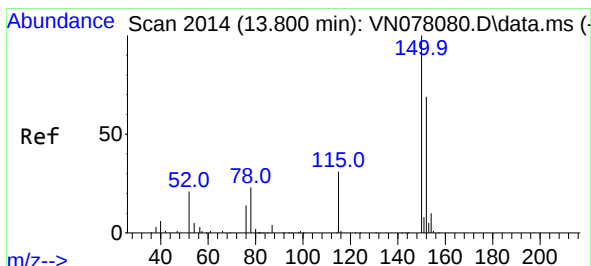
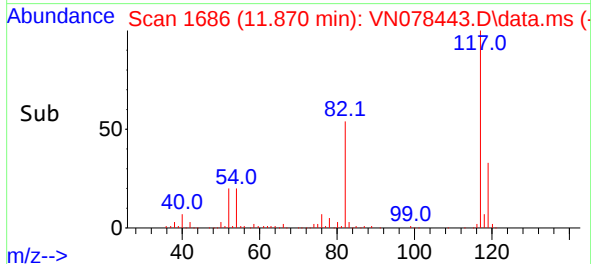
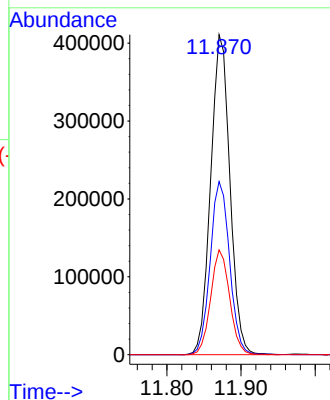
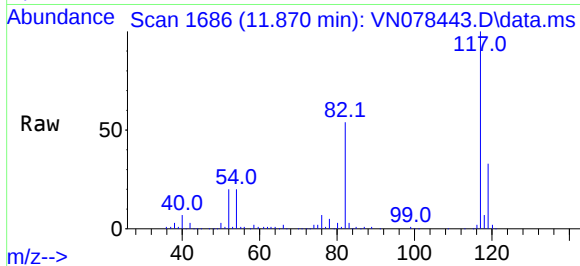




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

Instrument :
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ClientSampleId :
BP-VPB-RW11-EB-20230613RE

Tgt Ion:117 Resp: 740063
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078443.D
Acq: 28 Jun 2023 15:54

Tgt Ion:152 Resp: 224300
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 153.4 0.0 355.8

