

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078145.D
 Acq On : 09 Jun 2023 14:58
 Operator : JC\MD
 Sample : 03123-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-798-800

Quant Time: Jun 09 23:08:43 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)

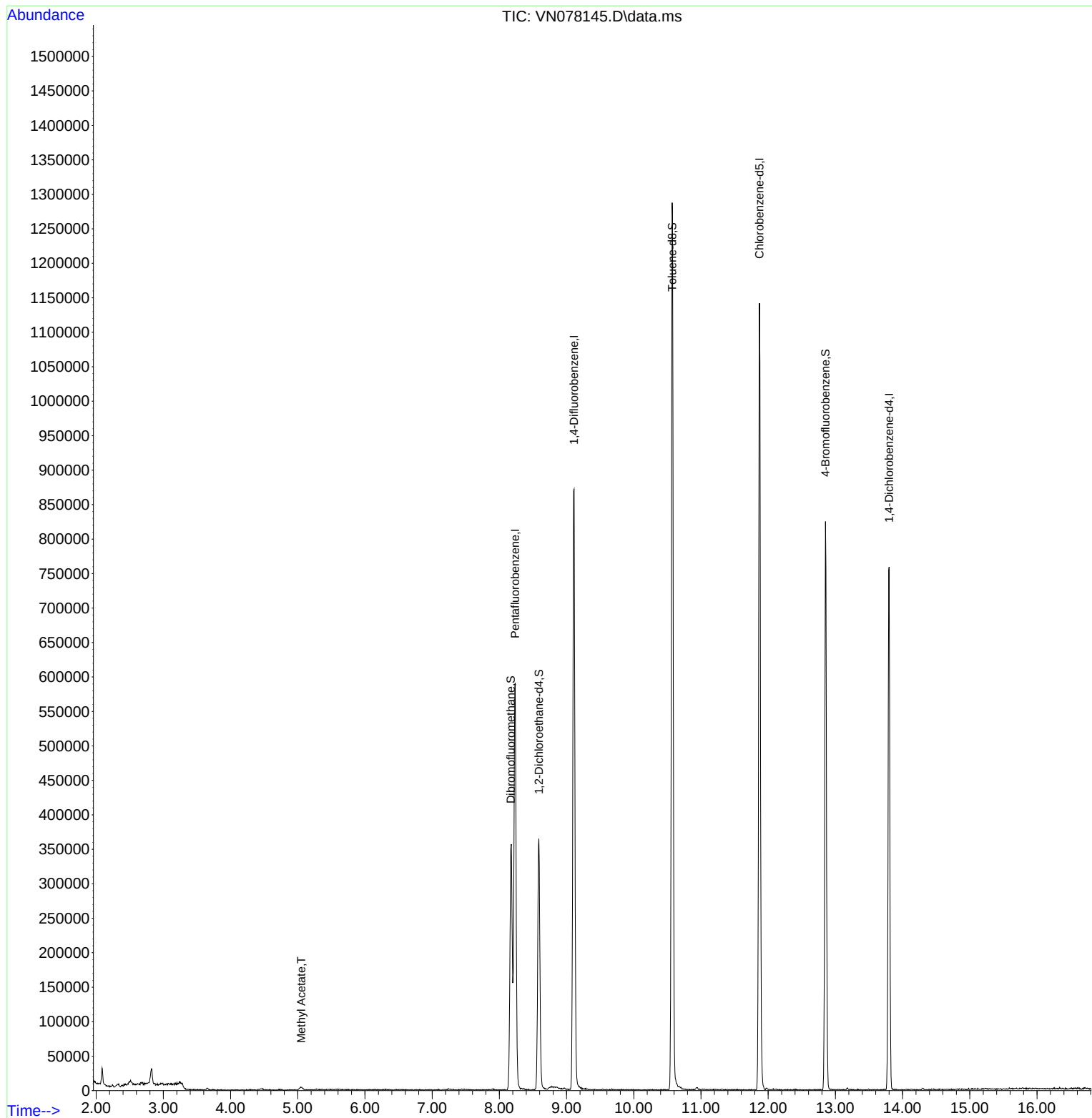
Internal Standards						
1) Pentafluorobenzene	8.236	168	427742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	792535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	693642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	209778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	300814	52.746	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.500%	
35) Dibromofluoromethane	8.171	113	262190	52.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.640%	
50) Toluene-d8	10.571	98	952116	49.286	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.580%	
62) 4-Bromofluorobenzene	12.853	95	289456	48.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.400%	
Target Compounds						
						Qvalue
18) Methyl Acetate	5.053	43	7803	1.032	ug/l	# 78

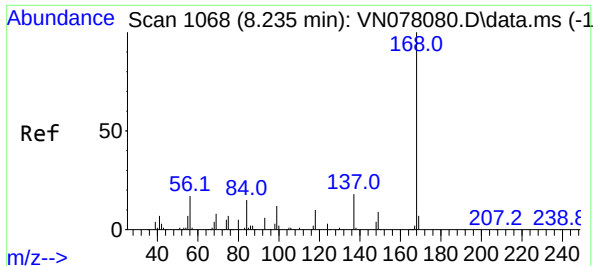
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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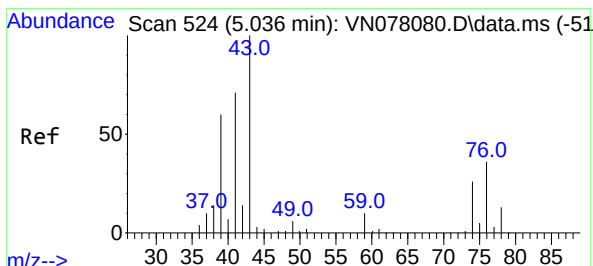
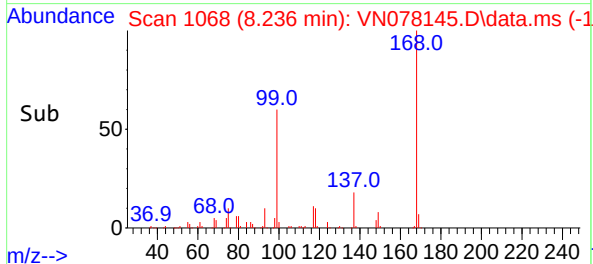
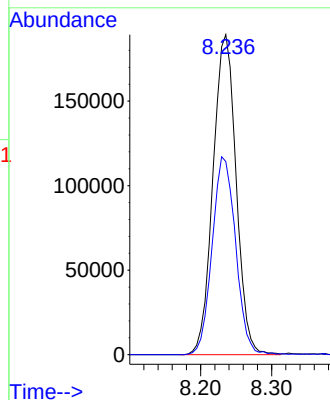
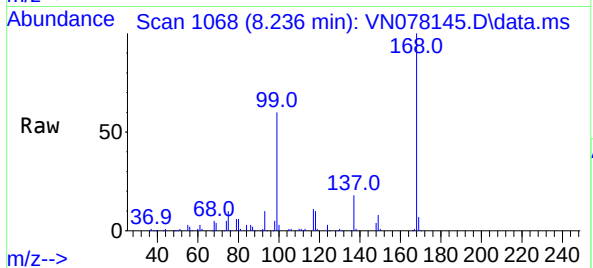




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

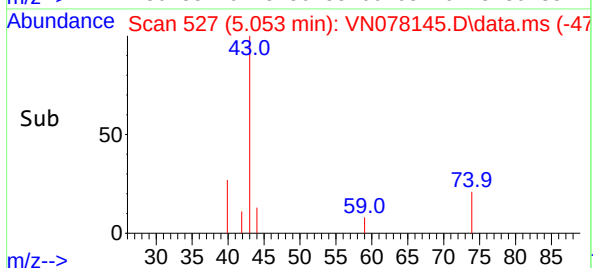
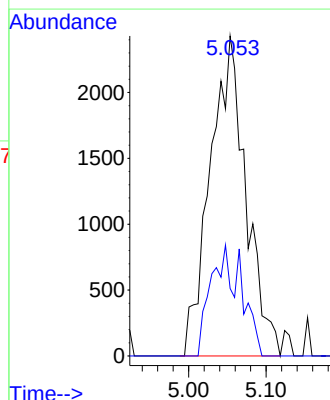
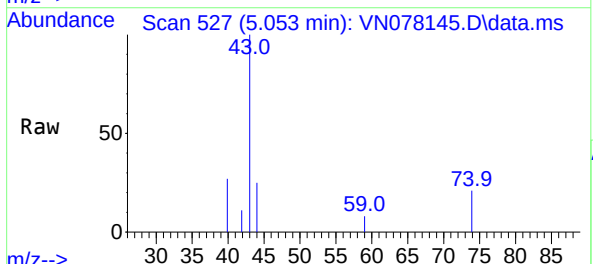
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-798-800

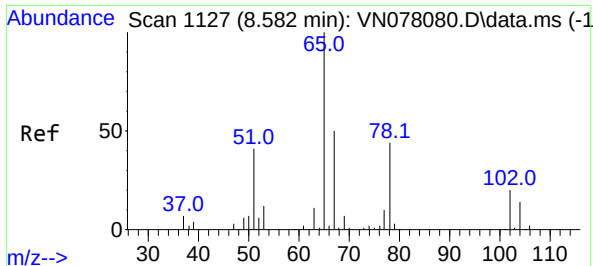
Tgt Ion:168 Resp: 427742
Ion Ratio Lower Upper
168 100
99 60.4 53.0 79.6



#18
Methyl Acetate
Concen: 1.032 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.018 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

Tgt Ion: 43 Resp: 7803
Ion Ratio Lower Upper
43 100
74 20.2 26.2 39.4#

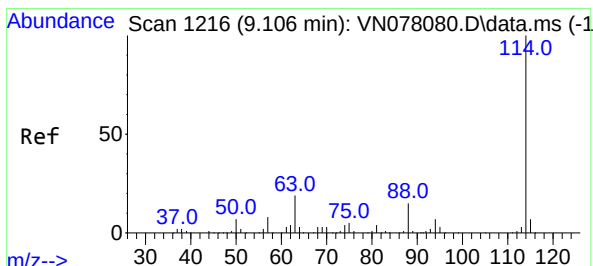
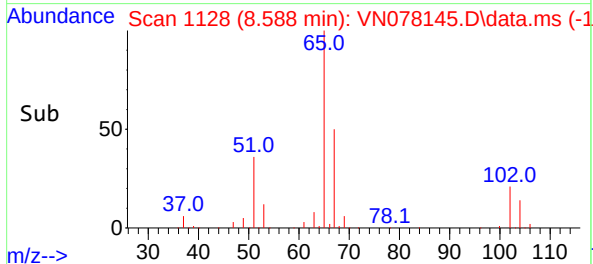
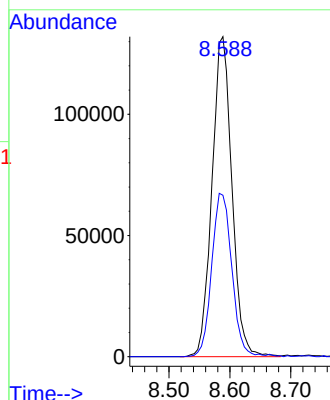
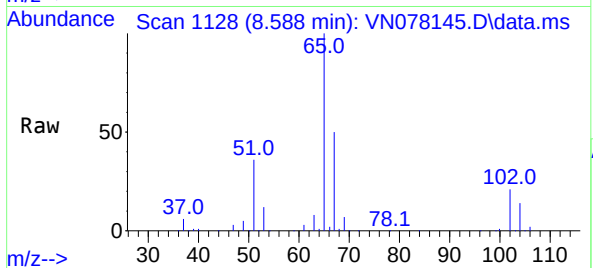




#33
1,2-Dichloroethane-d4
Concen: 52.746 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

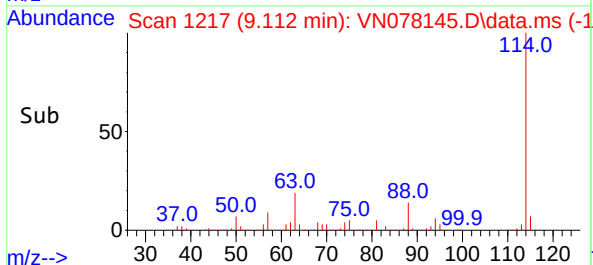
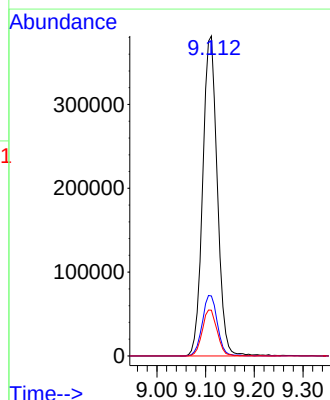
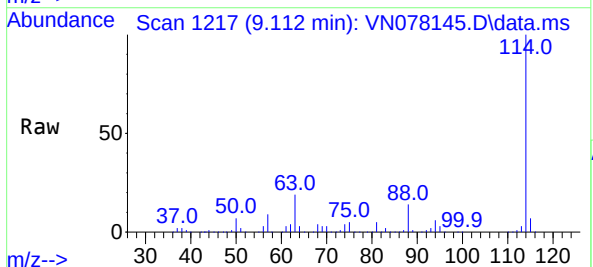
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-798-800

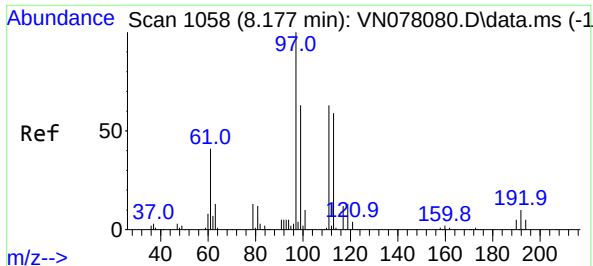
Tgt Ion: 65 Resp: 300814
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1217
Delta R.T. 0.006 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

Tgt Ion: 114 Resp: 792535
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.4
88 14.3 0.0 30.6

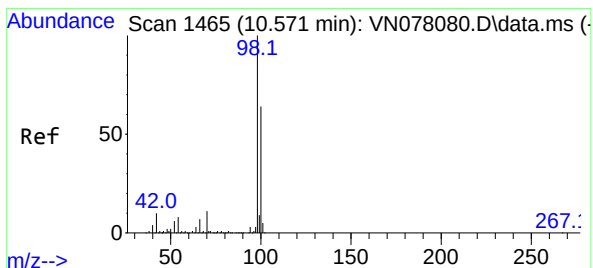
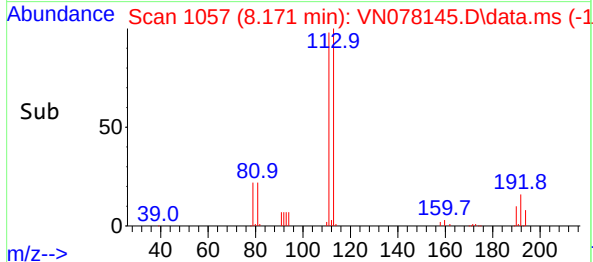
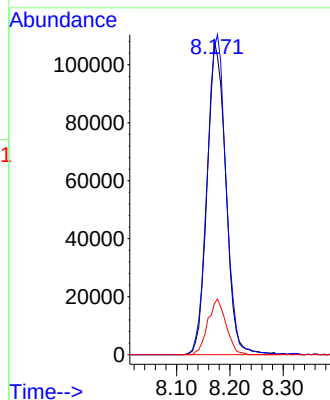
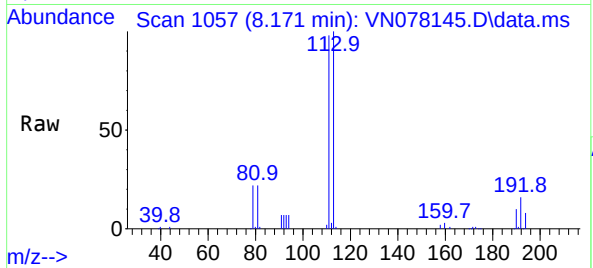




#35
Dibromofluoromethane
Concen: 52.322 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

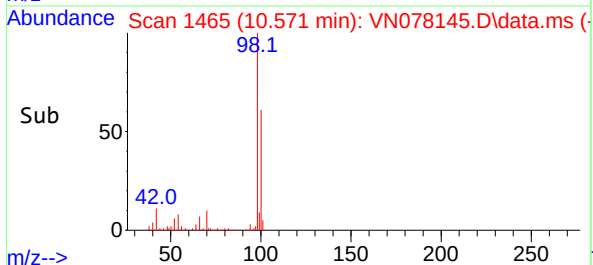
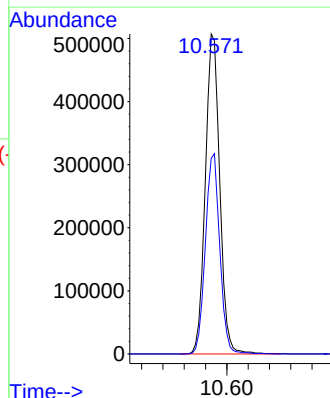
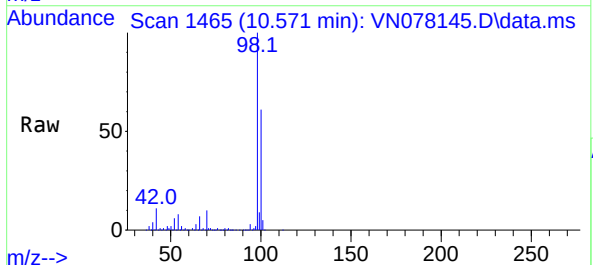
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-798-800

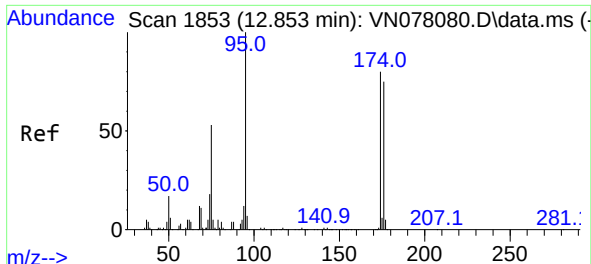
Tgt Ion:113 Resp: 262190
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.4 12.7 19.1



#50
Toluene-d8
Concen: 49.286 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

Tgt Ion: 98 Resp: 952116
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0

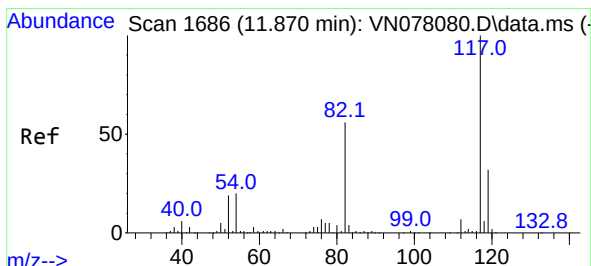
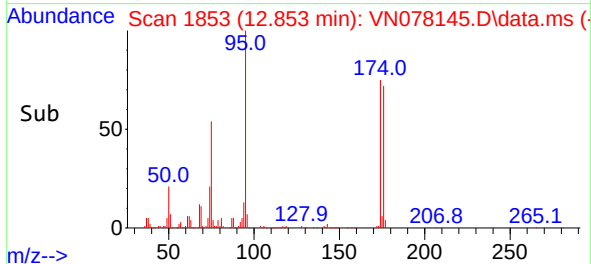
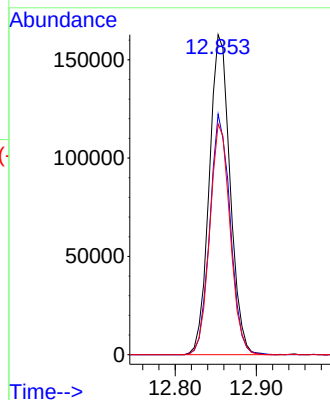
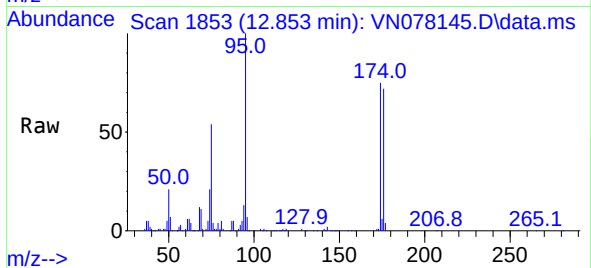




#62
4-Bromofluorobenzene
Concen: 48.198 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

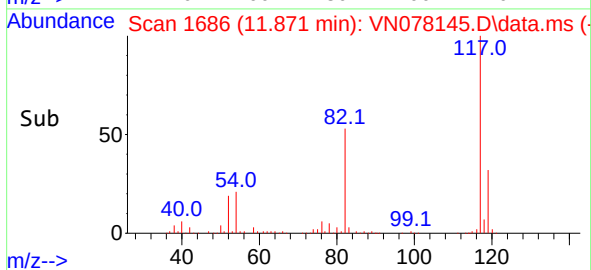
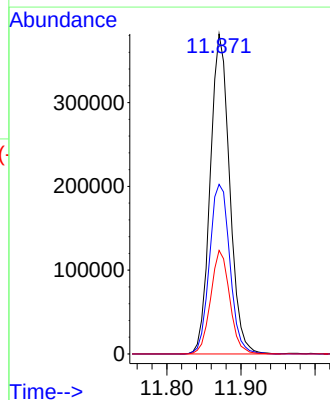
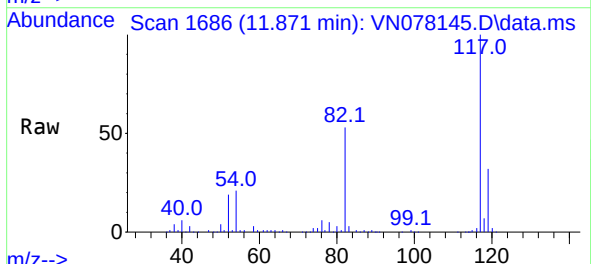
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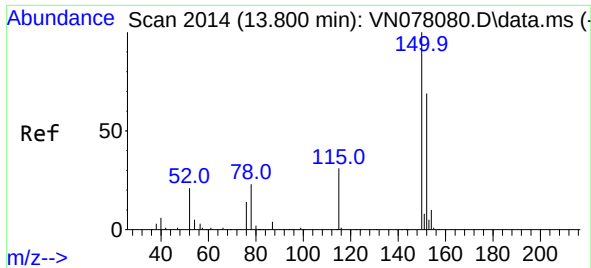
Tgt Ion:	95	Resp:	289456
Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	143.8
176	70.5	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078145.D
Acq: 09 Jun 2023 14:58

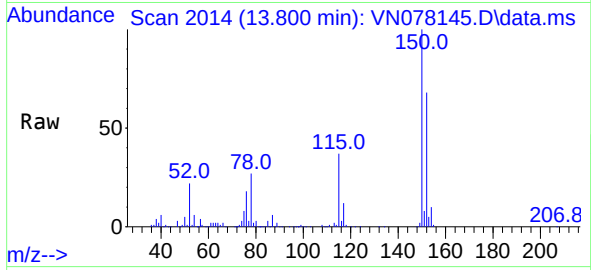
Tgt Ion:	117	Resp:	693642
Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.0	66.0
119	32.4	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078145.D
 Acq: 09 Jun 2023 14:58

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 209778

Ion	Ratio	Lower	Upper
152	100		
115	59.8	32.3	96.8
150	155.9	0.0	355.8

