

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061623\
 Data File : VN078256.D
 Acq On : 16 Jun 2023 13:41
 Operator : JC\MD
 Sample : PB153477TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153477TB

Quant Time: Jun 17 02:22:48 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)

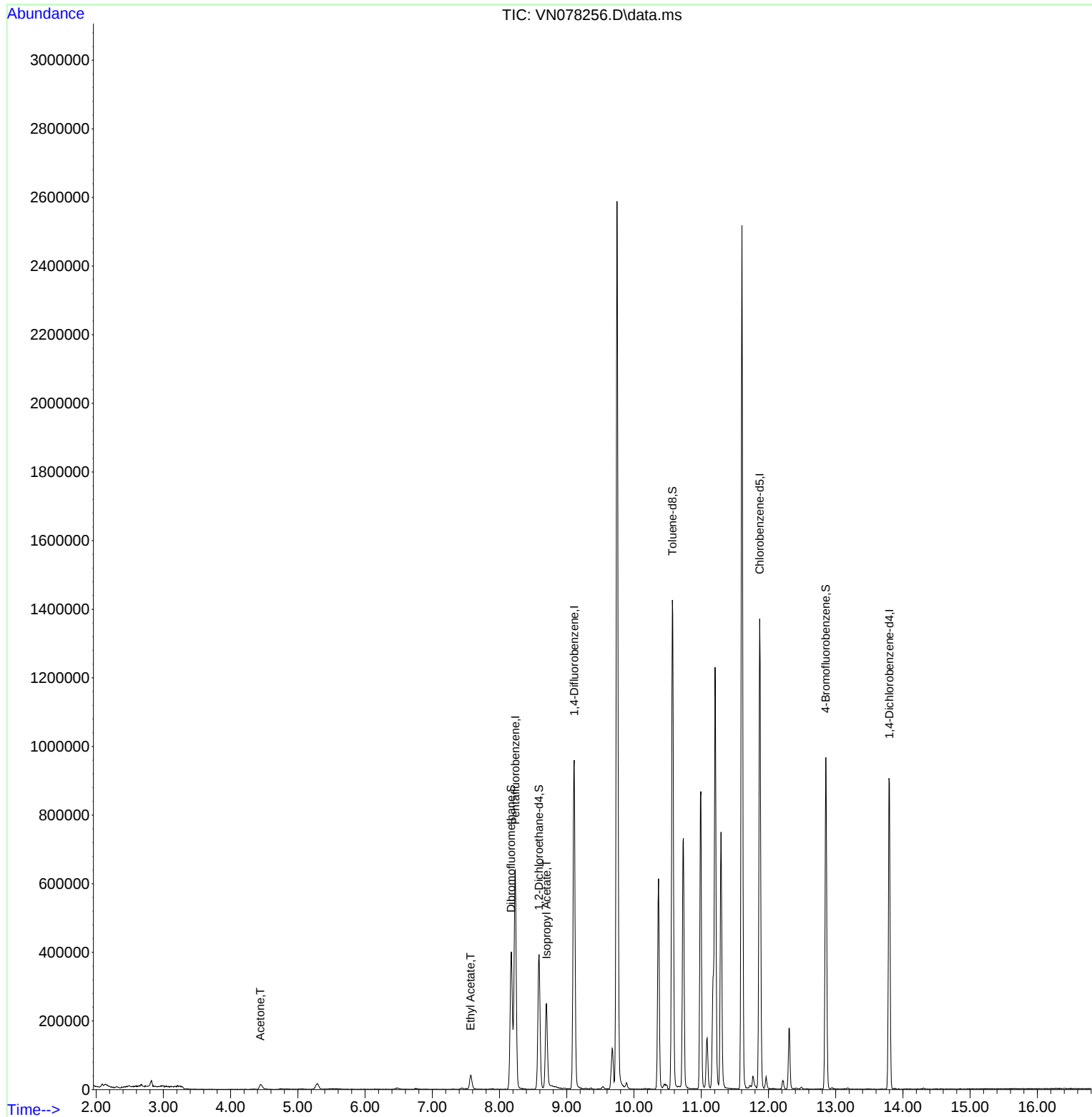
Internal Standards						
1) Pentafluorobenzene	8.236	168	451816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	844073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	799997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	249396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	322470	53.530	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.060%	
35) Dibromofluoromethane	8.171	113	289632	54.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.540%	
50) Toluene-d8	10.571	98	1023863	49.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.520%	
62) 4-Bromofluorobenzene	12.853	95	331573	51.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.680%	
Target Compounds						
						Qvalue
16) Acetone	4.442	43	27198	15.686	ug/l	88
37) Ethyl Acetate	7.571	43	61394	10.266	ug/l	96
43) Isopropyl Acetate	8.700	43	284172	24.847	ug/l #	83

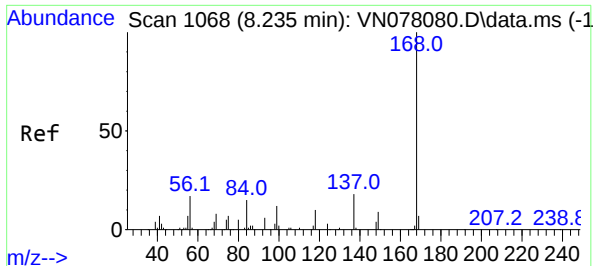
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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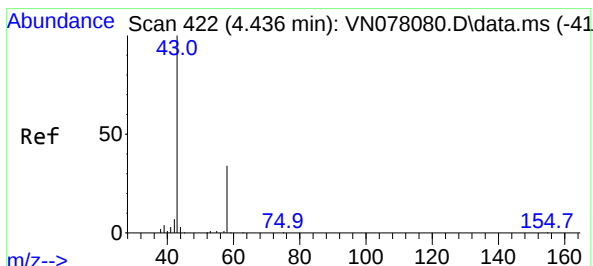
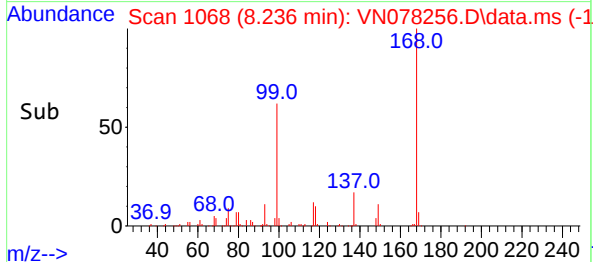
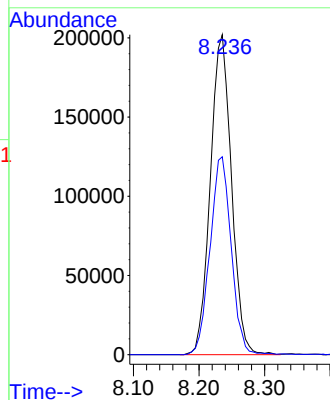
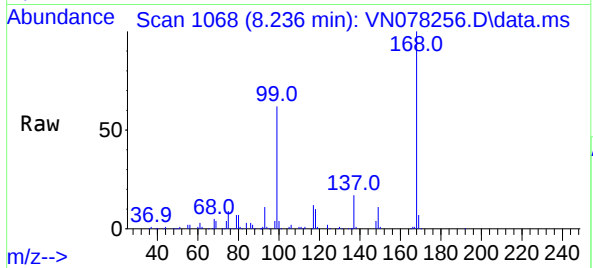




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

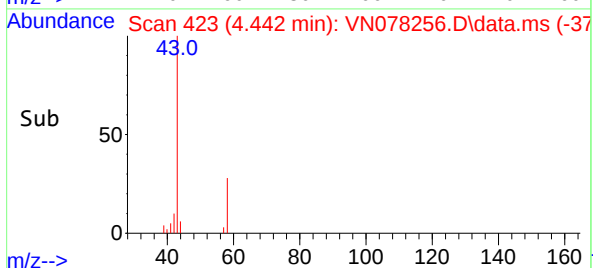
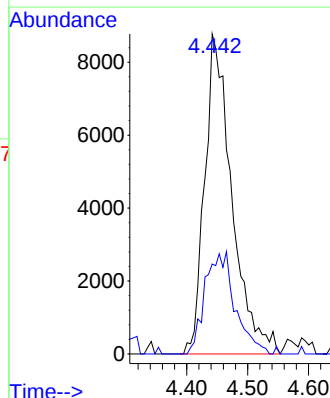
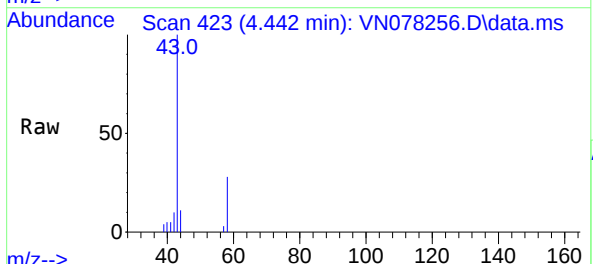
Instrument :
MSVOA_N
ClientSampleId :
PB153477TB

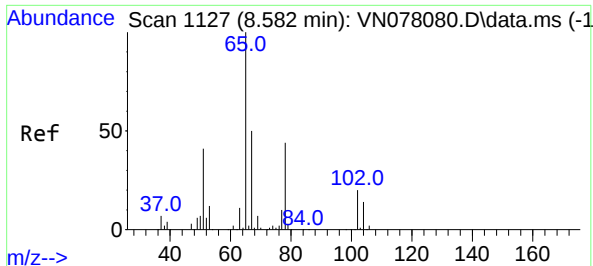
Tgt Ion:168 Resp: 451816
Ion Ratio Lower Upper
168 100
99 61.9 53.0 79.6



#16
Acetone
Concen: 15.686 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

Tgt Ion: 43 Resp: 27198
Ion Ratio Lower Upper
43 100
58 28.1 28.0 42.0

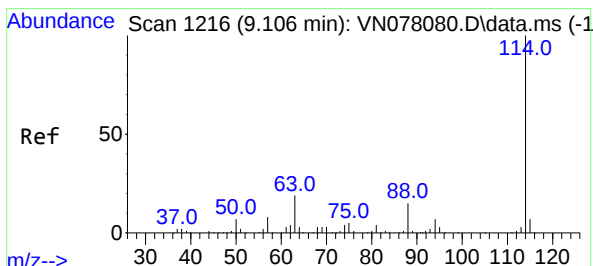
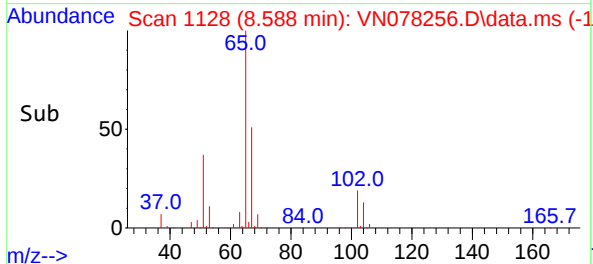
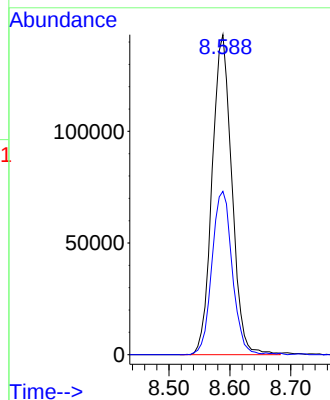
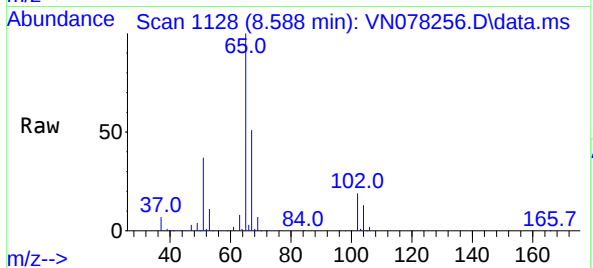




#33
 1,2-Dichloroethane-d4
 Concen: 53.530 ug/l
 RT: 8.588 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VN078256.D
 Acq: 16 Jun 2023 13:41

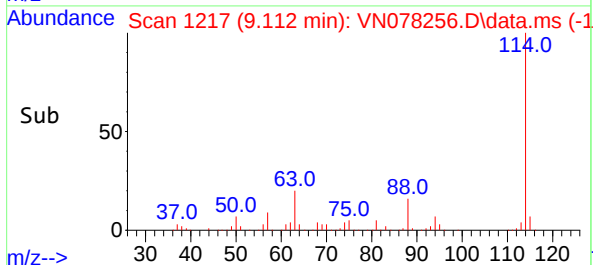
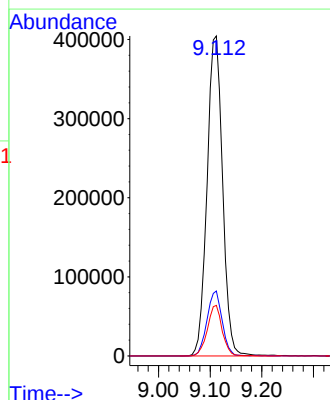
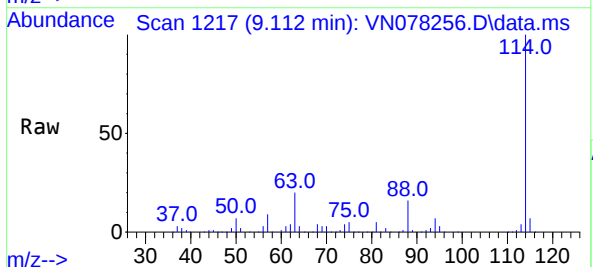
Instrument :
 MSVOA_N
 ClientSampleId :
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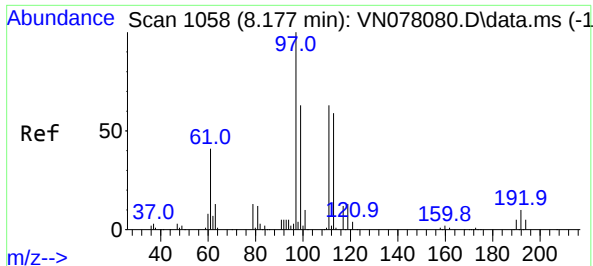
Tgt Ion: 65 Resp: 322470
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.112 min Scan# 1217
 Delta R.T. 0.006 min
 Lab File: VN078256.D
 Acq: 16 Jun 2023 13:41

Tgt Ion: 114 Resp: 844073
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 36.4
 88 15.8 0.0 30.6

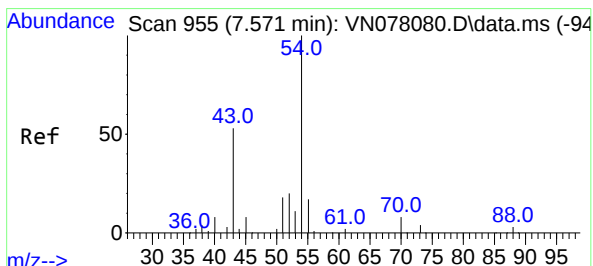
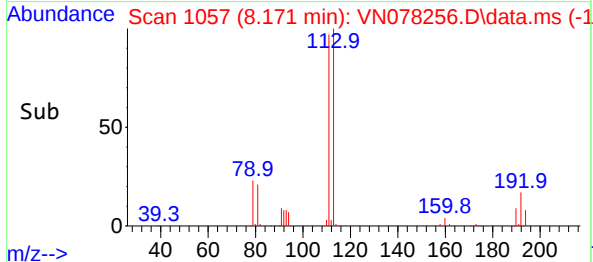
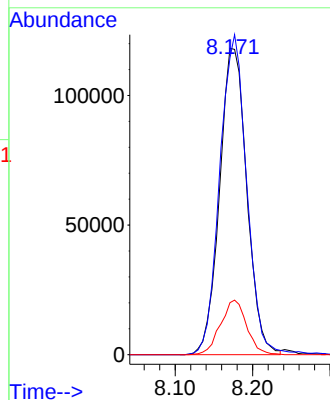
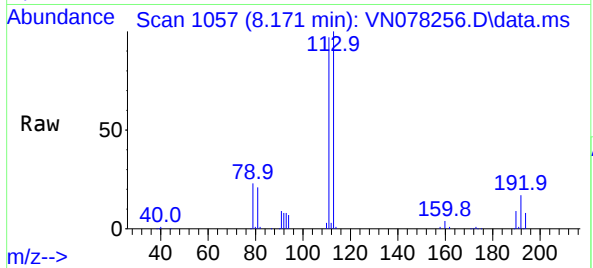




#35
Dibromofluoromethane
Concen: 54.269 ug/l
RT: 8.171 min Scan# 113
Delta R.T. -0.006 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

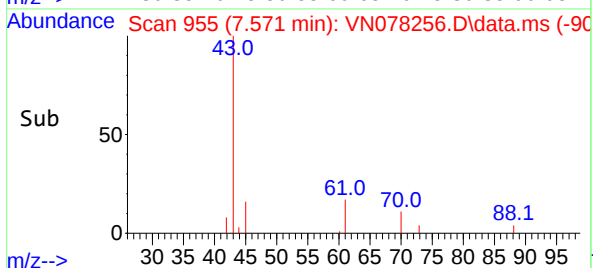
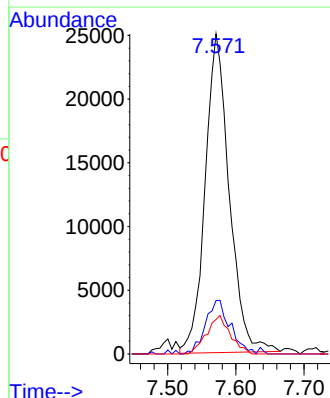
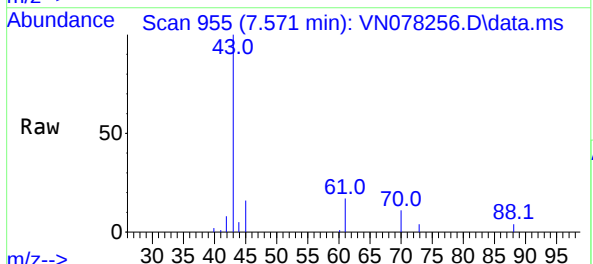
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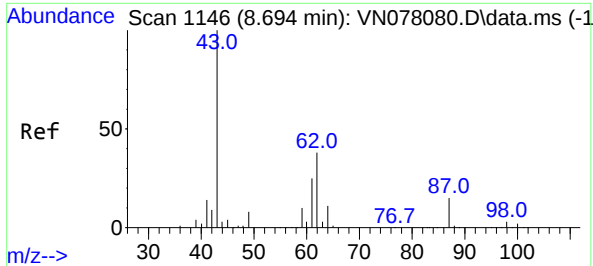
Tgt Ion:113 Resp: 289632
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 17.1 12.7 19.1



#37
Ethyl Acetate
Concen: 10.266 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.000 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

Tgt Ion: 43 Resp: 61394
Ion Ratio Lower Upper
43 100
61 17.2 13.2 19.8
70 11.8 11.3 16.9

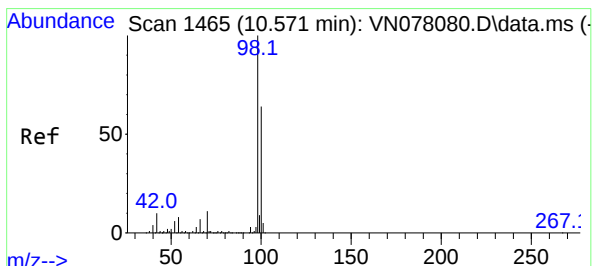
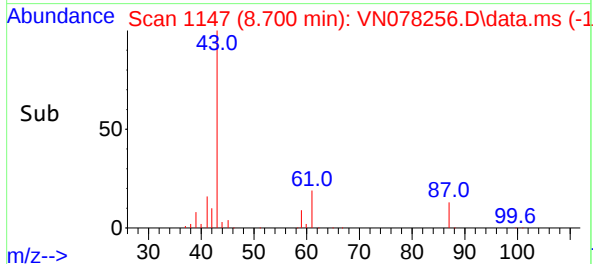
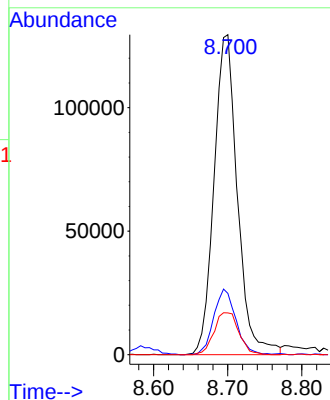
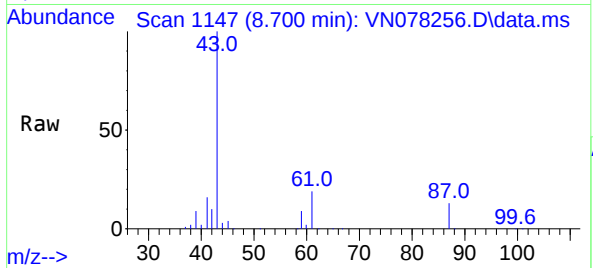




#43
Isopropyl Acetate
Concen: 24.847 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

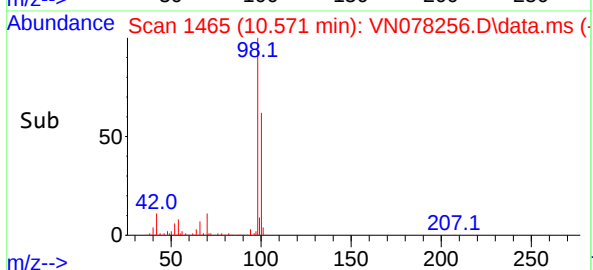
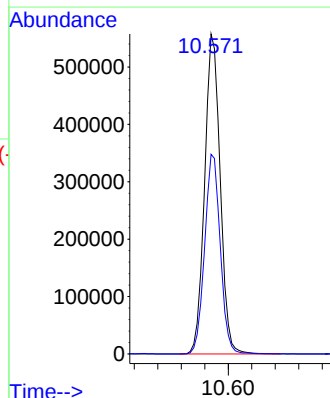
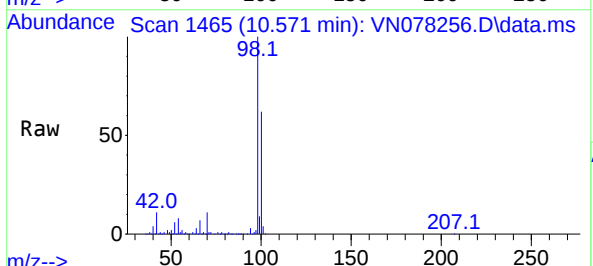
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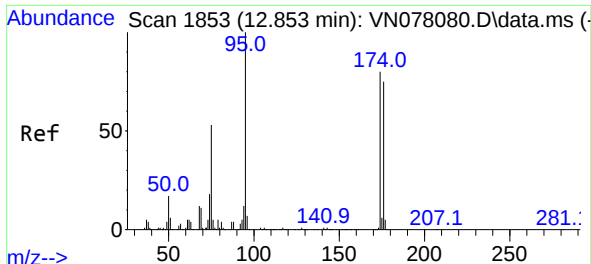
Tgt Ion: 43 Resp: 284172
Ion Ratio Lower Upper
43 100
61 19.5 24.7 37.1#
87 14.0 14.6 21.8#



#50
Toluene-d8
Concen: 49.764 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

Tgt Ion: 98 Resp: 1023863
Ion Ratio Lower Upper
98 100
100 62.5 52.0 78.0

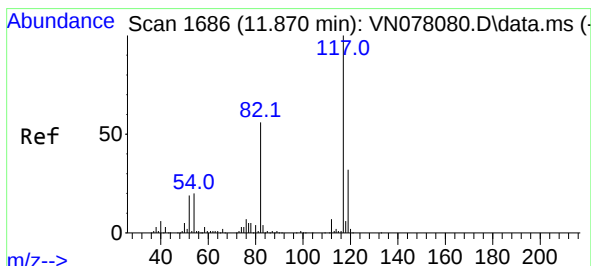
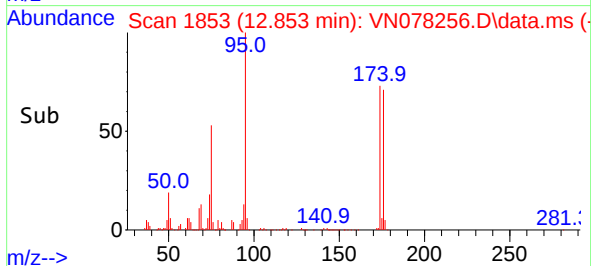
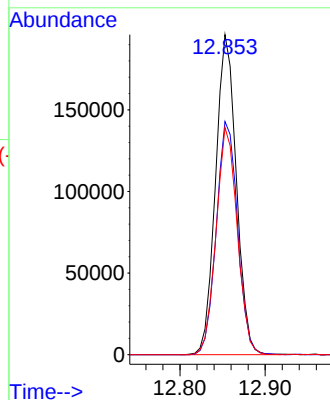
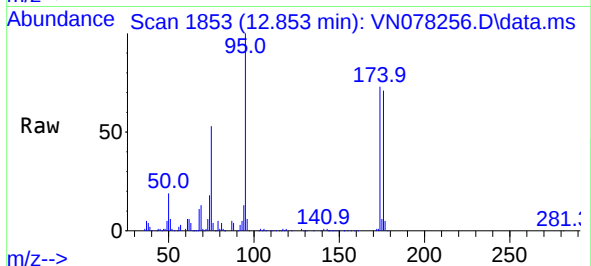




#62
4-Bromofluorobenzene
Concen: 51.840 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

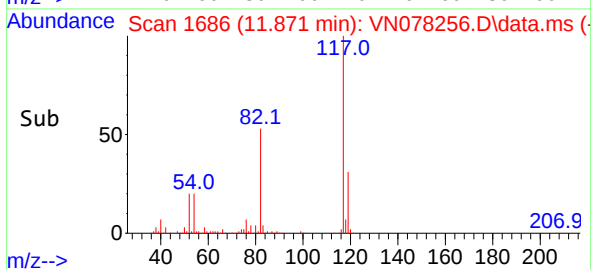
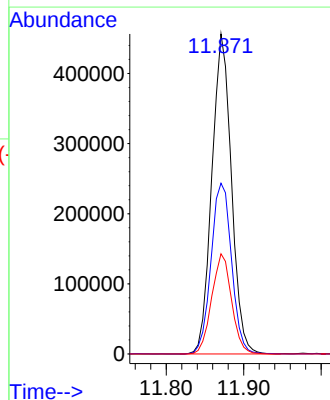
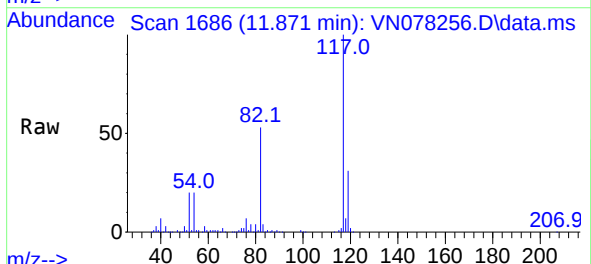
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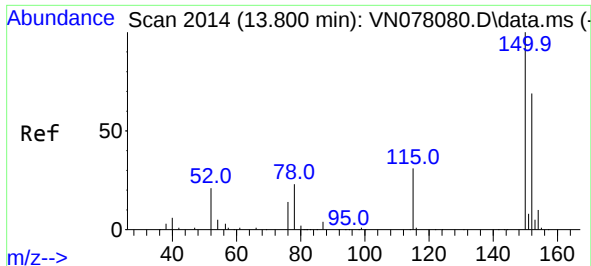
Tgt Ion: 95 Resp: 331573
Ion Ratio Lower Upper
95 100
174 74.5 0.0 143.8
176 72.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078256.D
Acq: 16 Jun 2023 13:41

Tgt Ion: 117 Resp: 799997
Ion Ratio Lower Upper
117 100
82 53.3 44.0 66.0
119 31.3 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: VN078256.D
Acq: 16 Jun 2023 13:41

Instrument :
MSVOA_N
ClientSampleId :
PB153477TB

Tgt Ion:152 Resp: 249396
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 157.1 0.0 355.8

