

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111423\
 Data File : VN080093.D
 Acq On : 14 Nov 2023 16:50
 Operator : JC\MD
 Sample : 05376-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 223

Quant Time: Nov 15 03:57:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

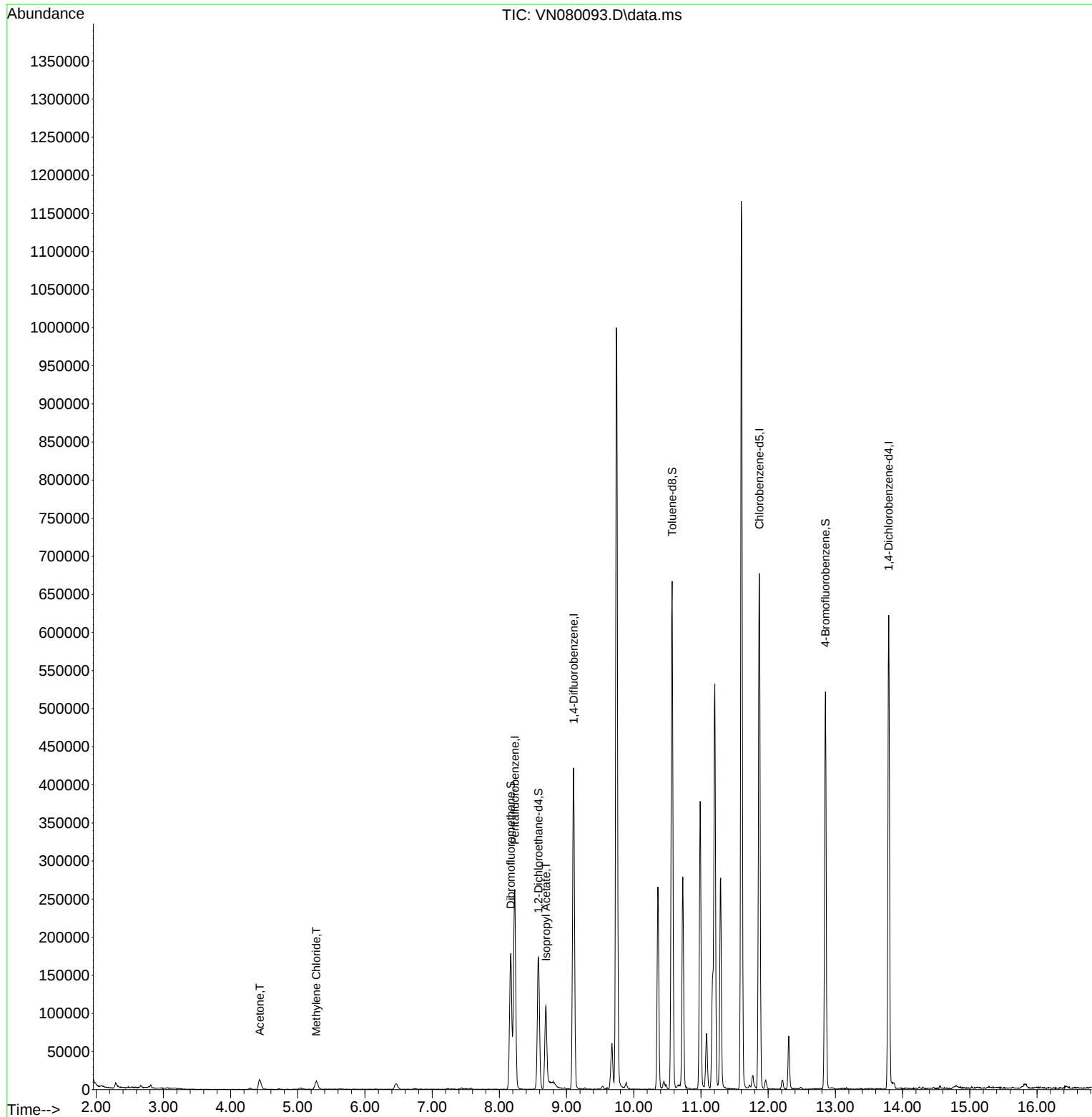
Internal Standards						
1) Pentafluorobenzene	8.230	168	180060	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	346602	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	384045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	159174	58.023	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.040%	
35) Dibromofluoromethane	8.171	113	125721	51.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.500%	
50) Toluene-d8	10.571	98	458237	50.742	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.480%	
62) 4-Bromofluorobenzene	12.853	95	177608	59.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.600%	
Target Compounds						
						Qvalue
16) Acetone	4.436	43	24790	25.726	ug/l	91
20) Methylene Chloride	5.277	84	9227	3.795	ug/l #	85
43) Isopropyl Acetate	8.694	43	125443m	22.268	ug/l	

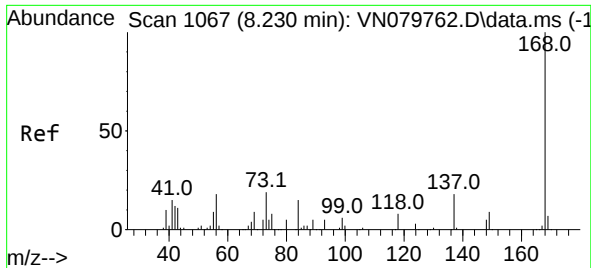
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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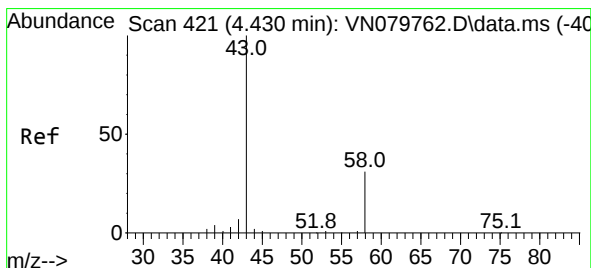
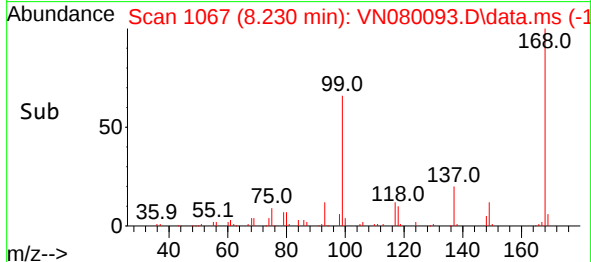
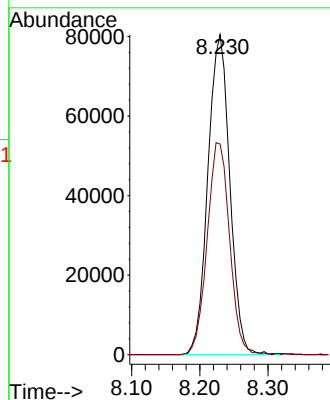
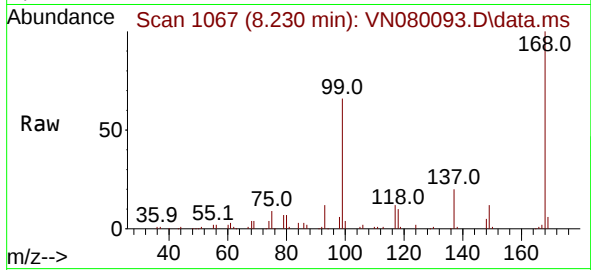




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

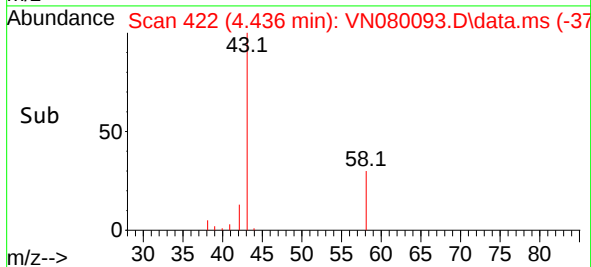
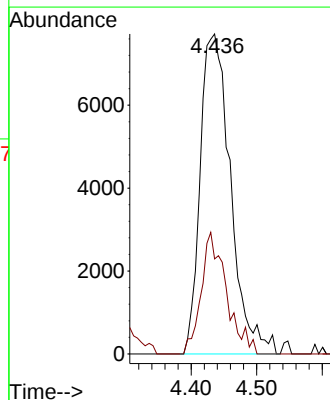
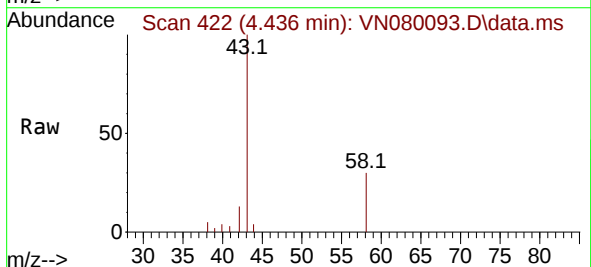
Instrument :
MSVOA_N
ClientSampleId :
223

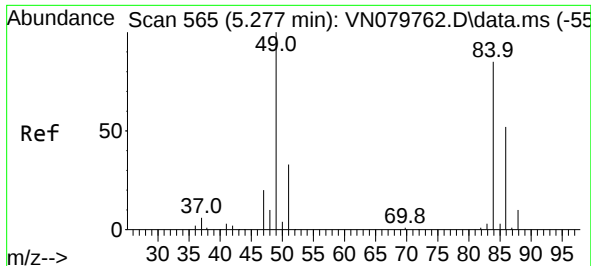
Tgt Ion:168 Resp: 180060
Ion Ratio Lower Upper
168 100
99 65.8 53.0 79.6



#16
Acetone
Concen: 25.726 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

Tgt Ion: 43 Resp: 24790
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0

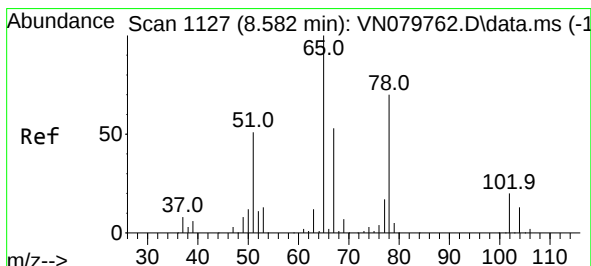
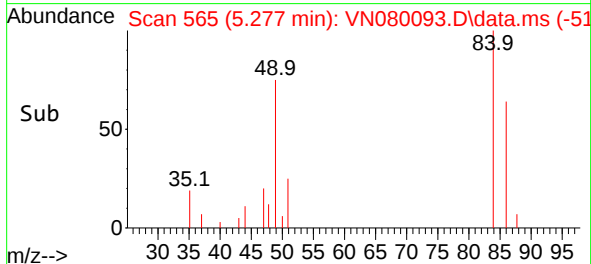
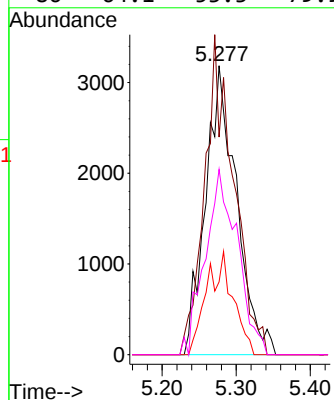
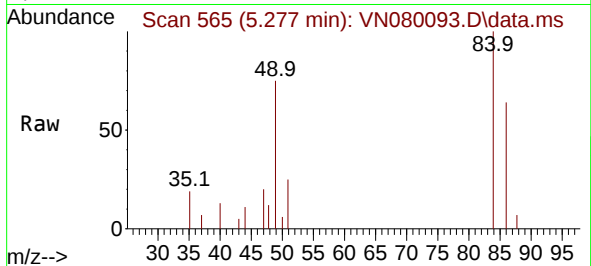




#20
Methylene Chloride
Concen: 3.795 ug/l
RT: 5.277 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

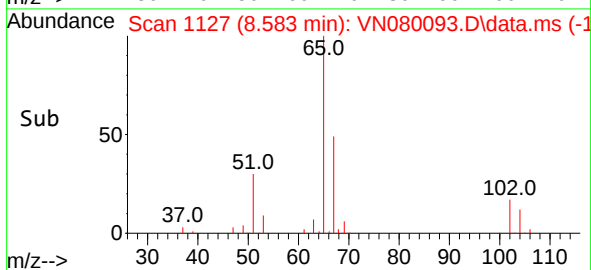
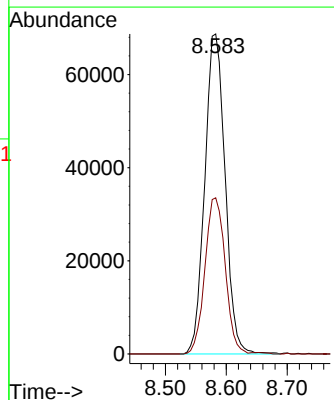
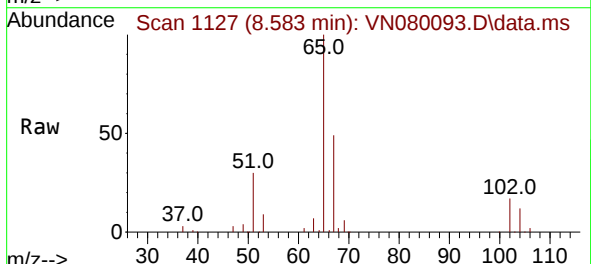
Instrument :
MSVOA_N
ClientSampleId :
223

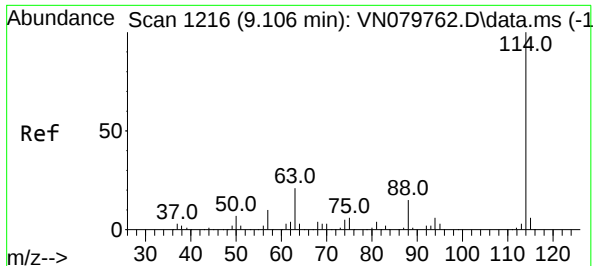
Tgt Ion:	84	Resp:	9227
Ion	Ratio	Lower	Upper
84	100		
49	75.3	79.7	119.5#
51	25.2	25.2	37.8
86	64.1	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 58.023 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

Tgt Ion:	65	Resp:	159174
Ion	Ratio	Lower	Upper
65	100		
67	48.8	0.0	106.6

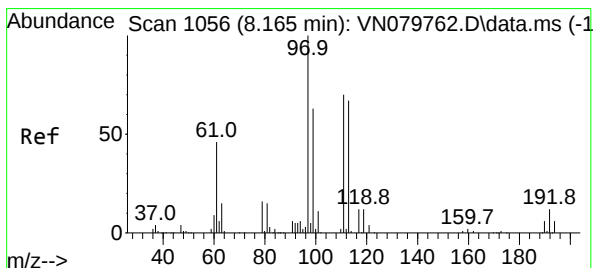
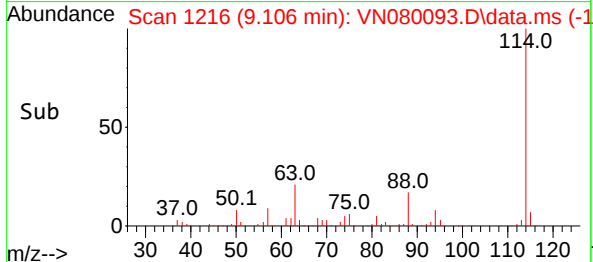
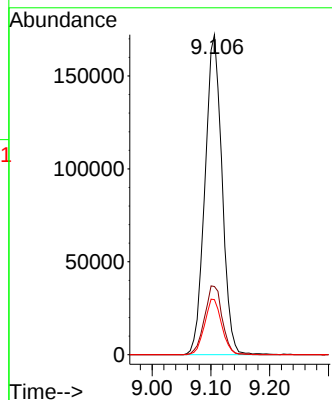
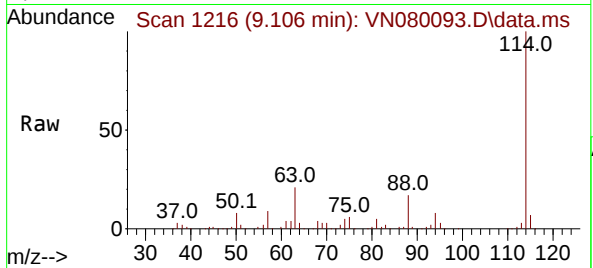




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

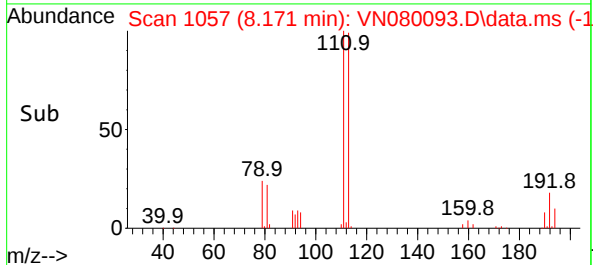
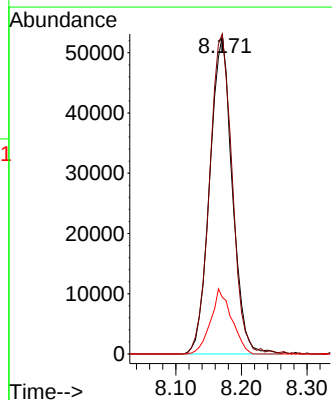
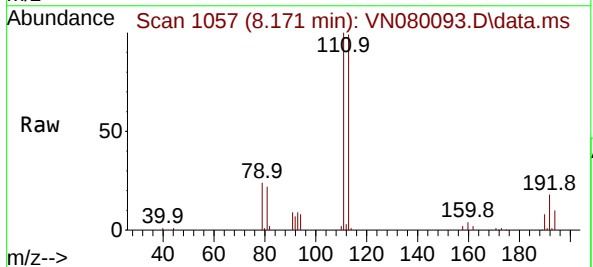
Instrument :
MSVOA_N
ClientSampleId :
223

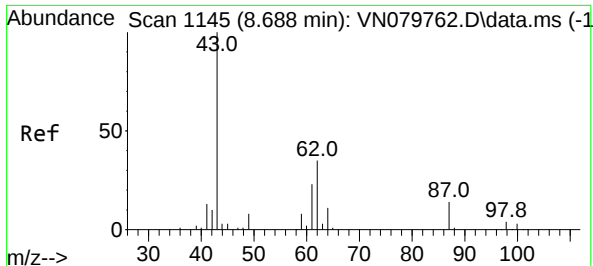
Tgt Ion:114 Resp: 346602
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.250 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

Tgt Ion:113 Resp: 125721
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 19.1 12.7 19.1#

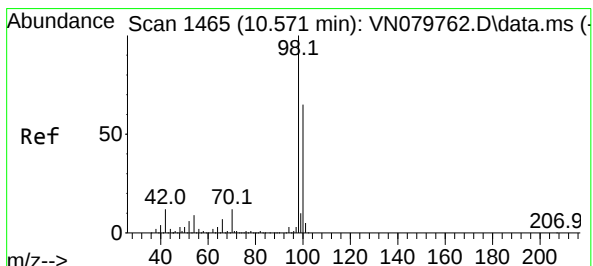
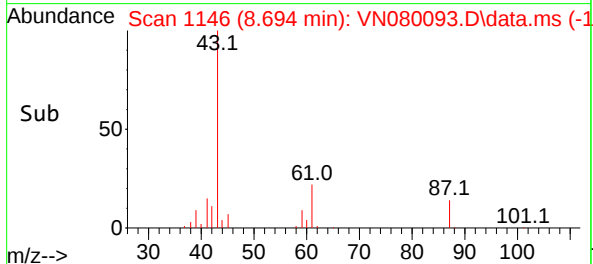
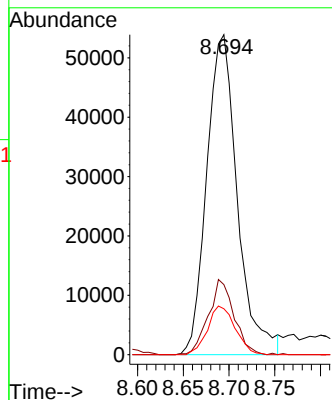
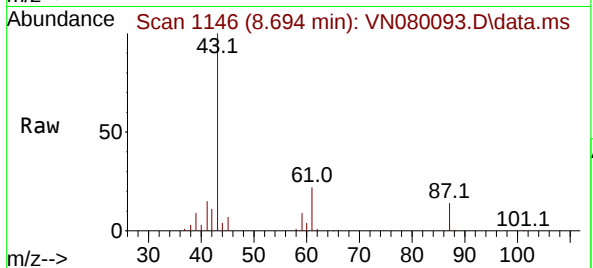




#43
Isopropyl Acetate
Concen: 22.268 ug/l m
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

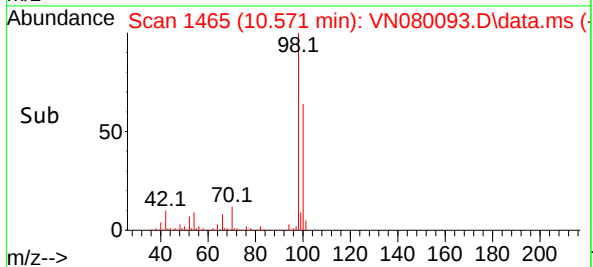
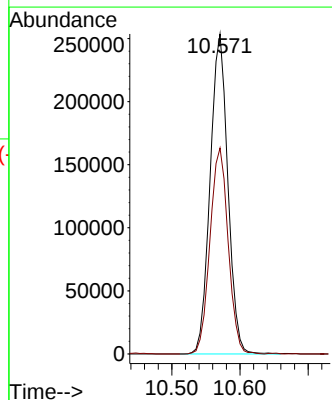
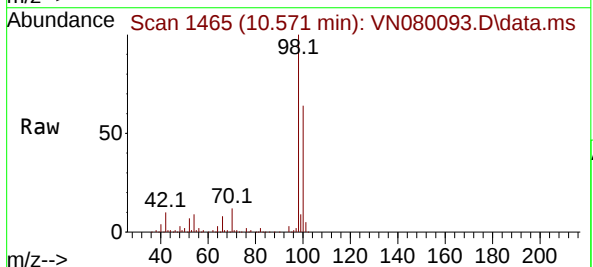
Instrument :
MSVOA_N
ClientSampleId :
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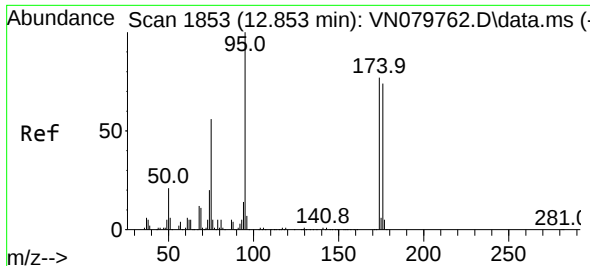
Tgt Ion: 43 Resp: 125443
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 50.742 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

Tgt Ion: 98 Resp: 458237
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0

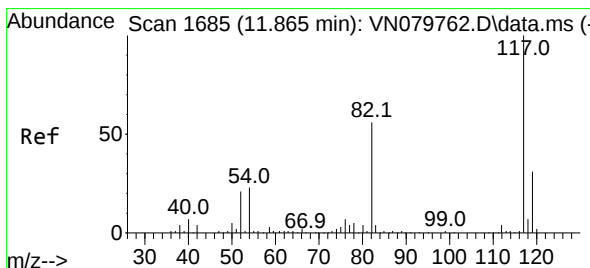
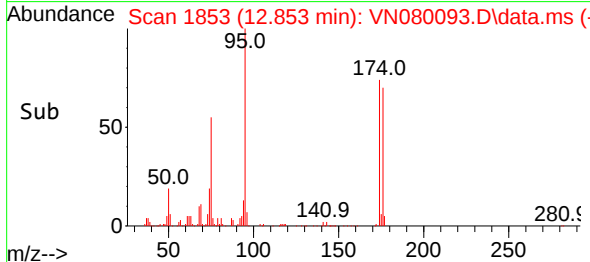
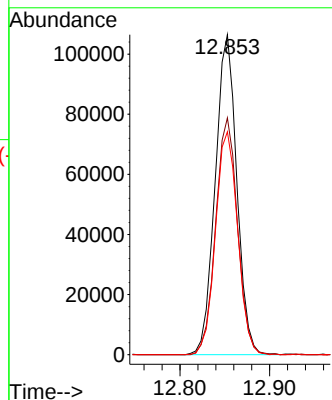
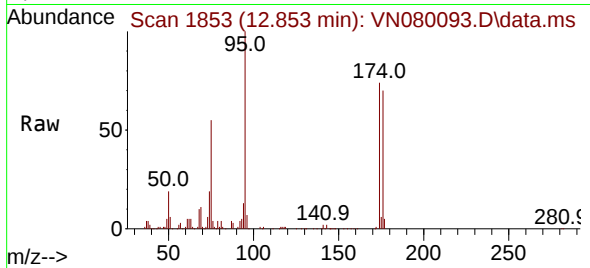




#62
4-Bromofluorobenzene
Concen: 59.300 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

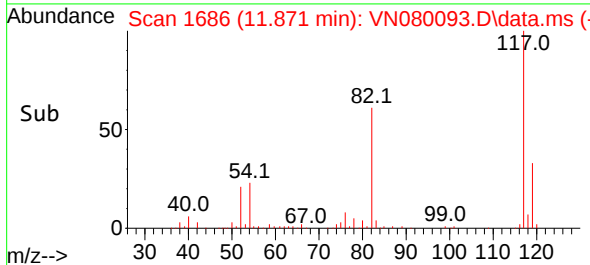
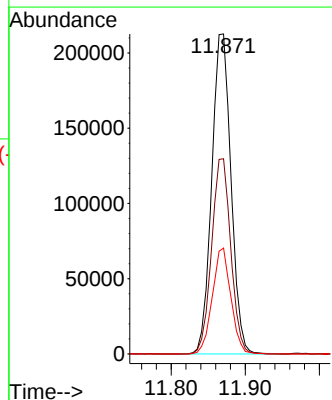
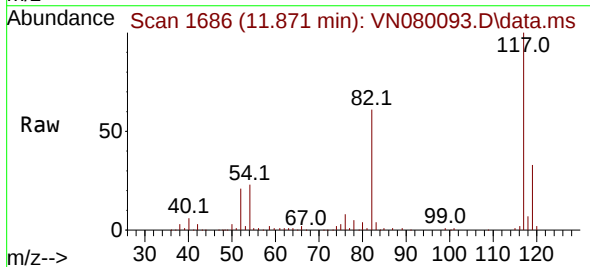
Instrument :
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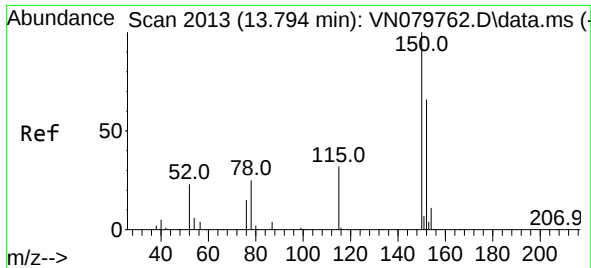
Tgt Ion: 95 Resp: 177608
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 71.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080093.D
Acq: 14 Nov 2023 16:50

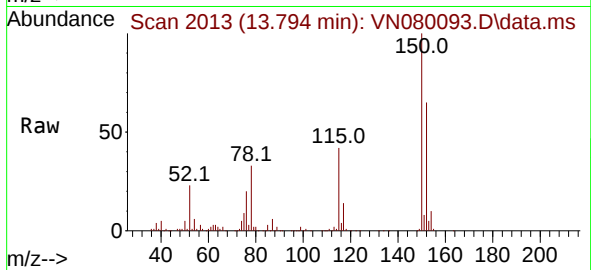
Tgt Ion: 117 Resp: 384045
Ion Ratio Lower Upper
117 100
82 61.0 44.0 66.0
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080093.D
 Acq: 14 Nov 2023 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 223



Tgt Ion:152 Resp: 162129
 Ion Ratio Lower Upper
 152 100
 115 66.3 32.3 96.8
 150 154.9 0.0 355.8

