

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111523\
 Data File : VN080122.D
 Acq On : 15 Nov 2023 19:51
 Operator : JC\MD
 Sample : 05432-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Nov 15 21:58:53 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)

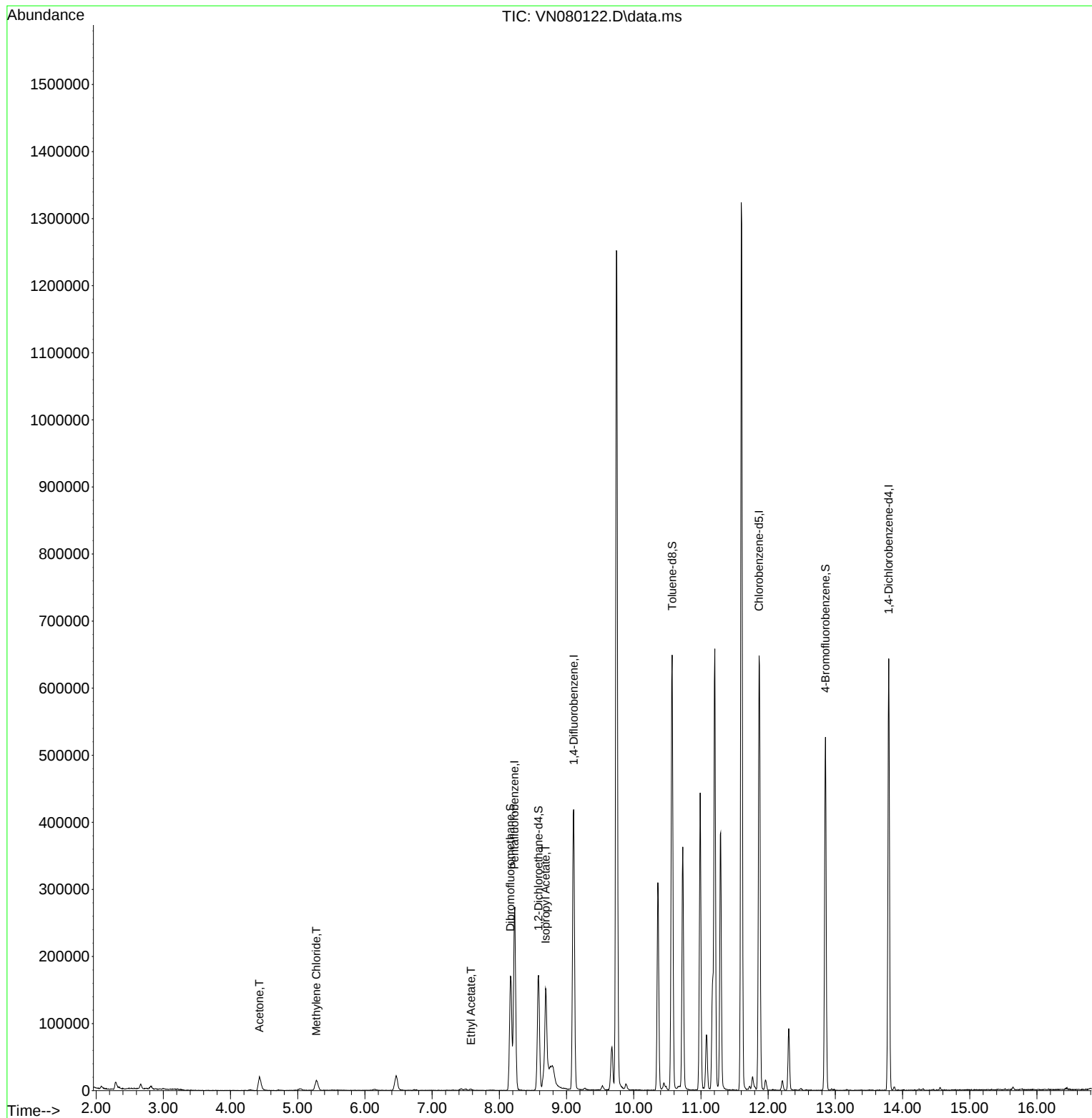
Internal Standards						
1) Pentafluorobenzene	8.224	168	182092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	352573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	371860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	156917	56.562	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	113.120%	
35) Dibromofluoromethane	8.165	113	121894	48.848	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.700%	
50) Toluene-d8	10.571	98	442379	48.156	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.320%	
62) 4-Bromofluorobenzene	12.853	95	181829	59.681	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	119.360%	
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	37465	38.446	ug/l	96
20) Methylene Chloride	5.277	84	12514	5.089	ug/l #	87
37) Ethyl Acetate	7.577	43	3380	1.034	ug/l #	74
43) Isopropyl Acetate	8.688	43	188832	32.952	ug/l #	78

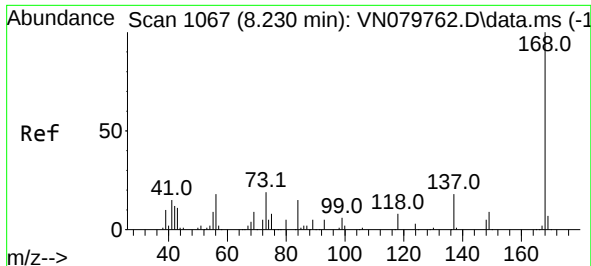
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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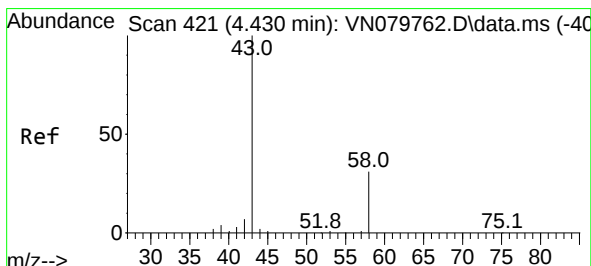
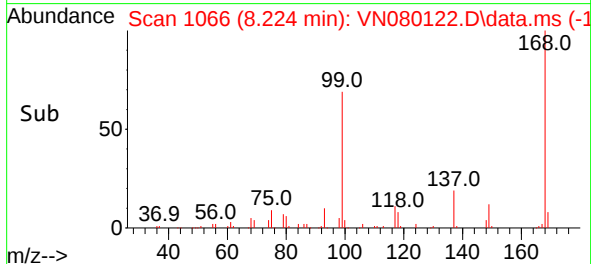
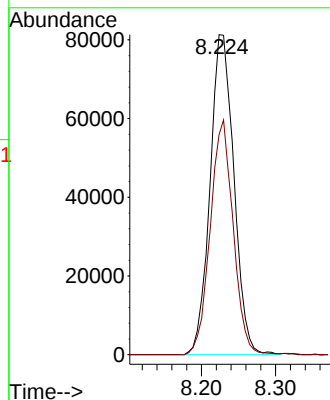
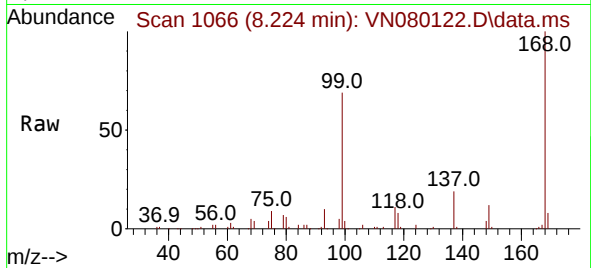




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

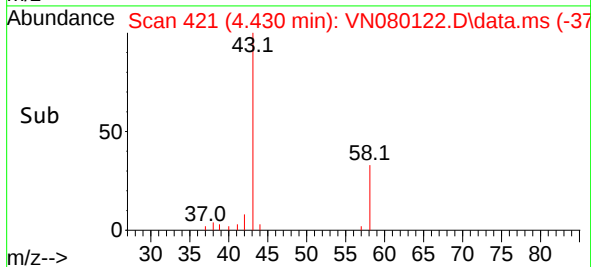
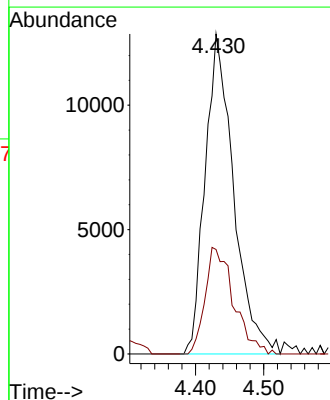
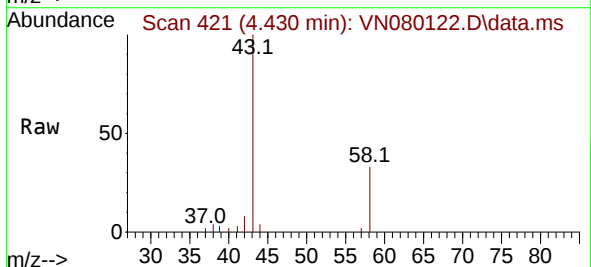
Instrument :
MSVOA_N
ClientSampleId :
TP-7

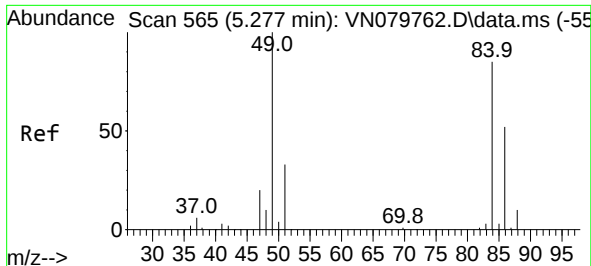
Tgt Ion:168 Resp: 182092
Ion Ratio Lower Upper
168 100
99 68.8 53.0 79.6



#16
Acetone
Concen: 38.446 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

Tgt Ion: 43 Resp: 37465
Ion Ratio Lower Upper
43 100
58 32.7 28.0 42.0

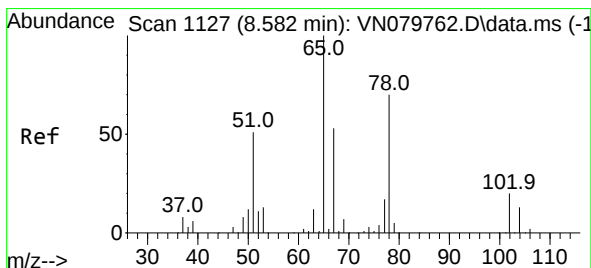
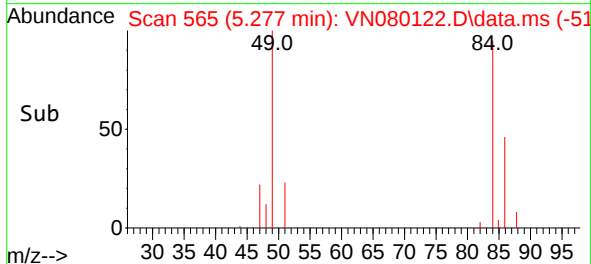
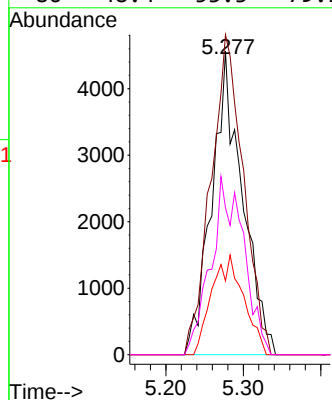
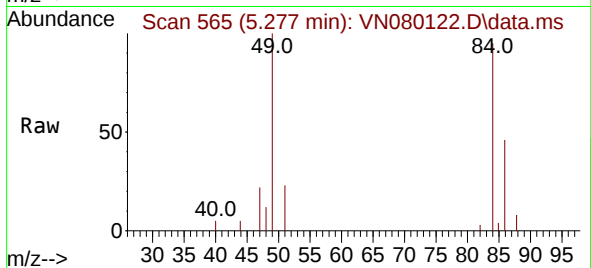




#20
Methylene Chloride
Concen: 5.089 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

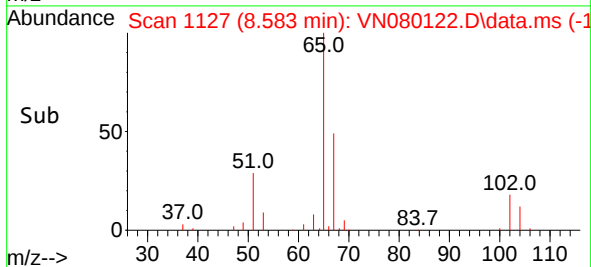
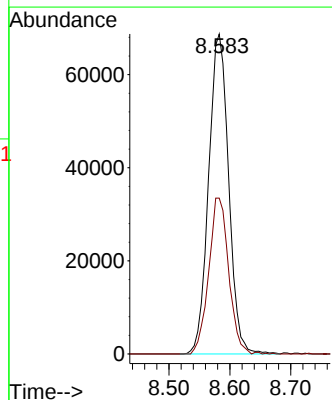
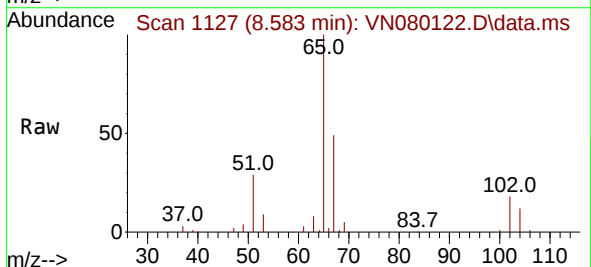
Instrument :
MSVOA_N
ClientSampleId :
TP-7

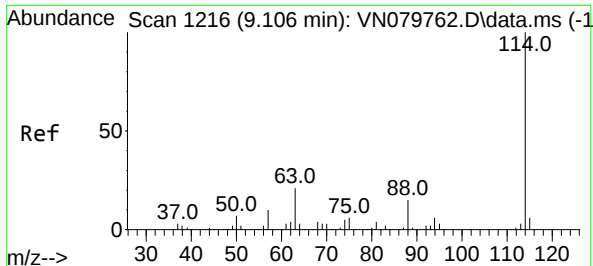
Tgt Ion:	84	Resp:	12514
Ion	Ratio	Lower	Upper
84	100		
49	105.4	79.7	119.5
51	24.3	25.2	37.8#
86	48.4	53.3	79.9#



#33
1,2-Dichloroethane-d4
Concen: 56.562 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

Tgt Ion:	65	Resp:	156917
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# 1

Delta R.T. 0.000 min

Lab File: VN080122.D

Acq: 15 Nov 2023 19:51

Instrument :

MSVOA_N

ClientSampleId :

TP-7

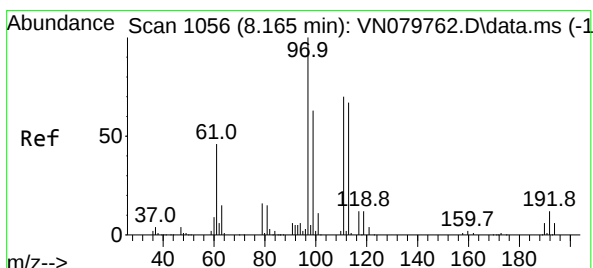
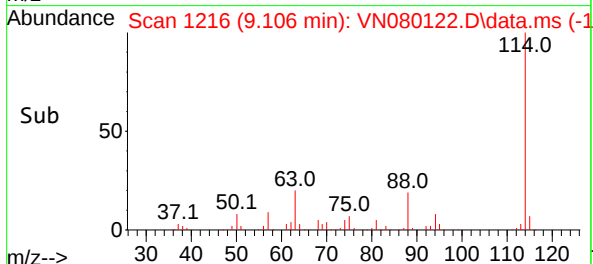
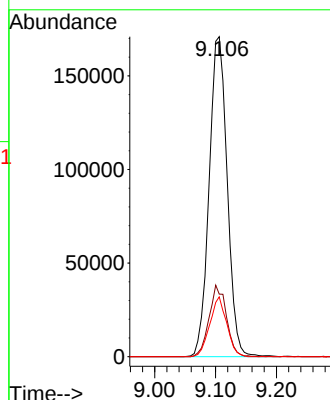
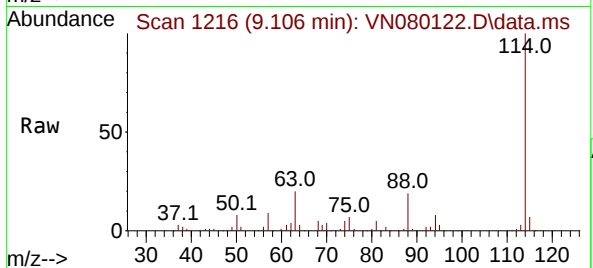
Tgt Ion:114 Resp: 352573

Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

88 18.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.848 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080122.D

Acq: 15 Nov 2023 19:51

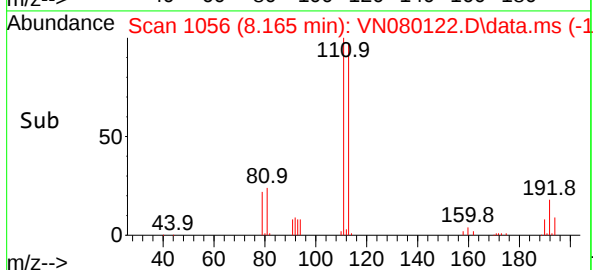
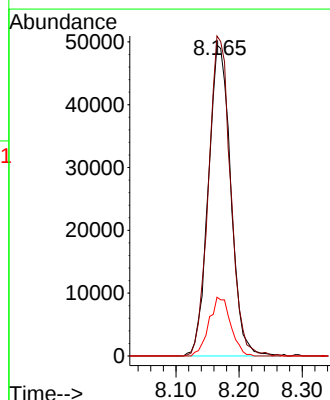
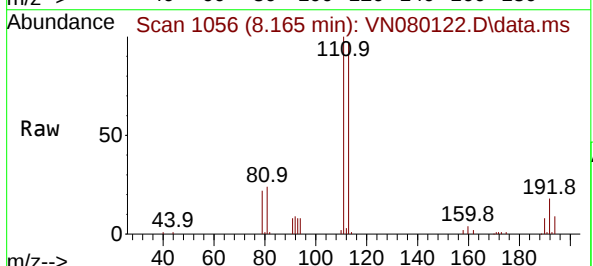
Tgt Ion:113 Resp: 121894

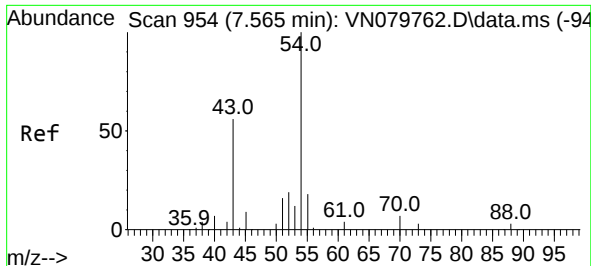
Ion Ratio Lower Upper

113 100

111 101.1 82.6 123.8

192 18.3 12.7 19.1

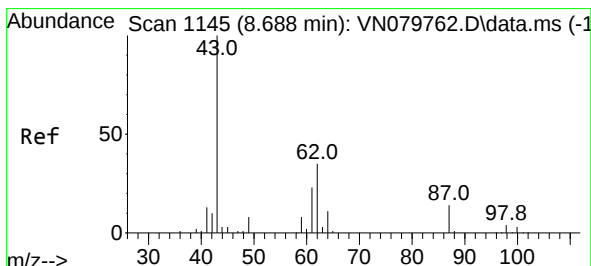
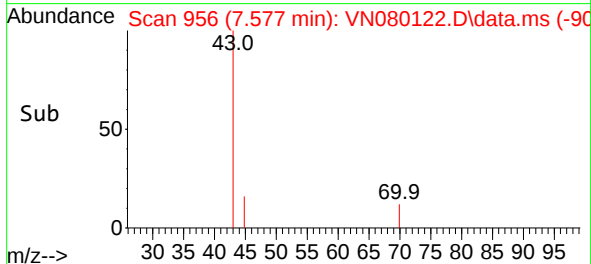
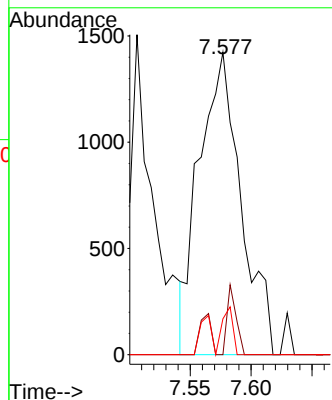
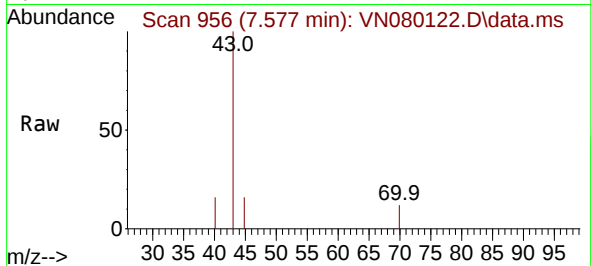




#37
Ethyl Acetate
Concen: 1.034 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

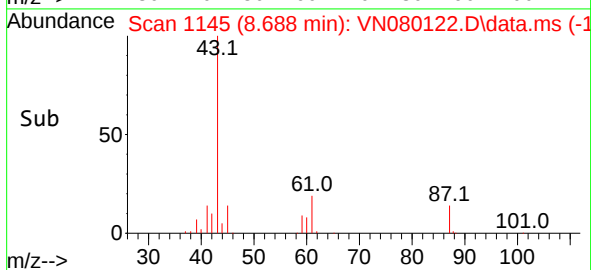
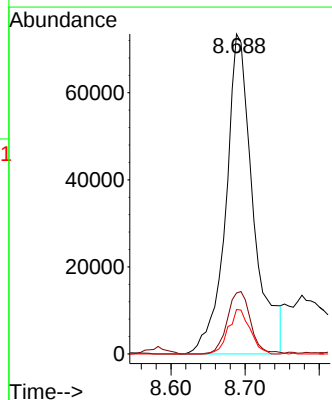
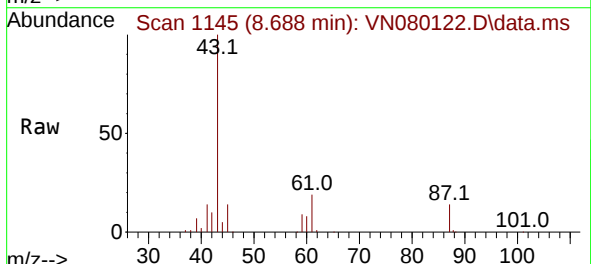
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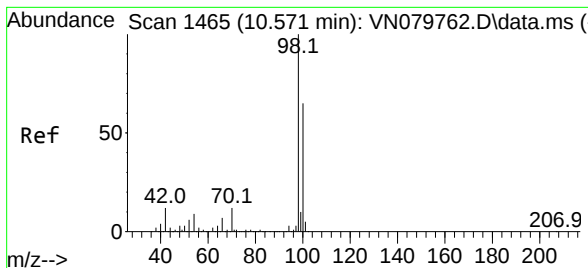
Tgt Ion: 43 Resp: 3380
Ion Ratio Lower Upper
43 100
61 5.0 13.2 19.8#
70 4.1 11.3 16.9#



#43
Isopropyl Acetate
Concen: 32.952 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

Tgt Ion: 43 Resp: 188832
Ion Ratio Lower Upper
43 100
61 16.5 24.7 37.1#
87 11.0 14.6 21.8#

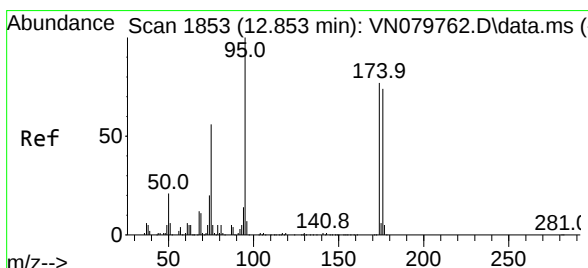
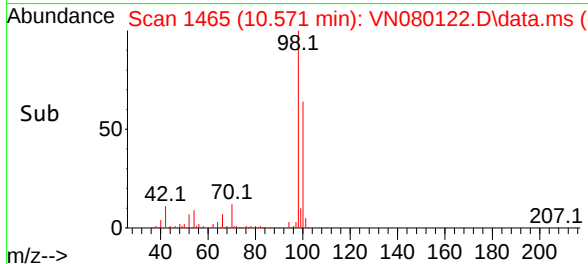
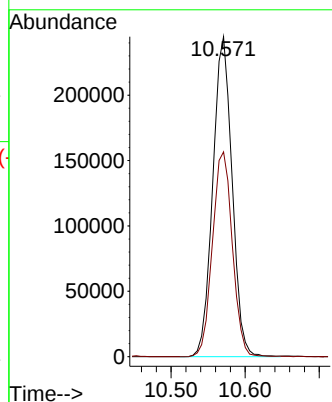
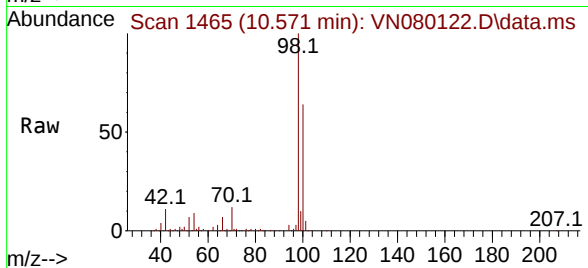




#50
Toluene-d8
Concen: 48.156 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

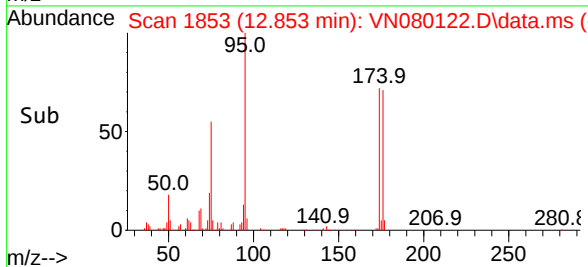
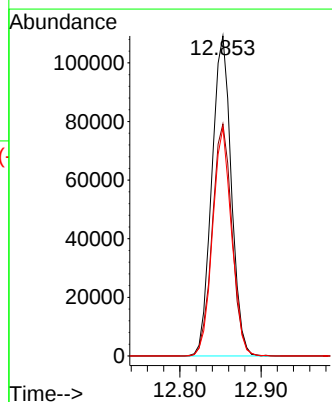
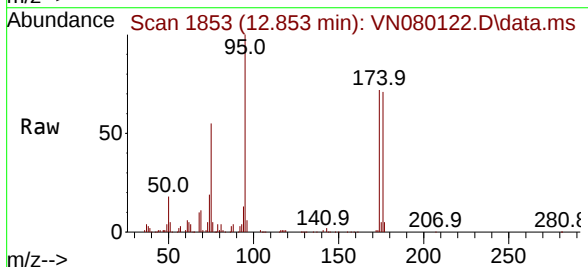
Instrument :
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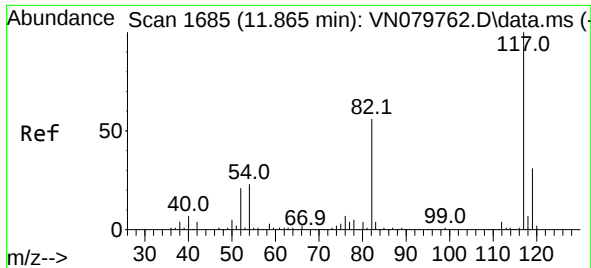
Tgt Ion: 98 Resp: 442379
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.681 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

Tgt Ion: 95 Resp: 181829
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 69.7 0.0 135.8

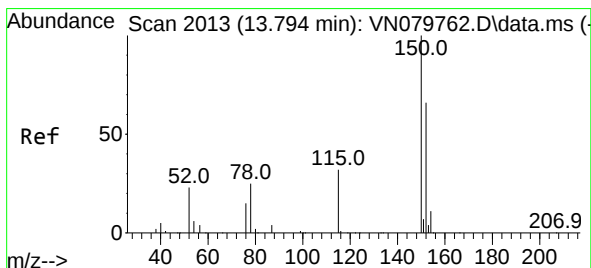
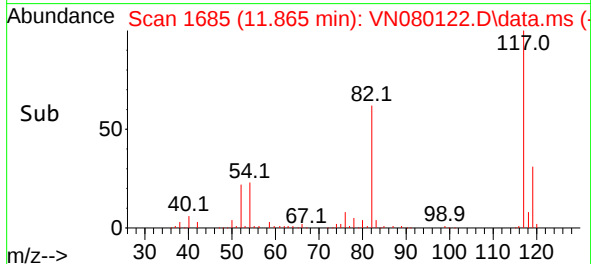
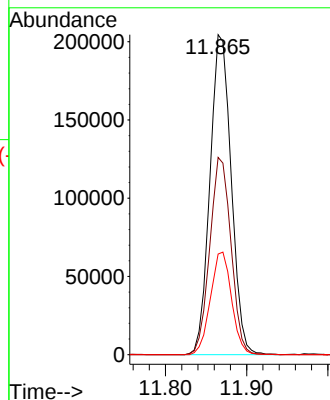
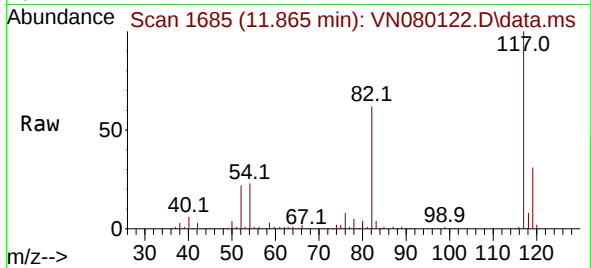




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 371860
Ion Ratio Lower Upper
117 100
82 61.7 44.0 66.0
119 31.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080122.D
Acq: 15 Nov 2023 19:51

Tgt Ion:152 Resp: 163631
Ion Ratio Lower Upper
152 100
115 66.6 32.3 96.8
150 158.0 0.0 355.8

