

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080221.D
 Acq On : 20 Nov 2023 20:32
 Operator : JC\MD
 Sample : 05489-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRACKS-SP-3-E2

Quant Time: Nov 21 01:11:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

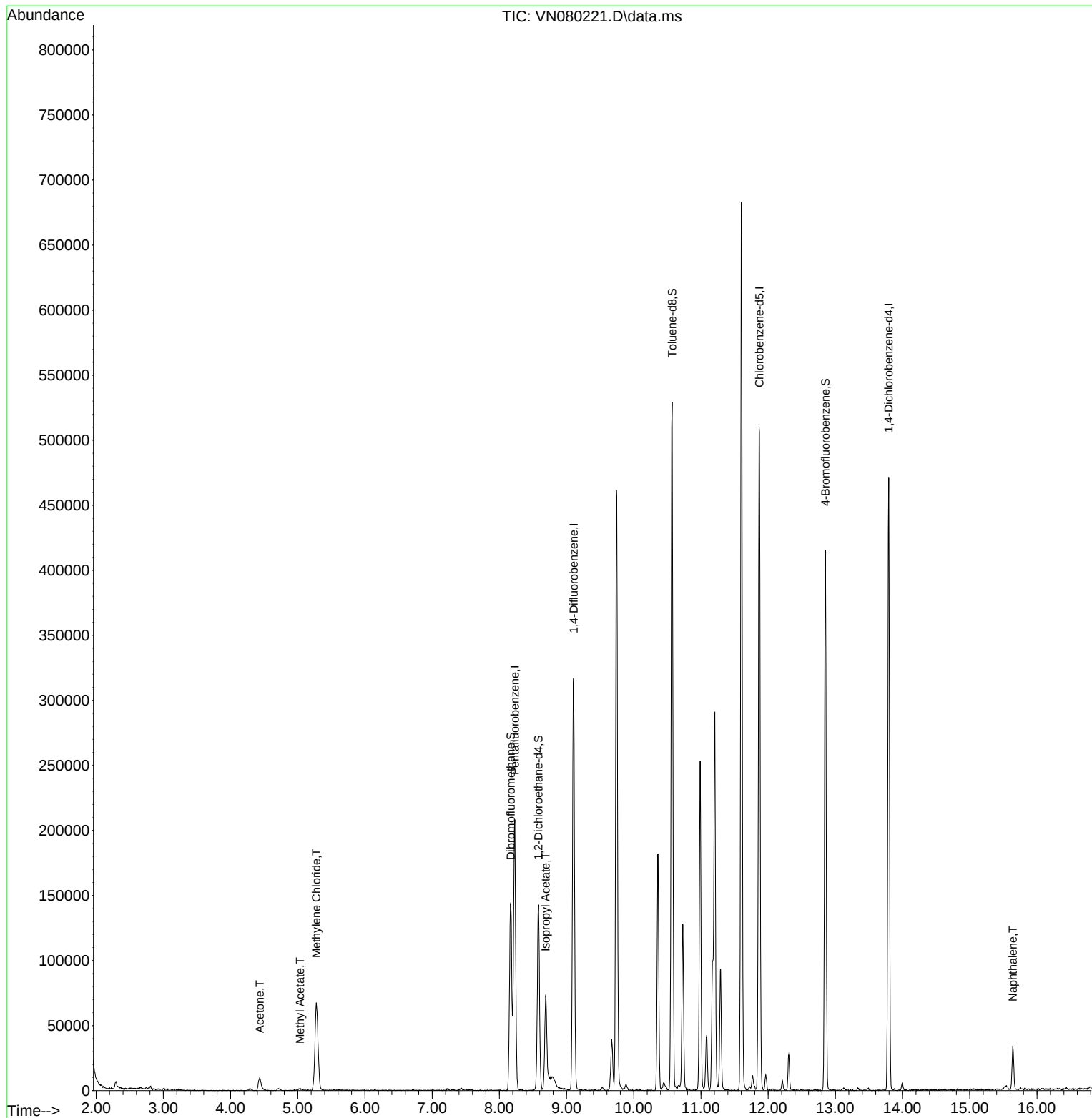
Internal Standards						
1) Pentafluorobenzene	8.230	168	140367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	263680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	293132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135812	58.598	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.200%
35) Dibromofluoromethane	8.171	113	101907	52.378	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.760%
50) Toluene-d8	10.571	98	361205	51.501	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.853	95	138808	52.398	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.800%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	18751	24.087	ug/l	91
18) Methyl Acetate	5.036	43	3074	1.229	ug/l #	62
20) Methylene Chloride	5.277	84	57197	35.086	ug/l	96
43) Isopropyl Acetate	8.688	43	80584	21.194	ug/l #	82
95) Naphthalene	15.641	128	30872	4.373	ug/l	98

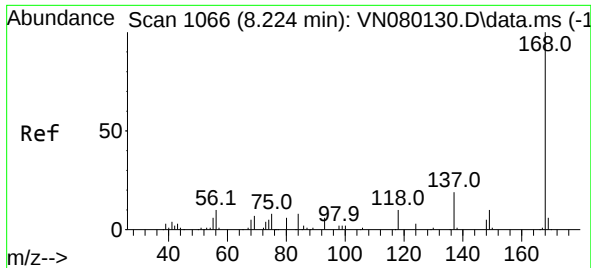
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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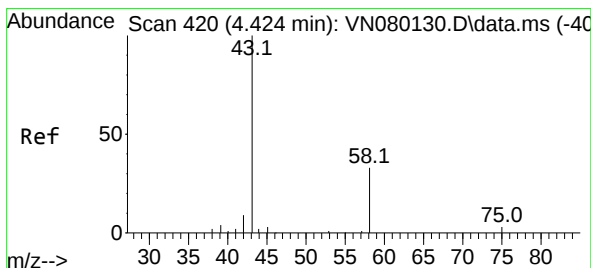
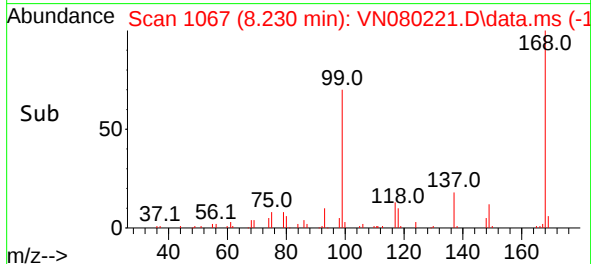
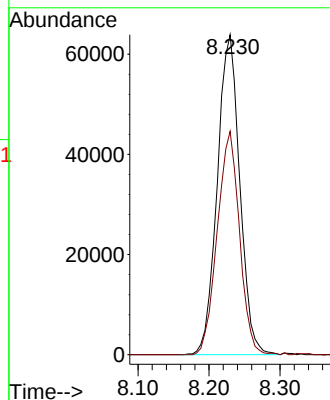
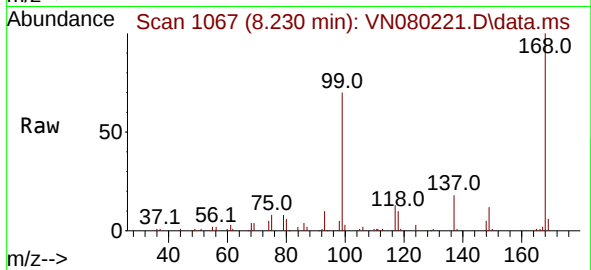




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

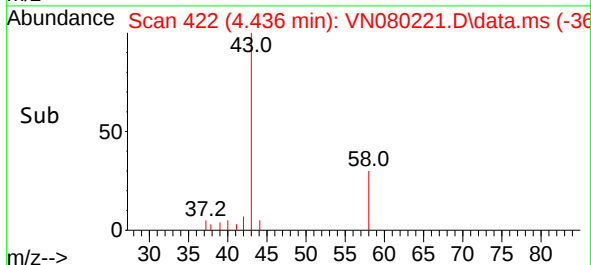
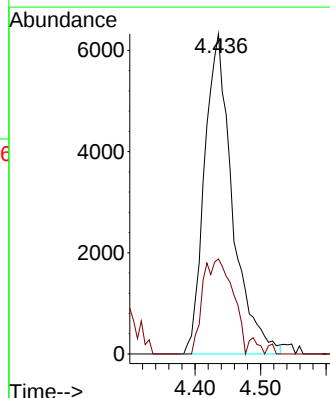
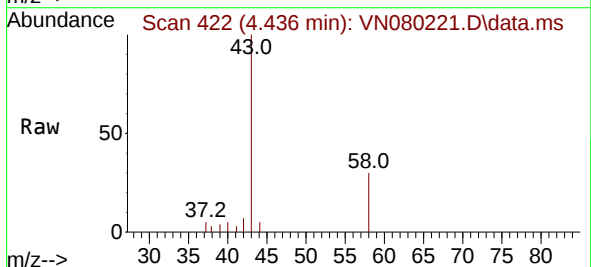
Instrument :
MSVOA_N
ClientSampleId :
TRACKS-SP-3-E2

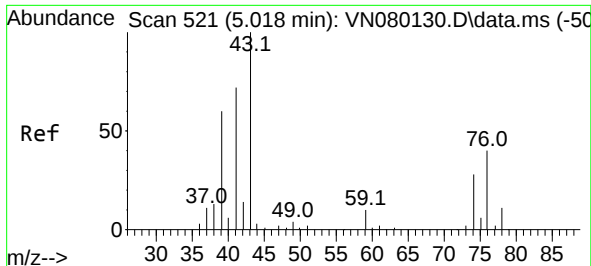
Tgt Ion:168 Resp: 140367
Ion Ratio Lower Upper
168 100
99 69.8 53.0 79.6



#16
Acetone
Concen: 24.087 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

Tgt Ion: 43 Resp: 18751
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0

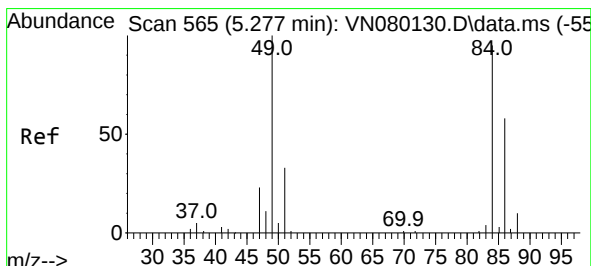
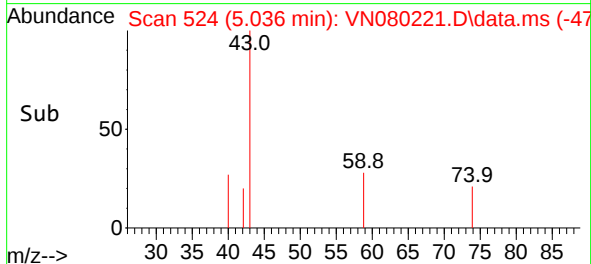
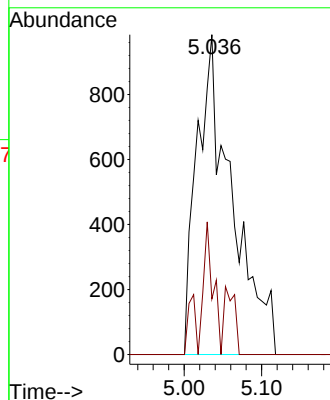
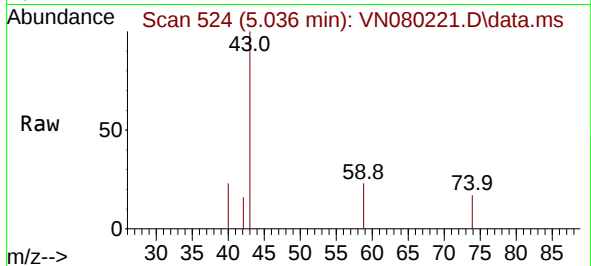




#18
Methyl Acetate
Concen: 1.229 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

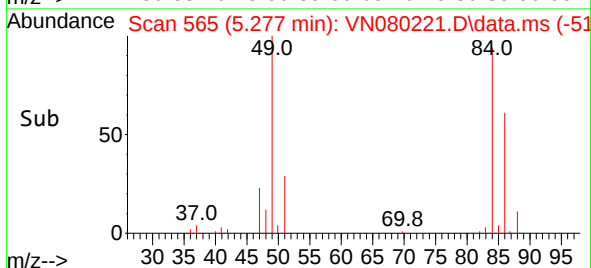
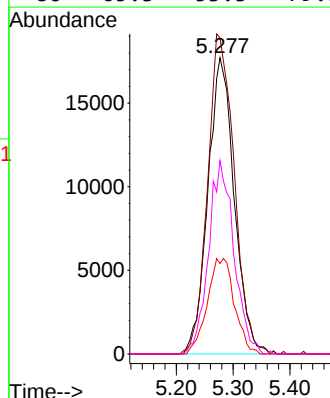
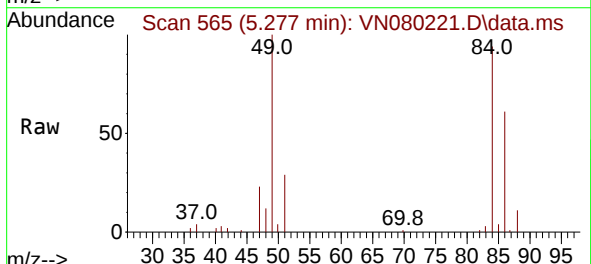
Instrument :
MSVOA_N
ClientSampleId :
TRACKS-SP-3-E2

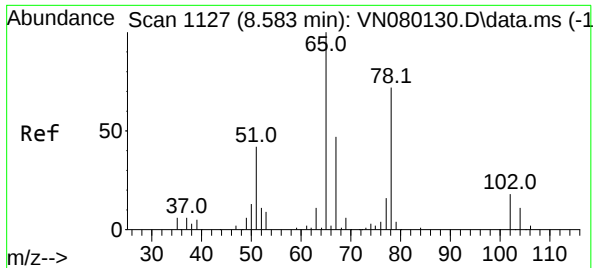
Tgt Ion: 43 Resp: 3074
Ion Ratio Lower Upper
43 100
74 11.5 26.2 39.4#



#20
Methylene Chloride
Concen: 35.086 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

Tgt Ion: 84 Resp: 57197
Ion Ratio Lower Upper
84 100
49 106.7 79.7 119.5
51 30.5 25.2 37.8
86 65.3 53.3 79.9

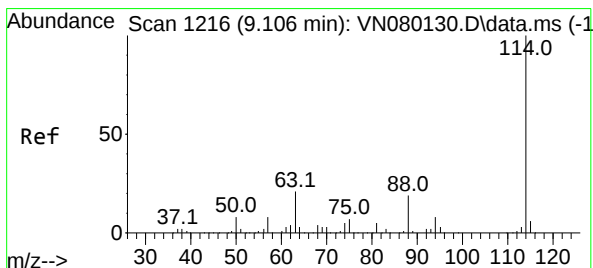
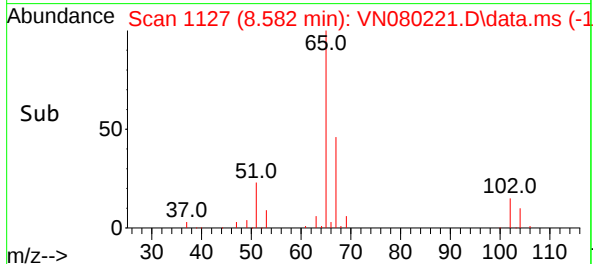
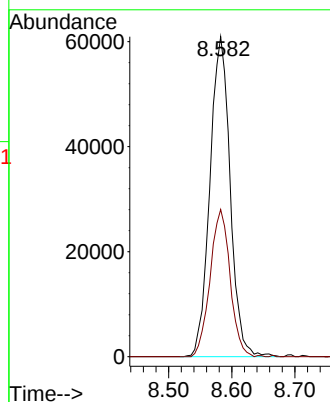
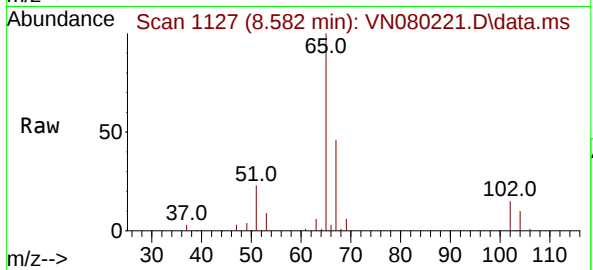




#33
1,2-Dichloroethane-d4
Concen: 58.598 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

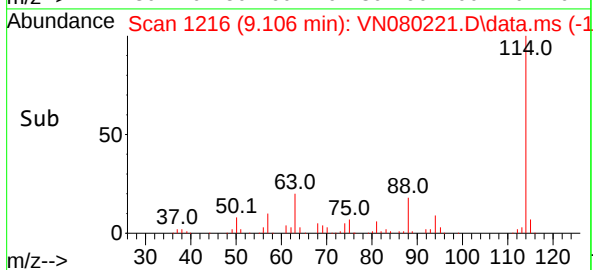
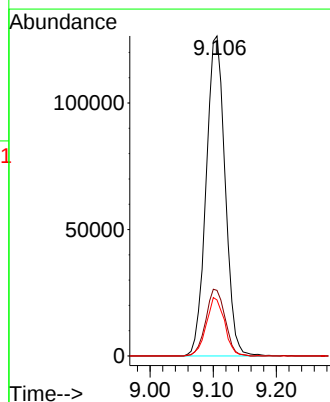
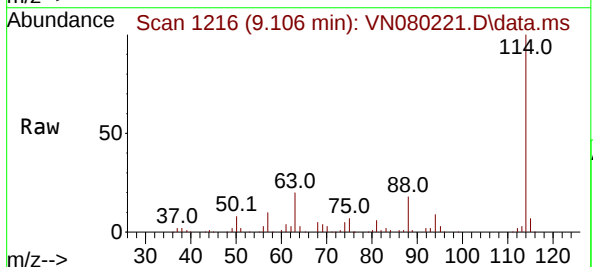
Instrument :
MSVOA_N
ClientSampleId :
TRACKS-SP-3-E2

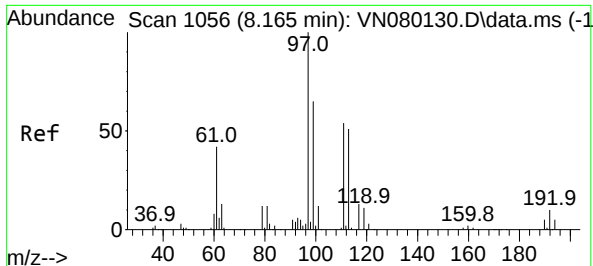
Tgt Ion: 65 Resp: 135812
Ion Ratio Lower Upper
65 100
67 45.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

Tgt Ion: 114 Resp: 263680
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 17.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.378 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN080221.D

Acq: 20 Nov 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

TRACKS-SP-3-E2

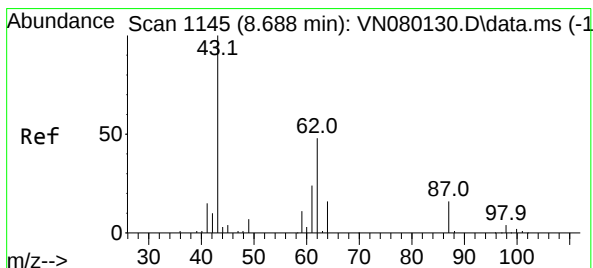
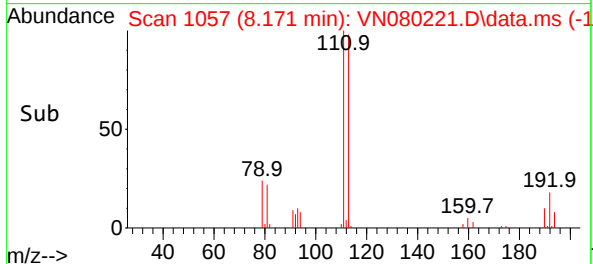
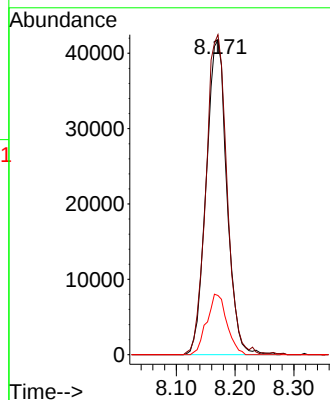
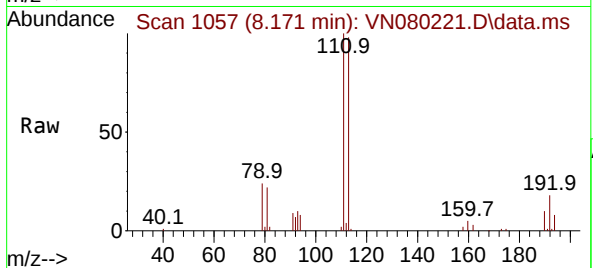
Tgt Ion:113 Resp: 101907

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 18.7 12.7 19.1



#43

Isopropyl Acetate

Concen: 21.194 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080221.D

Acq: 20 Nov 2023 20:32

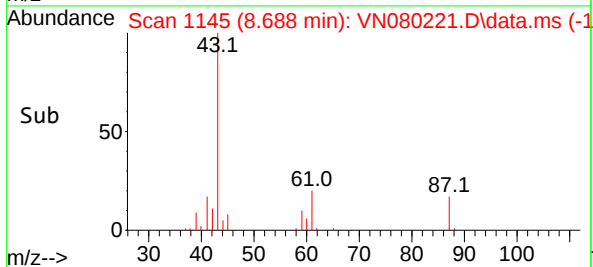
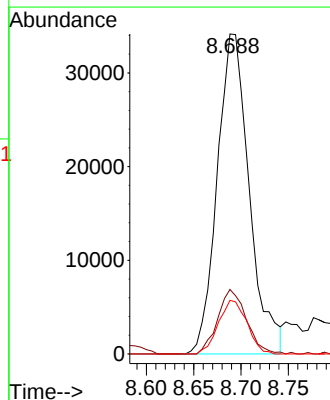
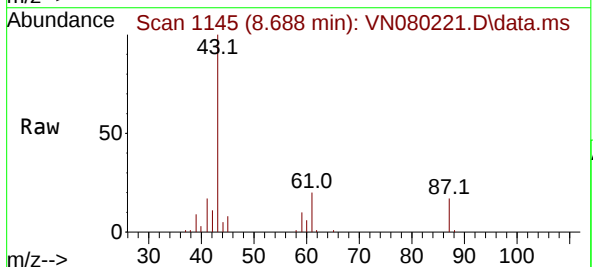
Tgt Ion: 43 Resp: 80584

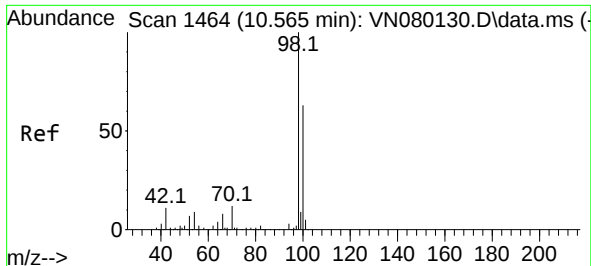
Ion Ratio Lower Upper

43 100

61 18.1 24.7 37.1#

87 14.9 14.6 21.8

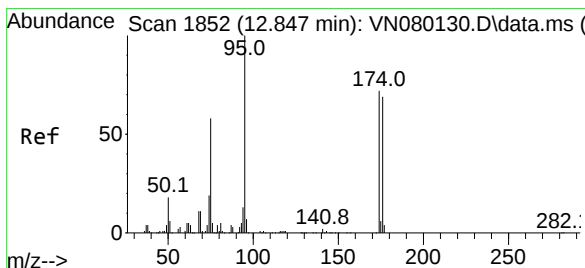
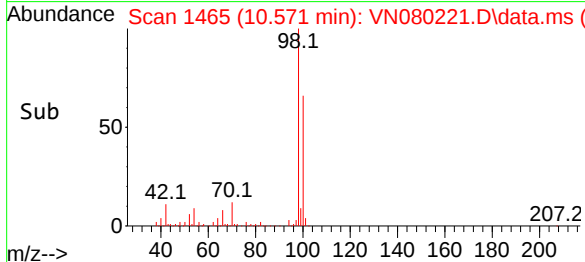
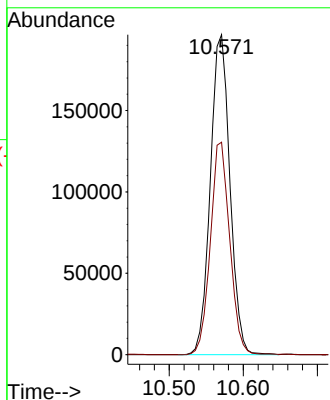
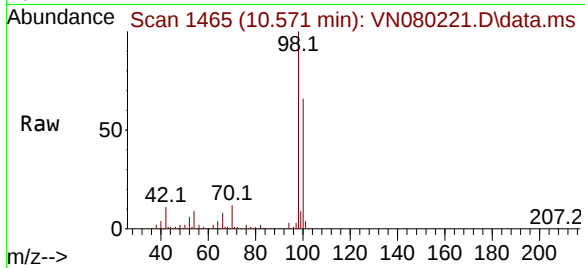




#50
Toluene-d8
Concen: 51.501 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

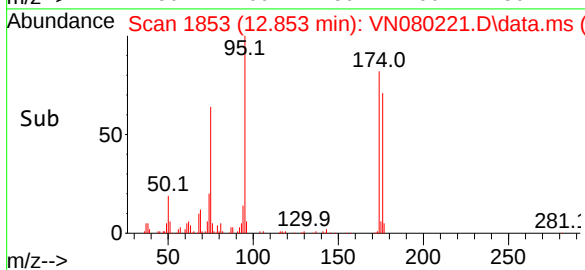
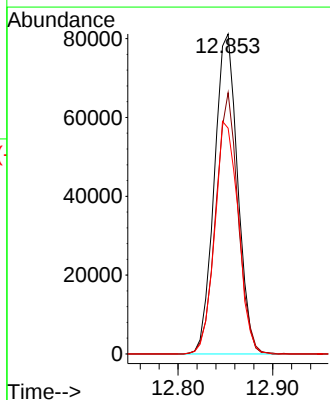
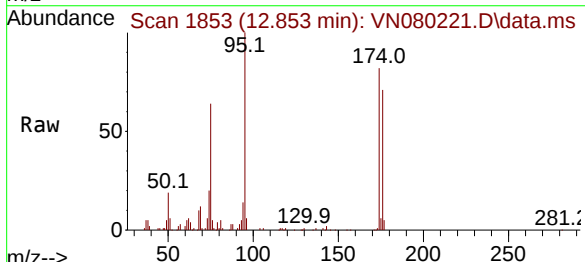
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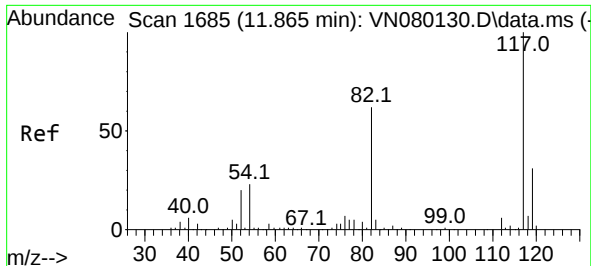
Tgt Ion: 98 Resp: 361205
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.398 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

Tgt Ion: 95 Resp: 138808
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 73.6 0.0 135.8

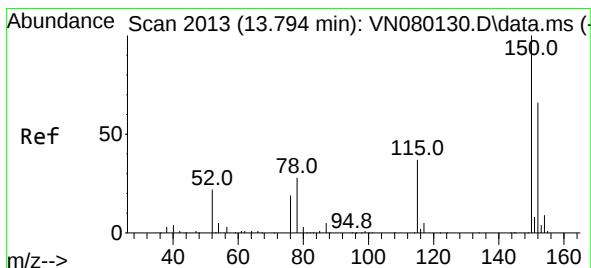
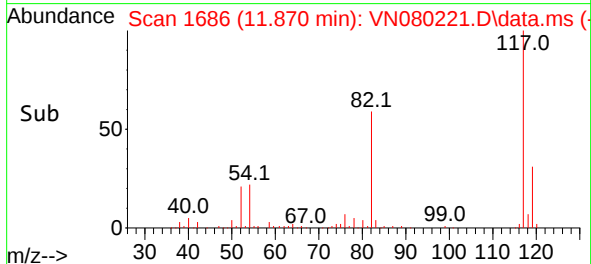
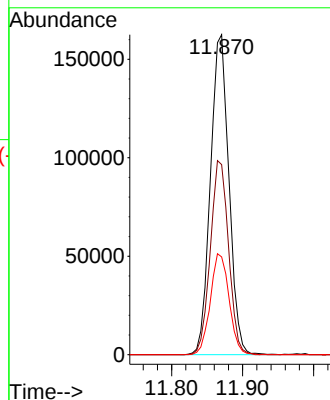
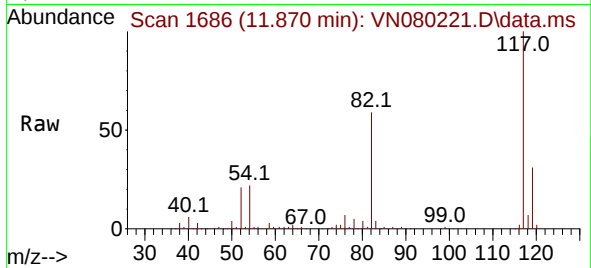




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

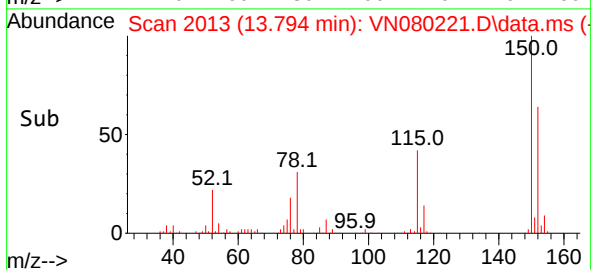
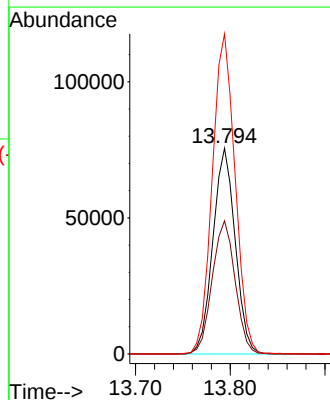
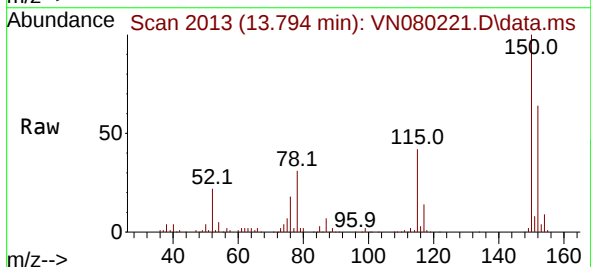
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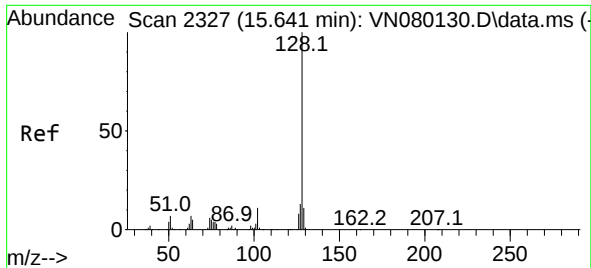
Tgt Ion:117 Resp: 293132
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 30.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080221.D
Acq: 20 Nov 2023 20:32

Tgt Ion:152 Resp: 123921
Ion Ratio Lower Upper
152 100
115 66.4 32.3 96.8
150 158.8 0.0 355.8





#95

Naphthalene

Concen: 4.373 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080221.D

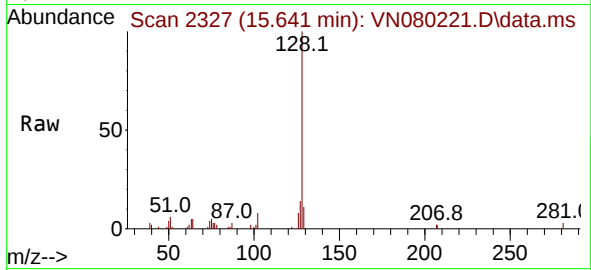
Acq: 20 Nov 2023 20:32

Instrument :

MSVOA_N

ClientSampleId :

TRACKS-SP-3-E2



Tgt Ion:128 Resp: 30872

Ion Ratio Lower Upper

128 100

127 13.5 10.0 15.0

129 10.5 8.7 13.1

