

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112023\
 Data File : VN080219.D
 Acq On : 20 Nov 2023 19:45
 Operator : JC\MD
 Sample : 05489-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRACKS-SP-1-E2

Quant Time: Nov 21 01:11:04 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)

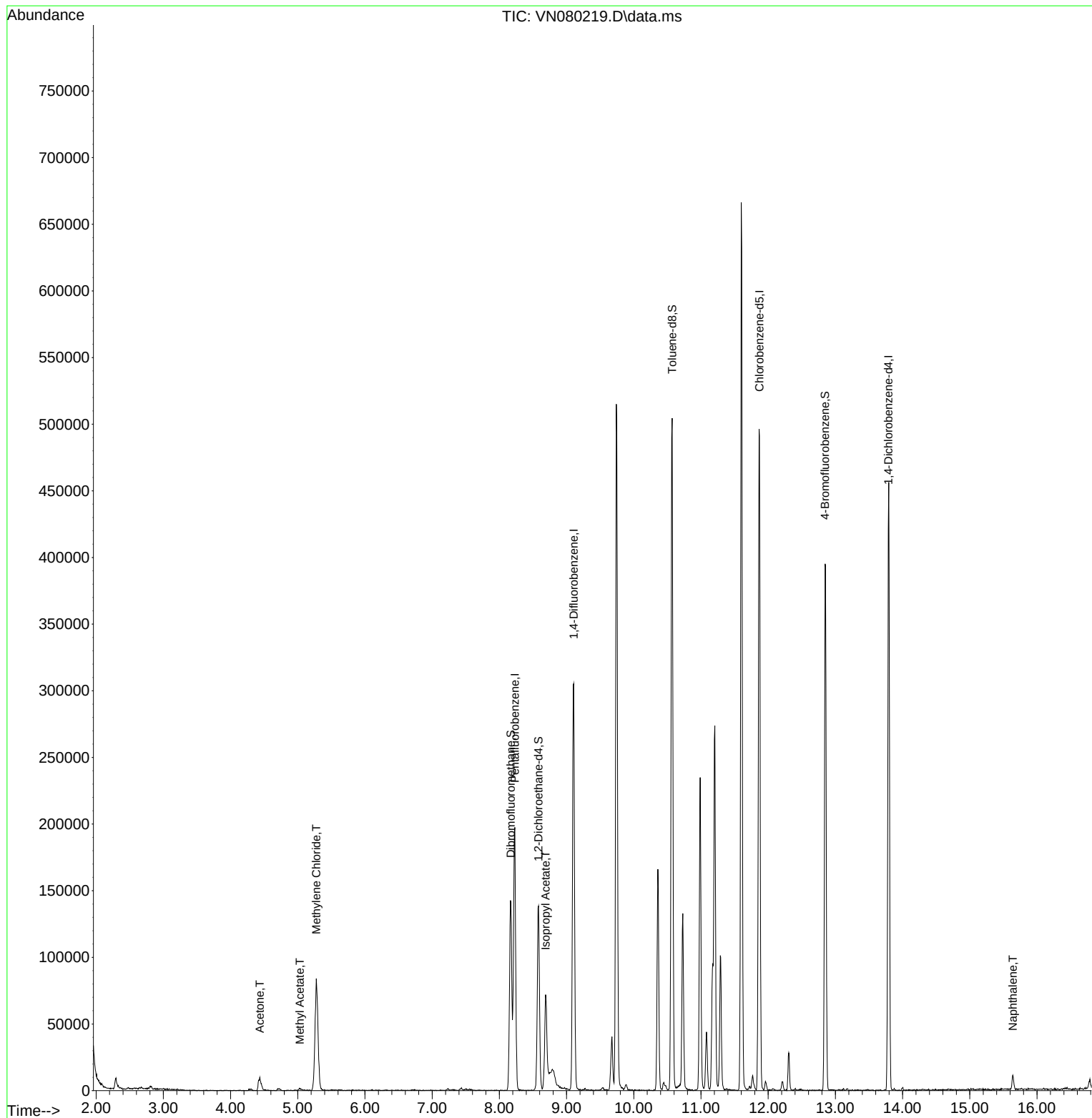
Internal Standards						
1) Pentafluorobenzene	8.230	168	130820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	250967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	281426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	130307	60.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.660%	
35) Dibromofluoromethane	8.171	113	96035	51.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.720%	
50) Toluene-d8	10.571	98	348485	52.204	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.400%	
62) 4-Bromofluorobenzene	12.847	95	134274	53.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.500%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	19234	26.511	ug/l	93
18) Methyl Acetate	5.030	43	2982	1.279	ug/l #	68
20) Methylene Chloride	5.277	84	68222	44.903	ug/l	97
43) Isopropyl Acetate	8.688	43	84630	23.386	ug/l #	80
95) Naphthalene	15.641	128	10568	1.504	ug/l	97

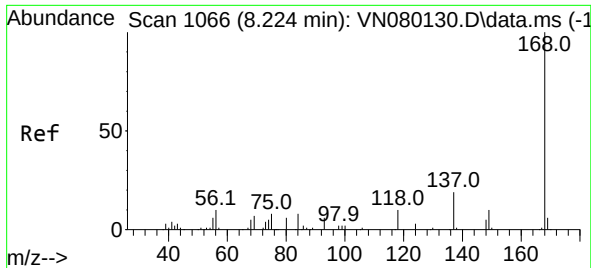
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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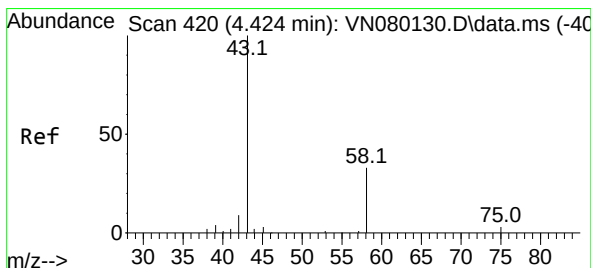
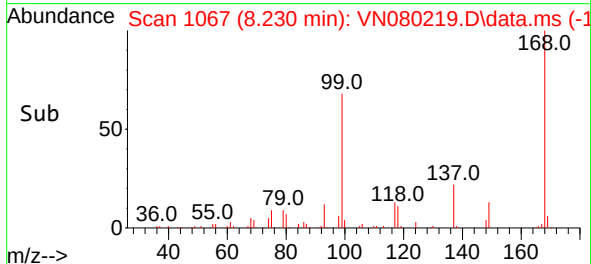
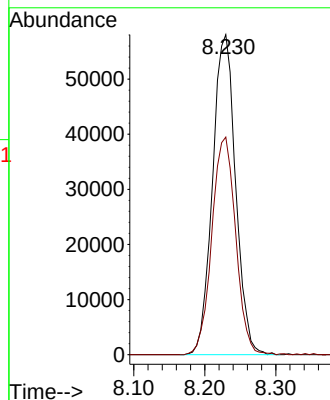
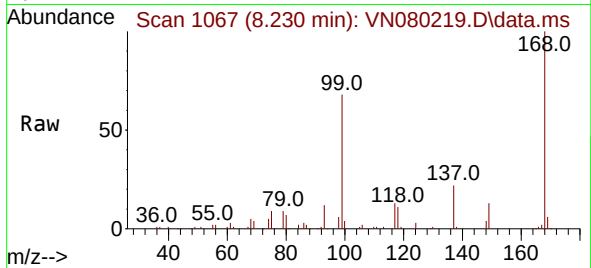




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

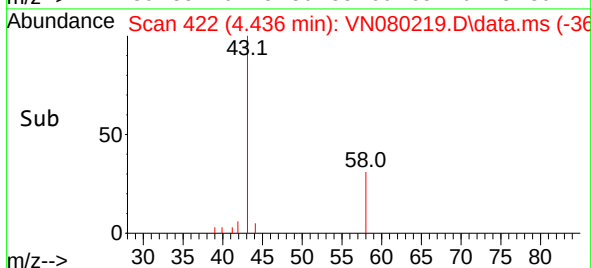
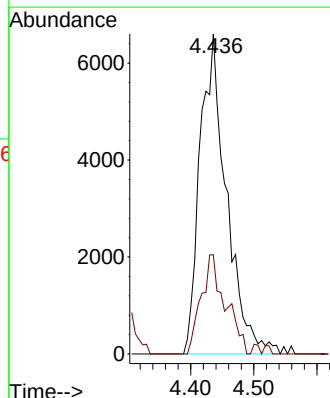
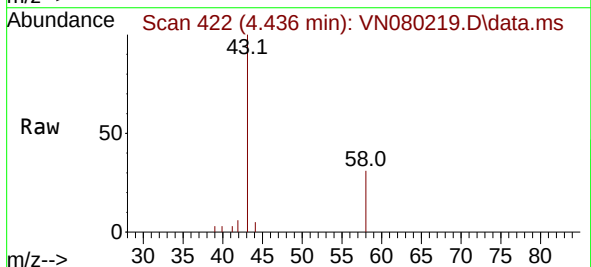
Instrument :
MSVOA_N
ClientSampleId :
TRACKS-SP-1-E2

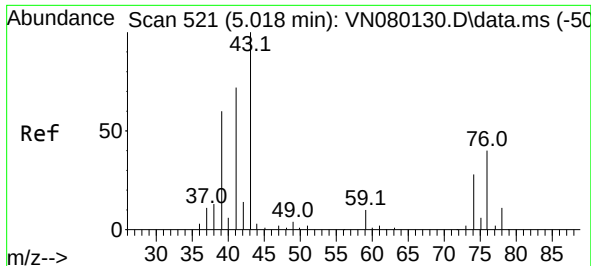
Tgt Ion:168 Resp: 130820
Ion Ratio Lower Upper
168 100
99 68.0 53.0 79.6



#16
Acetone
Concen: 26.511 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

Tgt Ion: 43 Resp: 19234
Ion Ratio Lower Upper
43 100
58 31.0 28.0 42.0

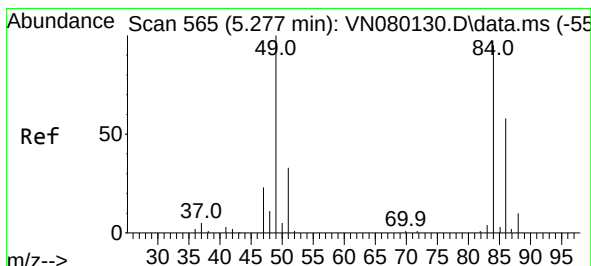
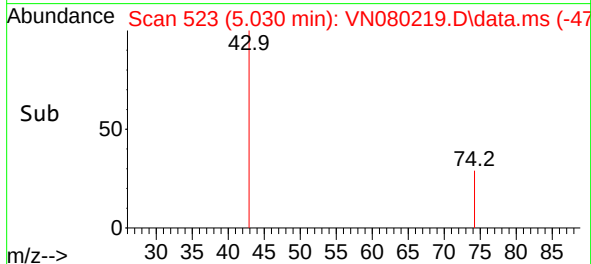
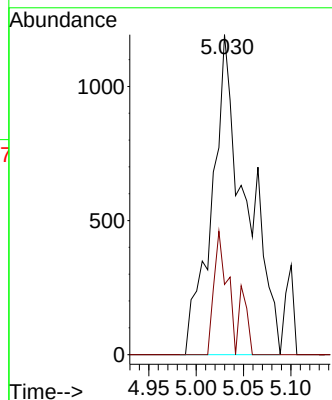
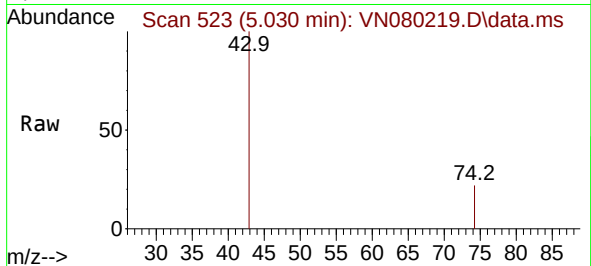




#18
Methyl Acetate
Concen: 1.279 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

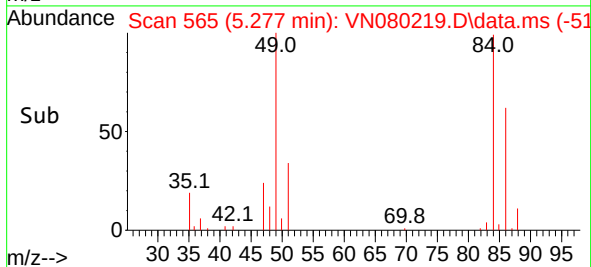
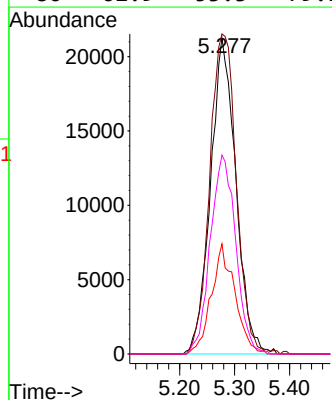
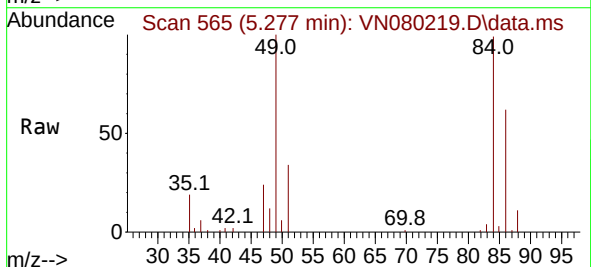
Instrument :
MSVOA_N
ClientSampleId :
TRACKS-SP-1-E2

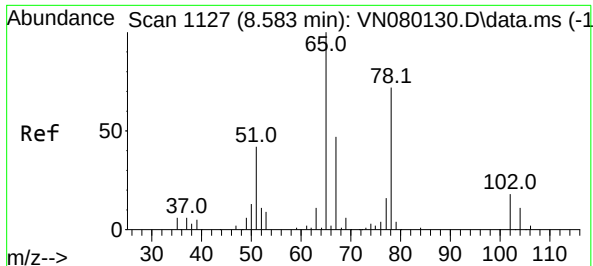
Tgt Ion: 43 Resp: 2982
Ion Ratio Lower Upper
43 100
74 14.9 26.2 39.4#



#20
Methylene Chloride
Concen: 44.903 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

Tgt Ion: 84 Resp: 68222
Ion Ratio Lower Upper
84 100
49 101.3 79.7 119.5
51 34.8 25.2 37.8
86 62.9 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 60.326 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080219.D

Acq: 20 Nov 2023 19:45

Instrument :

MSVOA_N

ClientSampleId :

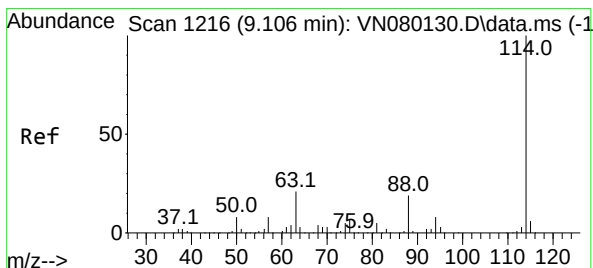
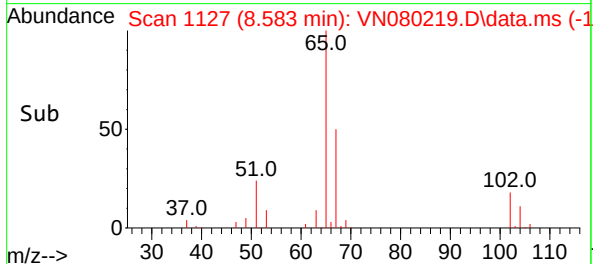
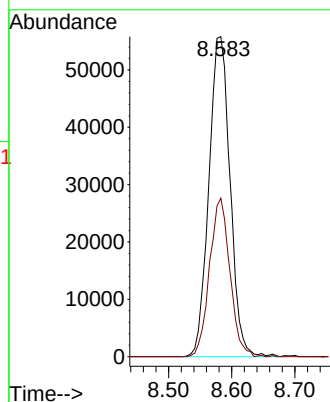
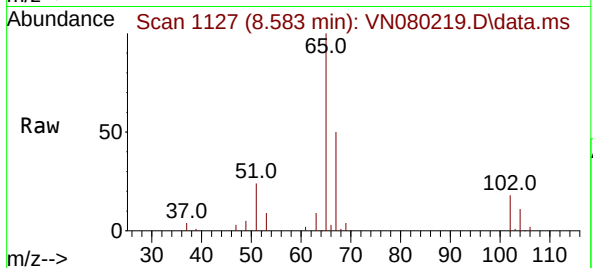
TRACKS-SP-1-E2

Tgt Ion: 65 Resp: 130307

Ion Ratio Lower Upper

65 100

67 47.4 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: VN080219.D

Acq: 20 Nov 2023 19:45

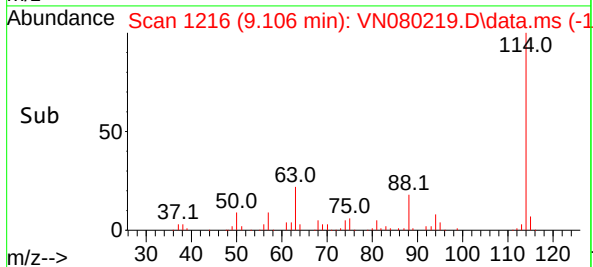
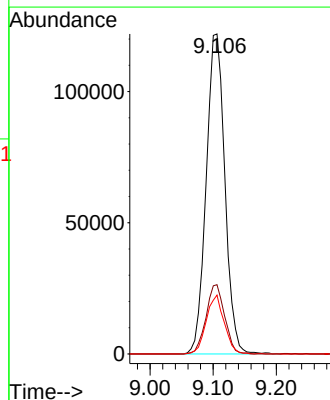
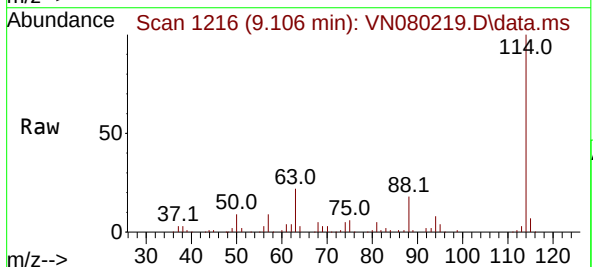
Tgt Ion: 114 Resp: 250967

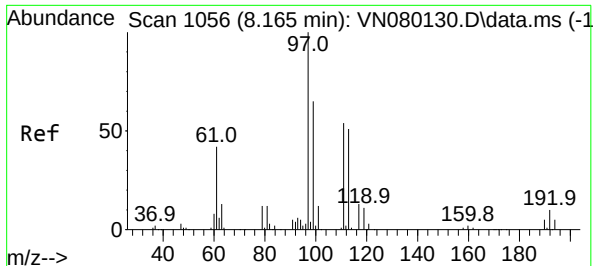
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

88 18.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.860 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN080219.D

Acq: 20 Nov 2023 19:45

Instrument :

MSVOA_N

ClientSampleId :

TRACKS-SP-1-E2

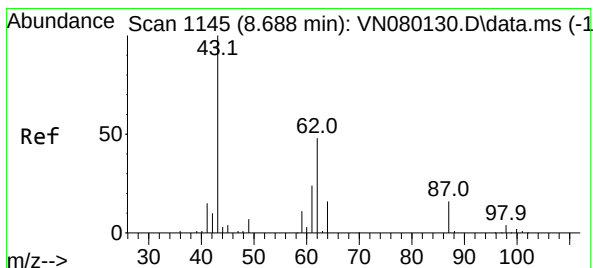
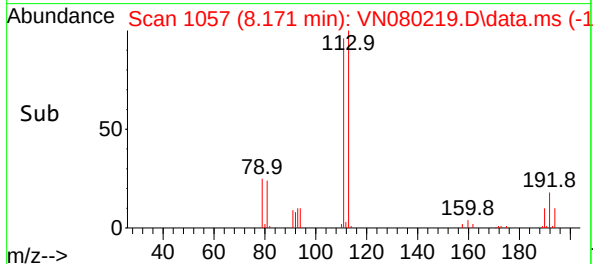
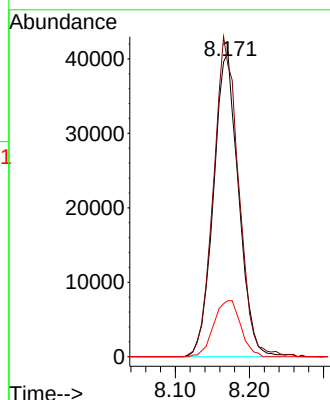
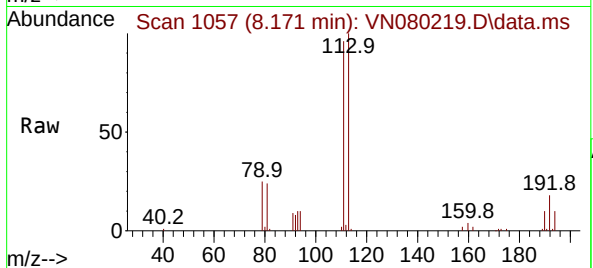
Tgt Ion:113 Resp: 96035

Ion Ratio Lower Upper

113 100

111 105.5 82.6 123.8

192 19.7 12.7 19.1#



#43

Isopropyl Acetate

Concen: 23.386 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080219.D

Acq: 20 Nov 2023 19:45

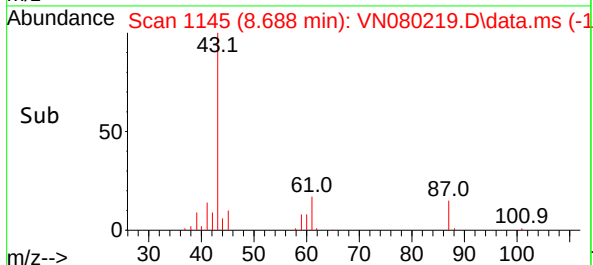
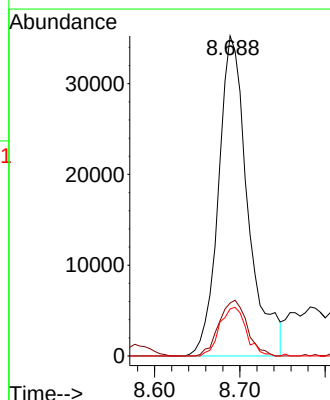
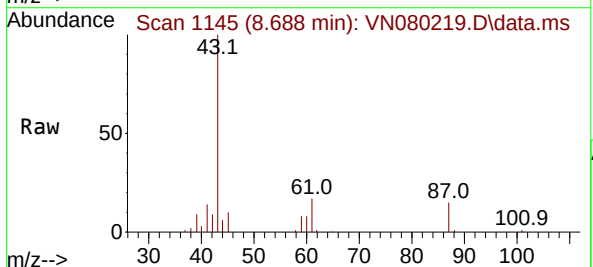
Tgt Ion: 43 Resp: 84630

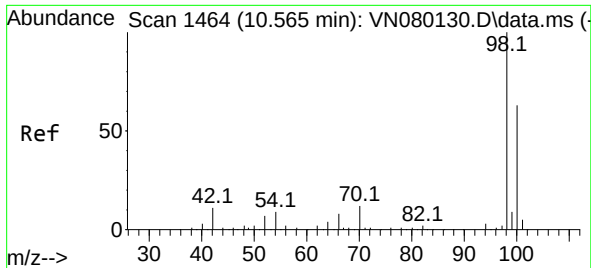
Ion Ratio Lower Upper

43 100

61 16.6 24.7 37.1#

87 13.7 14.6 21.8#

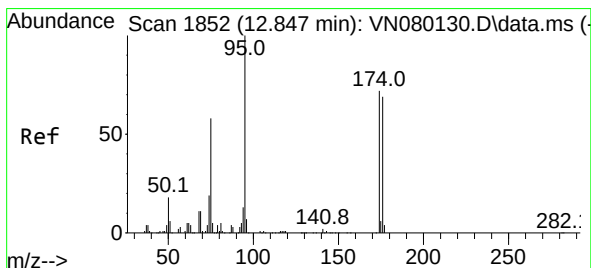
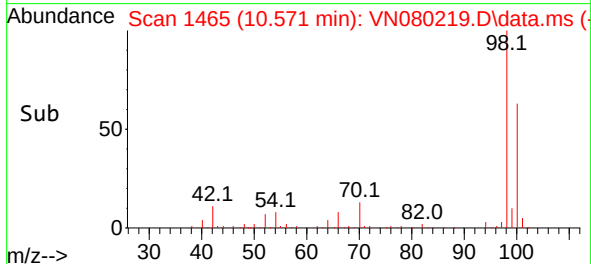
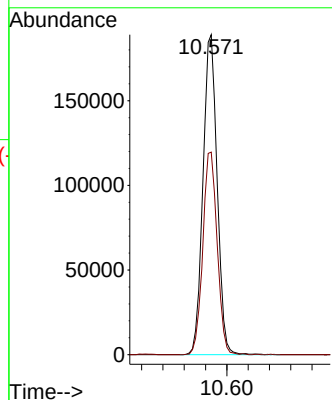
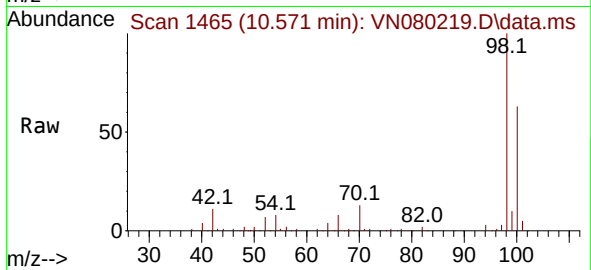




#50
Toluene-d8
Concen: 52.204 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

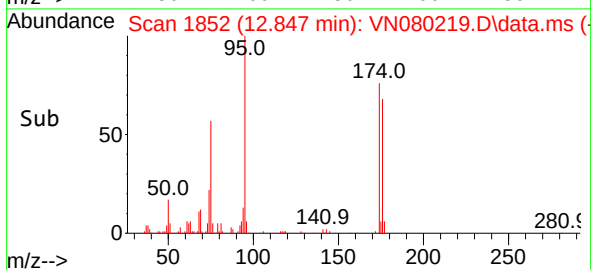
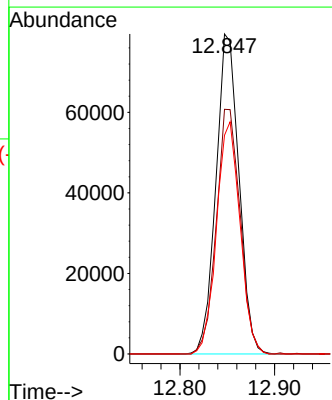
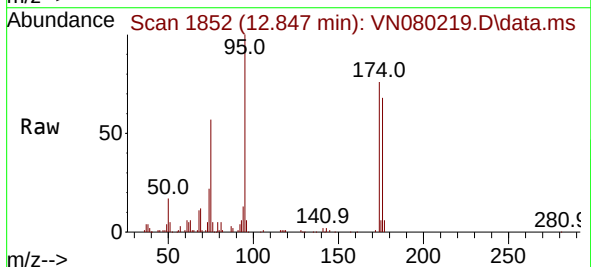
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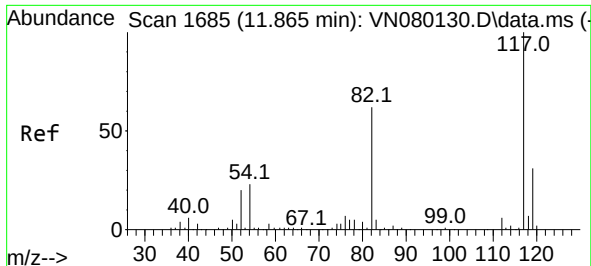
Tgt Ion: 98 Resp: 348485
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.254 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

Tgt Ion: 95 Resp: 134274
Ion Ratio Lower Upper
95 100
174 79.0 0.0 143.8
176 73.9 0.0 135.8

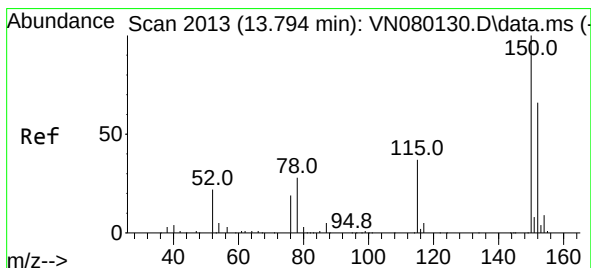
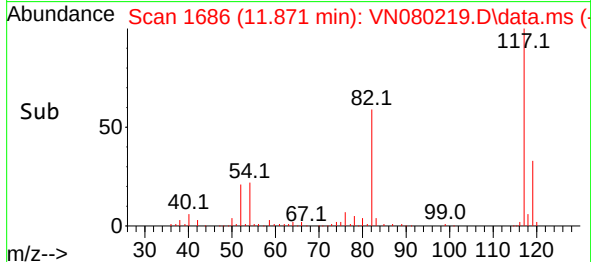
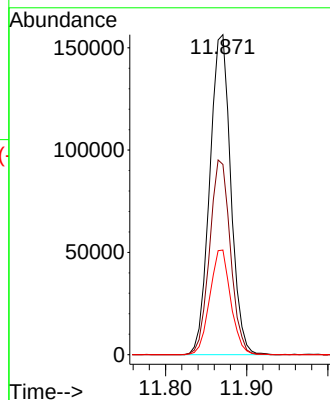
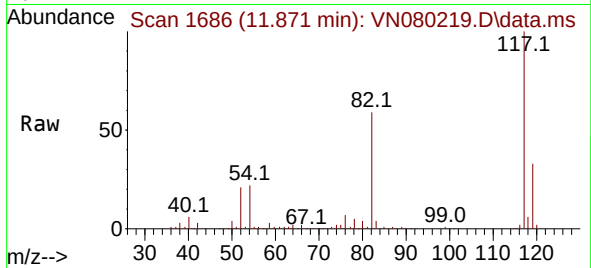




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

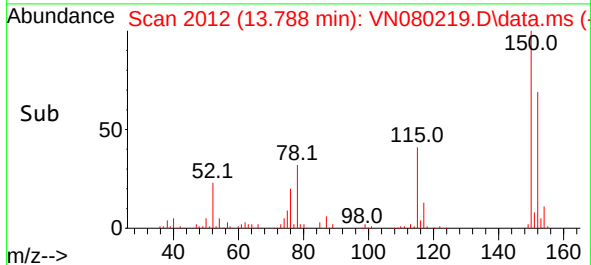
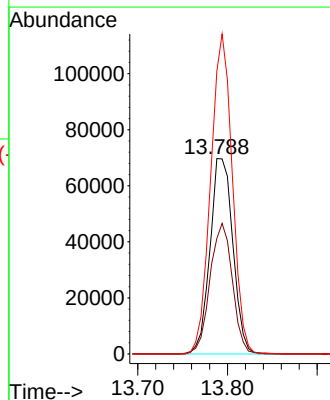
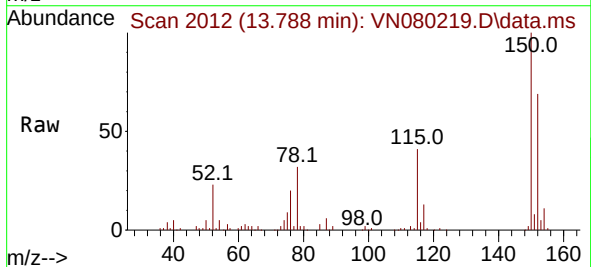
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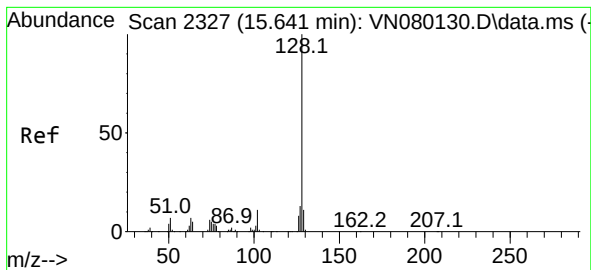
Tgt Ion:117 Resp: 281426
Ion Ratio Lower Upper
117 100
82 59.5 44.0 66.0
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN080219.D
Acq: 20 Nov 2023 19:45

Tgt Ion:152 Resp: 123332
Ion Ratio Lower Upper
152 100
115 65.3 32.3 96.8
150 154.7 0.0 355.8





#95

Naphthalene

Concen: 1.504 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN080219.D

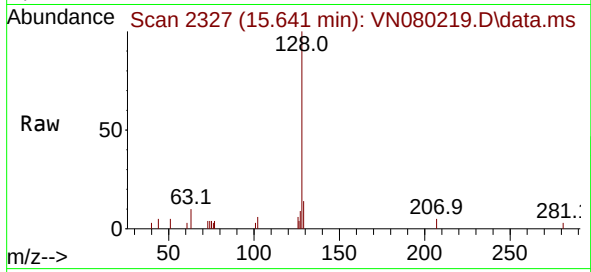
Acq: 20 Nov 2023 19:45

Instrument :

MSVOA_N

ClientSampleId :

TRACKS-SP-1-E2



Tgt Ion:128 Resp: 10568

Ion Ratio Lower Upper

128 100

127 14.8 10.0 15.0

129 10.8 8.7 13.1

