

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081411.D
 Acq On : 14 Mar 2024 15:41
 Operator : JC\MD
 Sample : P1749-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Mar 15 01:14:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

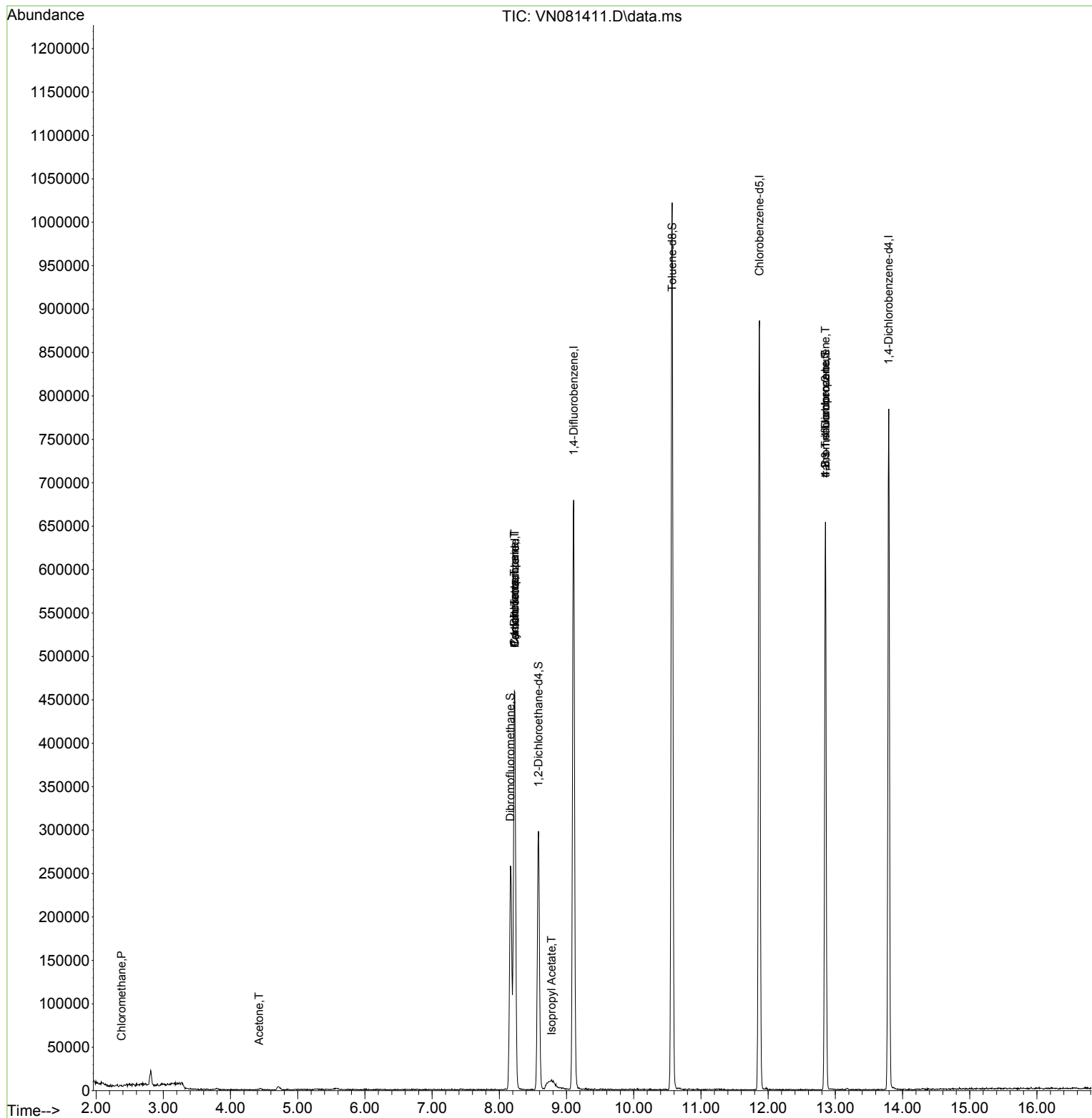
Internal Standards						
1) Pentafluorobenzene	8.230	168	317659	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	576023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	500051	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	236950	51.589	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.180%	
35) Dibromofluoromethane	8.165	113	184514	52.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.560%	
50) Toluene-d8	10.571	98	691302	52.401	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.800%	
62) 4-Bromofluorobenzene	12.853	95	218531	46.867	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 93.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	1053	0.232	ug/l	# 43
16) Acetone	4.424	43	1265	0.777	ug/l	# 81
20) Methylene Chloride	5.253	84	370	Below Cal	#	4
31) Cyclohexane	8.224	56	9462	1.361	ug/l	# 1
36) 1,1-Dichloropropene	8.224	75	28882	5.073	ug/l	# 52
38) Carbon Tetrachloride	8.230	117	36540	6.377	ug/l	# 20
43) Isopropyl Acetate	8.777	43	30580	3.139	ug/l	# 57
76) 1,2,3-Trichloropropane	12.853	75	121907	26.491	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.853	75	121907	73.933	ug/l	# 14

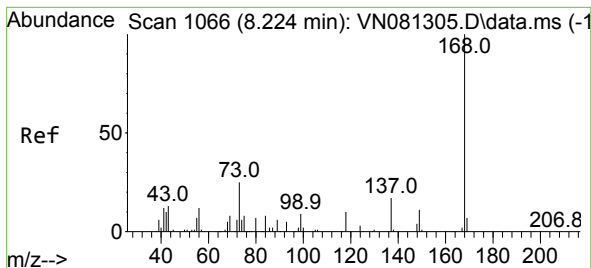
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081411.D

Acq: 14 Mar 2024 15:41

Instrument :

MSVOA_N

ClientSampleId :

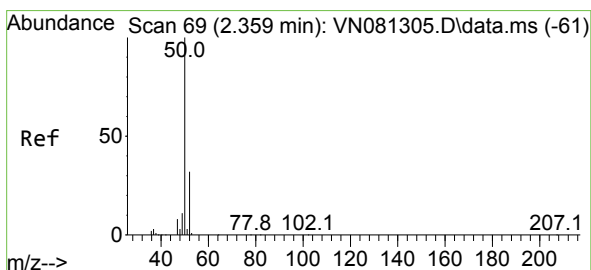
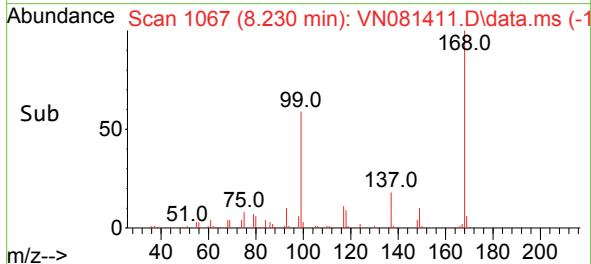
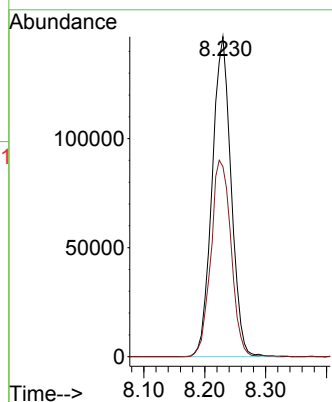
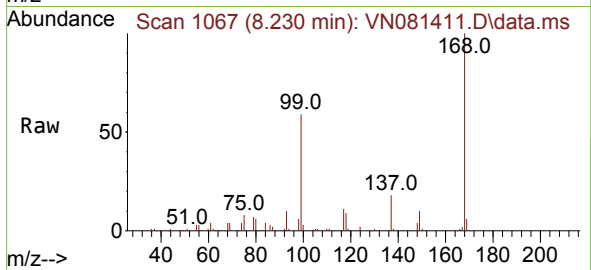
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Tgt Ion:168 Resp: 317659

Ion Ratio Lower Upper

168 100

99 59.4 59.9 89.9#



#3

Chloromethane

Concen: 0.232 ug/l

RT: 2.377 min Scan# 72

Delta R.T. 0.018 min

Lab File: VN081411.D

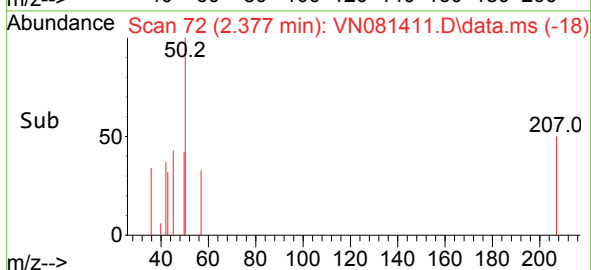
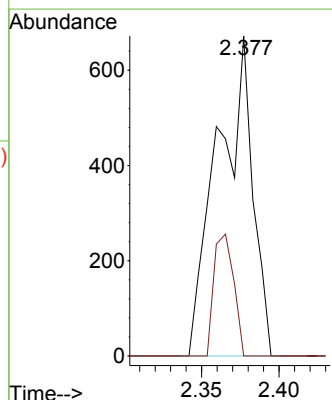
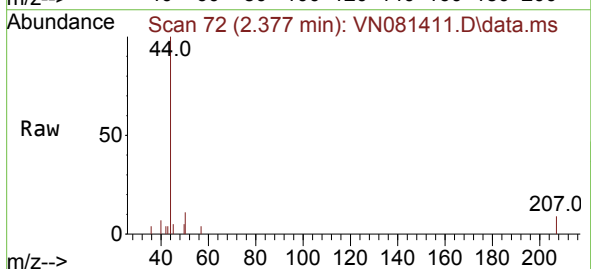
Acq: 14 Mar 2024 15:41

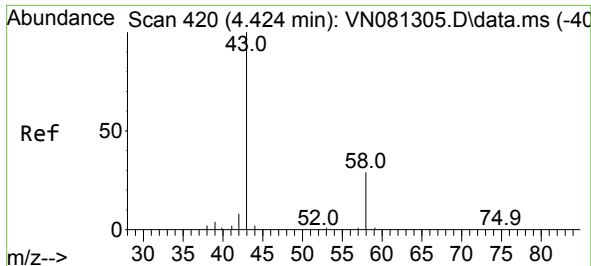
Tgt Ion: 50 Resp: 1053

Ion Ratio Lower Upper

50 100

52 0.0 25.0 37.4#

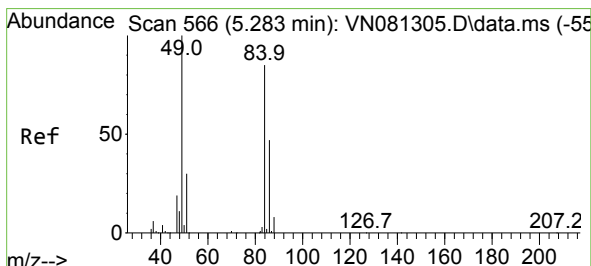
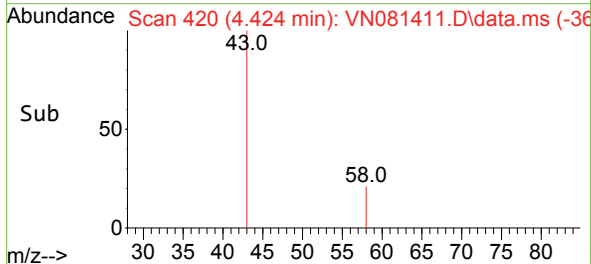
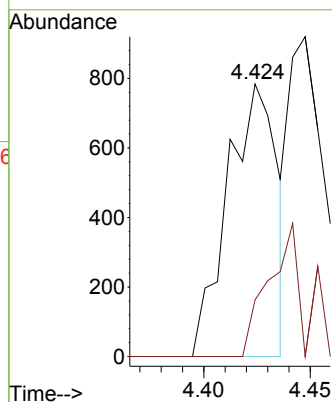
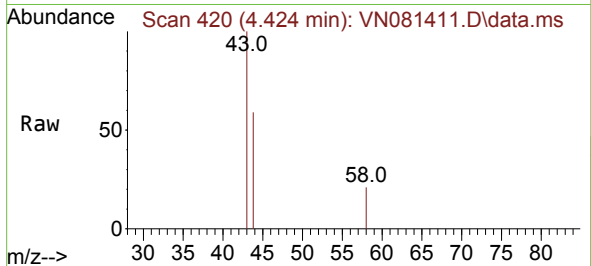




#16
Acetone
Concen: 0.777 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

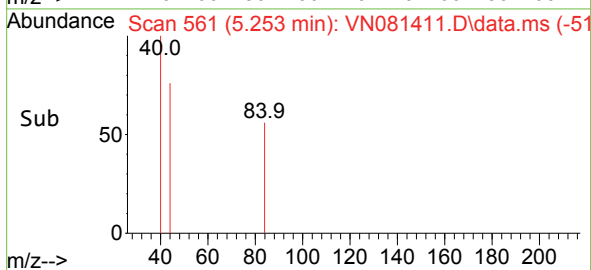
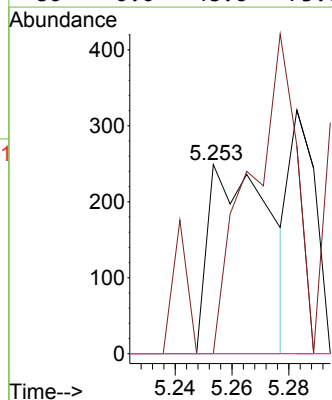
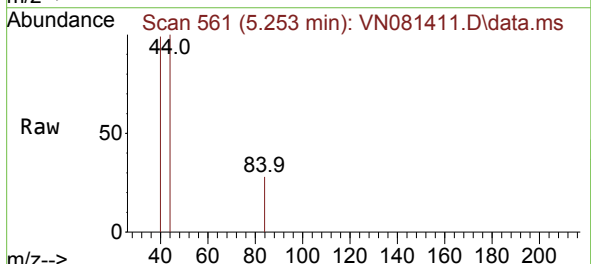
Instrument :
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ClientSampleId :
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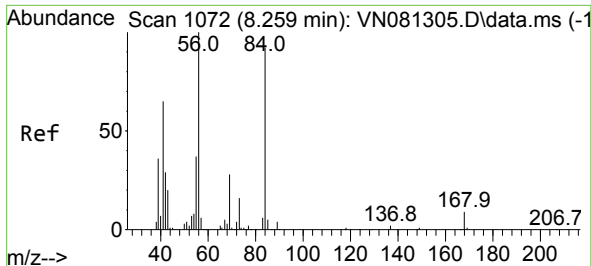
Tgt Ion: 43 Resp: 1265
Ion Ratio Lower Upper
43 100
58 20.8 24.8 37.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.253 min Scan# 561
Delta R.T. -0.030 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion: 84 Resp: 370
Ion Ratio Lower Upper
84 100
49 0.0 108.1 162.1#
51 0.0 32.9 49.3#
86 0.0 48.6 73.0#

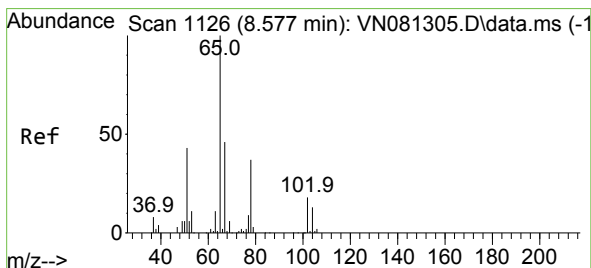
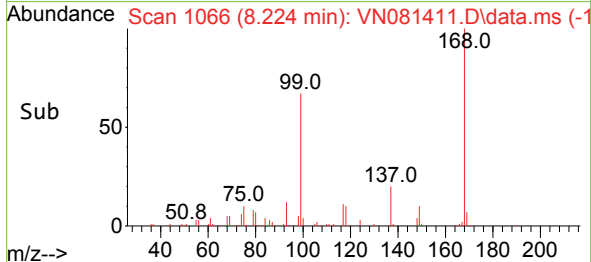
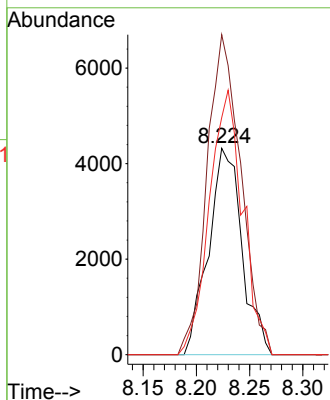
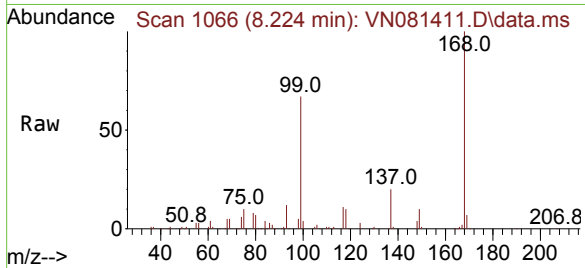




#31
Cyclohexane
Concen: 1.361 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

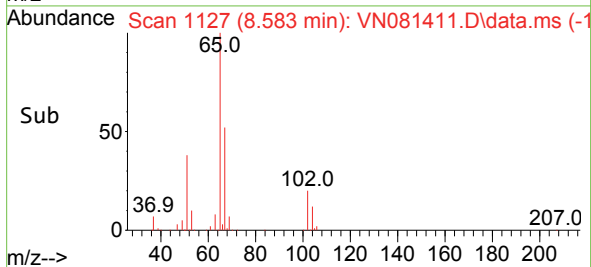
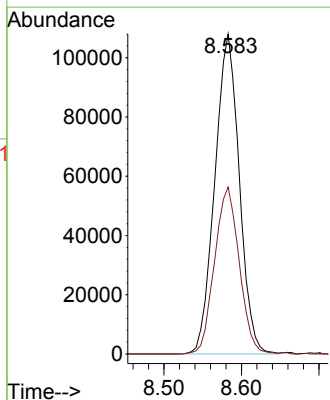
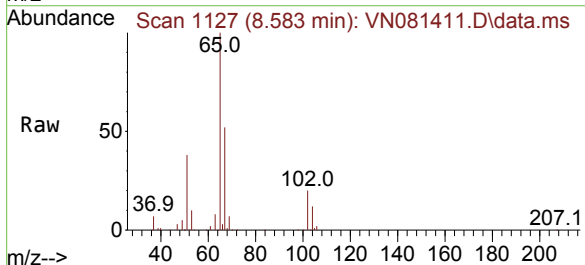
Instrument :
MSVOA_N
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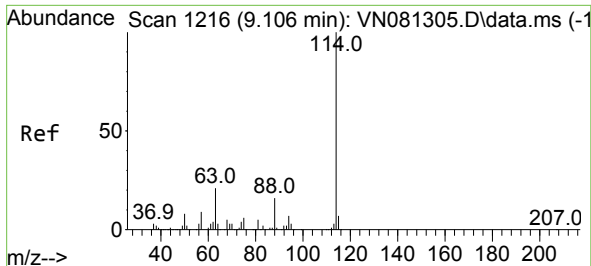
Tgt Ion: 56 Resp: 9462
Ion Ratio Lower Upper
56 100
69 155.1 20.1 30.1#
84 120.6 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 51.589 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion: 65 Resp: 236950
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.4

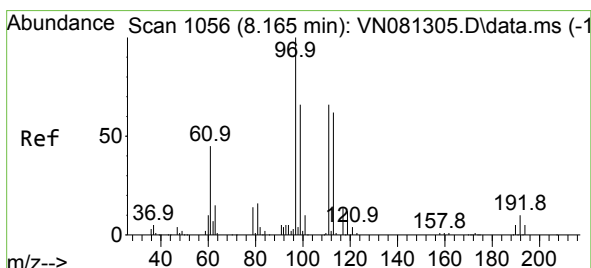
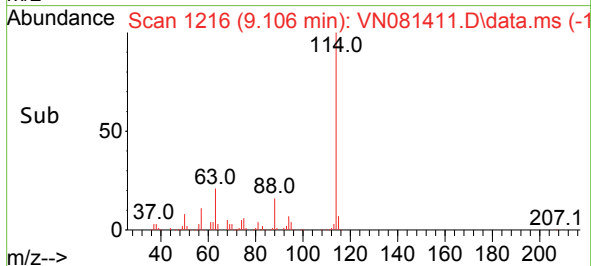
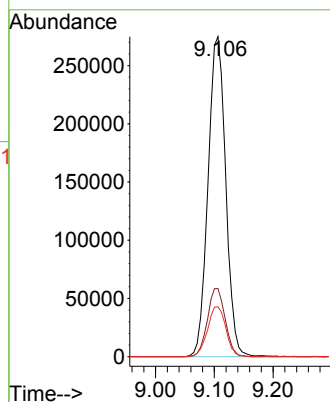
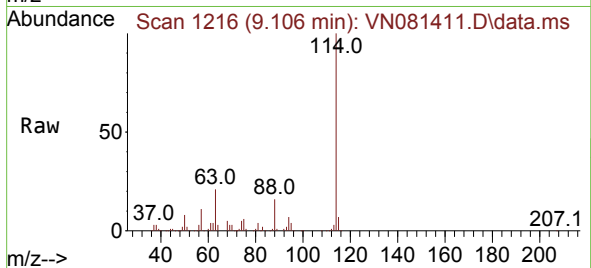




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

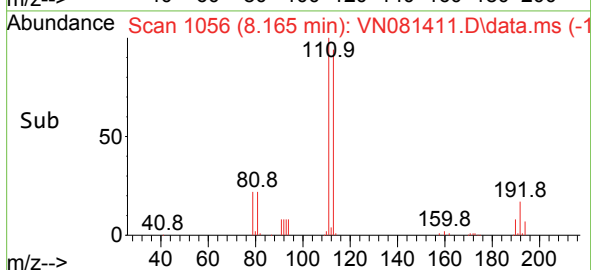
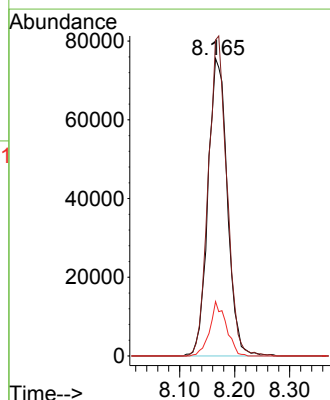
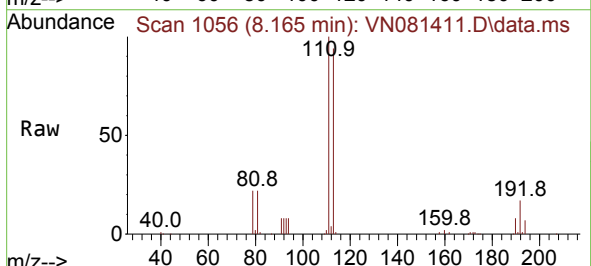
Instrument :
MSVOA_N
ClientSampleId :
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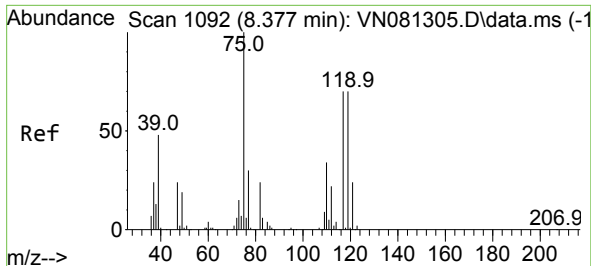
Tgt Ion:114 Resp: 576023
Ion Ratio Lower Upper
114 100
63 21.3 0.0 48.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 52.284 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion:113 Resp: 184514
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 15.7 12.5 18.7





#36

1,1-Dichloropropene

Concen: 5.073 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.153 min

Lab File: VN081411.D

Acq: 14 Mar 2024 15:41

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

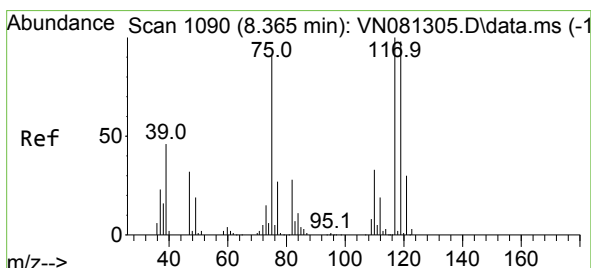
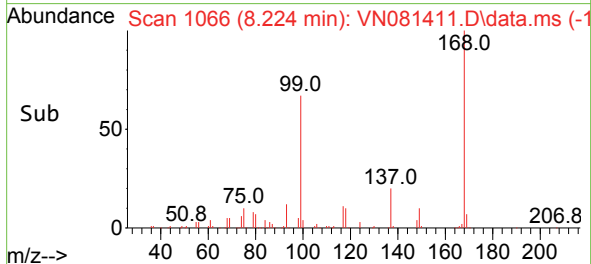
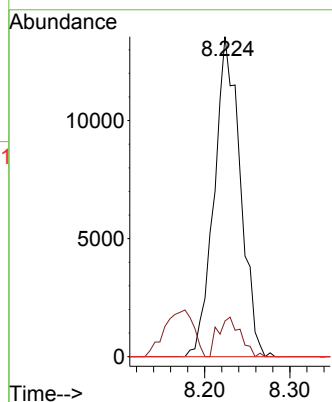
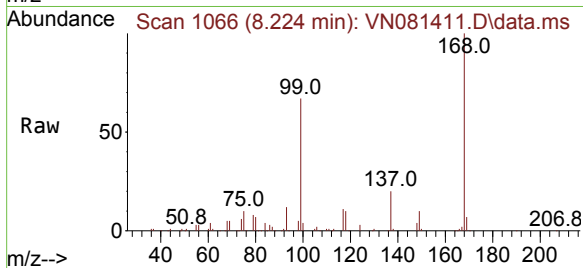
Tgt Ion: 75 Resp: 28882

Ion Ratio Lower Upper

75 100

110 10.7 16.0 48.0#

77 0.0 25.8 38.6#



#38

Carbon Tetrachloride

Concen: 6.377 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN081411.D

Acq: 14 Mar 2024 15:41

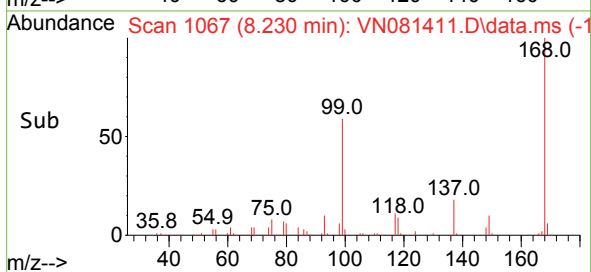
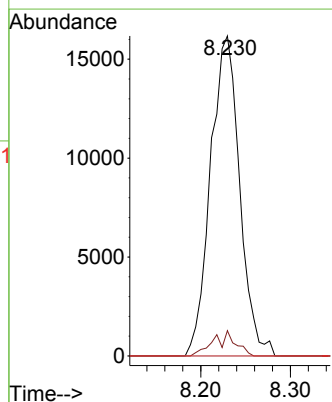
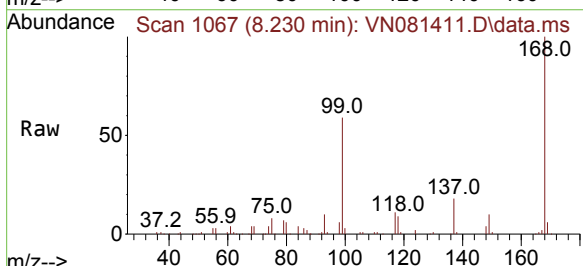
Tgt Ion: 117 Resp: 36540

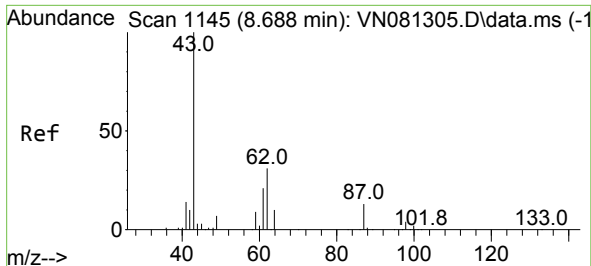
Ion Ratio Lower Upper

117 100

119 7.9 73.4 110.2#

121 0.0 24.4 36.6#

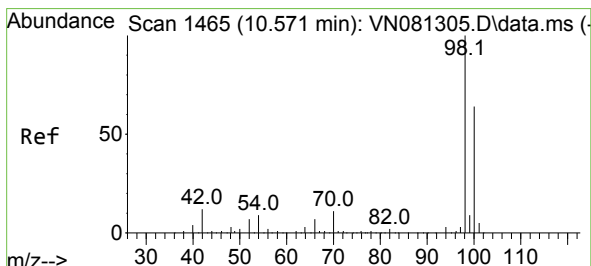
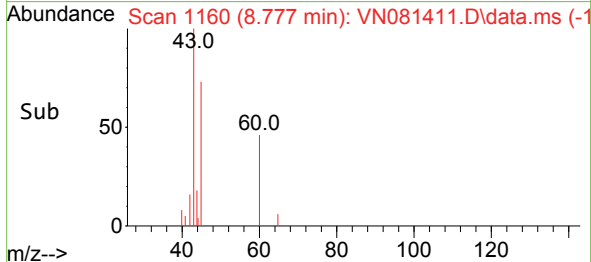
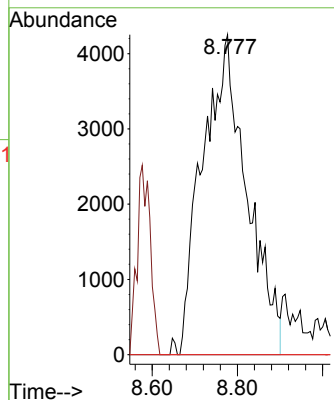
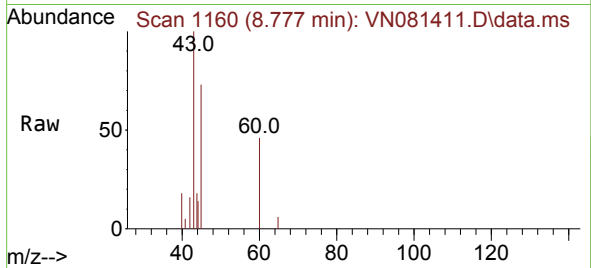




#43
Isopropyl Acetate
Concen: 3.139 ug/l
RT: 8.777 min Scan# 1145
Delta R.T. 0.088 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

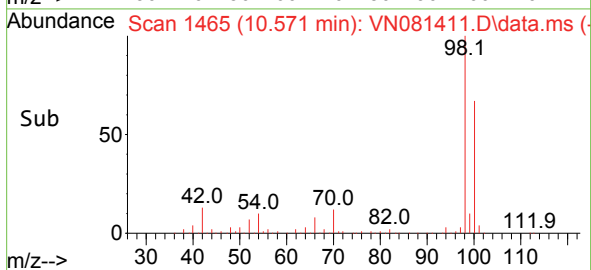
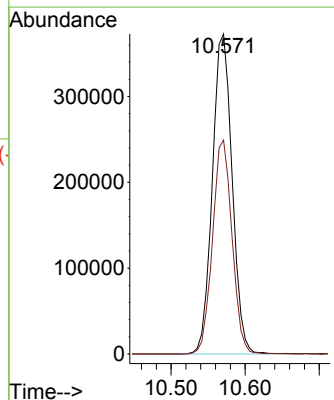
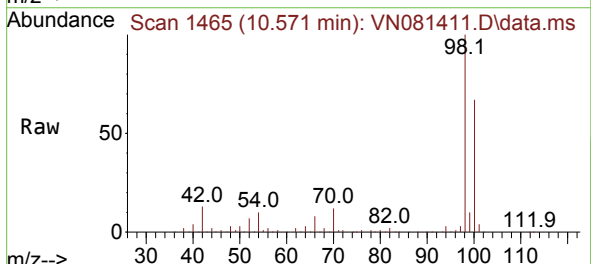
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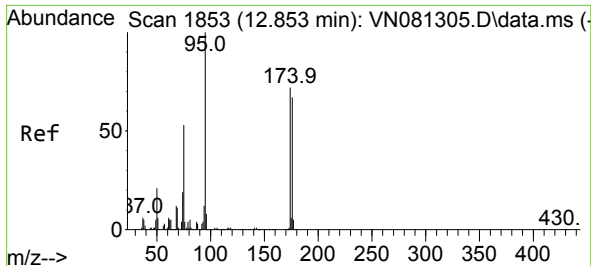
Tgt Ion: 43 Resp: 30580
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 52.401 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion: 98 Resp: 691302
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0

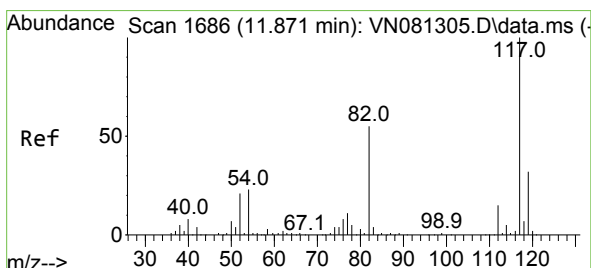
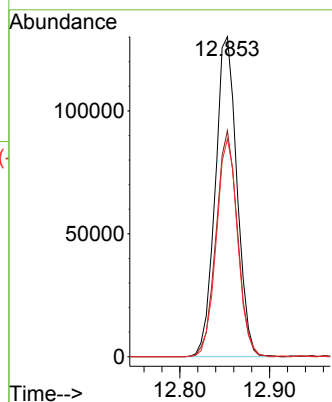
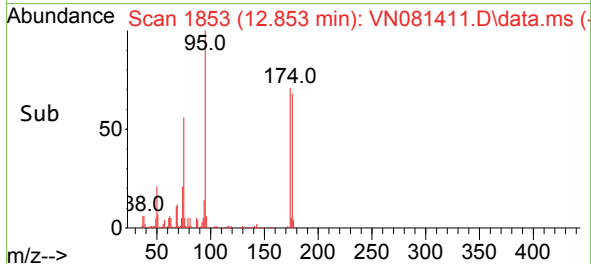
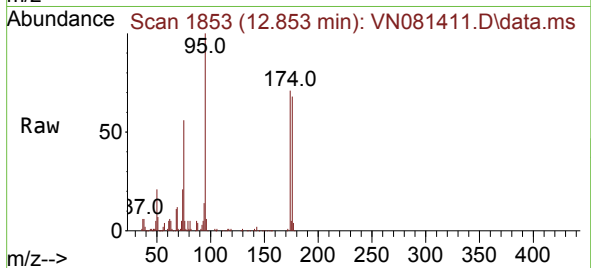




#62
4-Bromofluorobenzene
Concen: 46.867 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

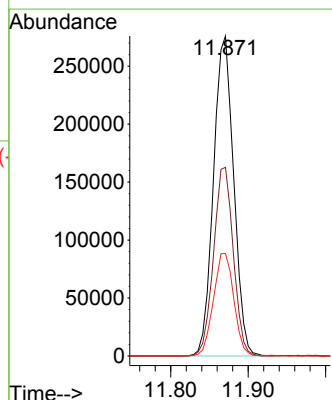
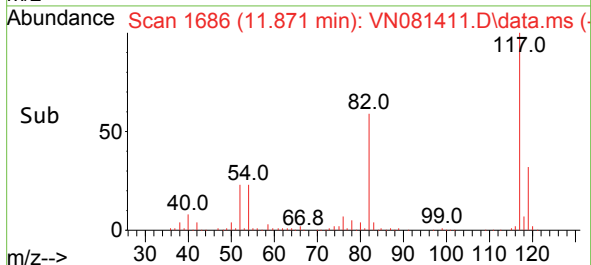
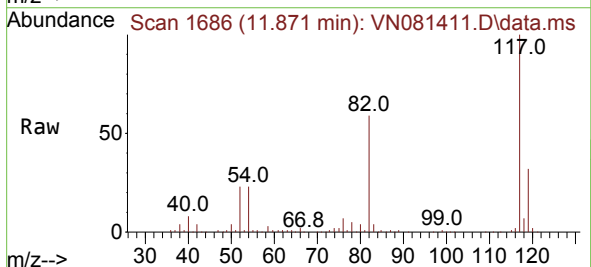
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MSVOA_N
ClientSampleId :
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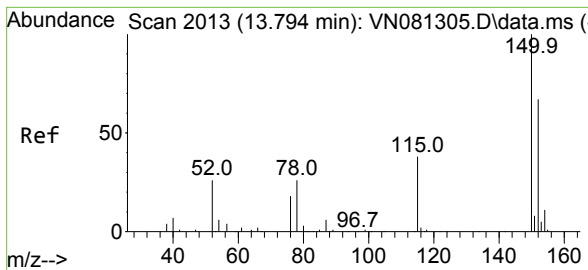
Tgt Ion: 95 Resp: 218531
Ion Ratio Lower Upper
95 100
174 69.6 0.0 120.4
176 66.9 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081411.D
Acq: 14 Mar 2024 15:41

Tgt Ion: 117 Resp: 500051
Ion Ratio Lower Upper
117 100
82 58.9 52.7 79.1
119 32.0 25.3 37.9

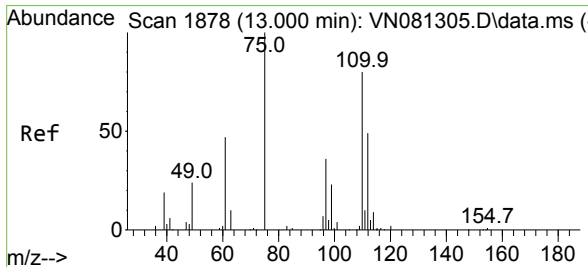
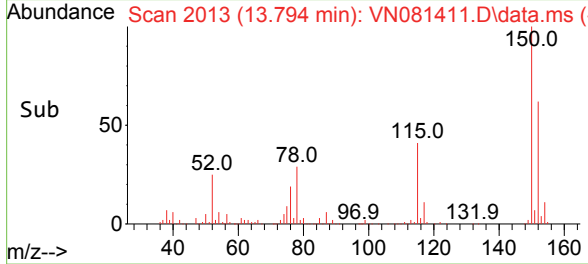
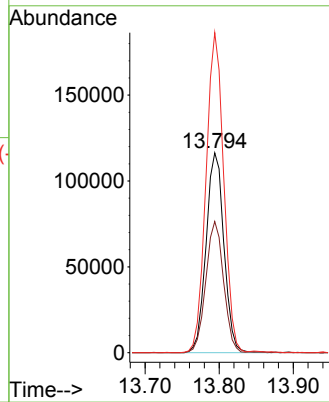
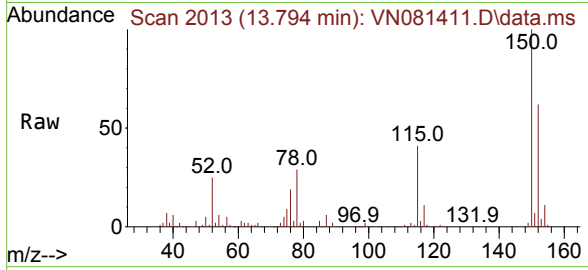




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN081411.D
 Acq: 14 Mar 2024 15:41

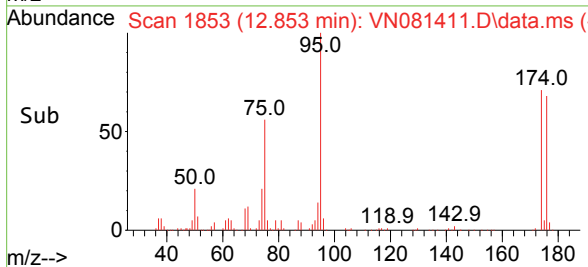
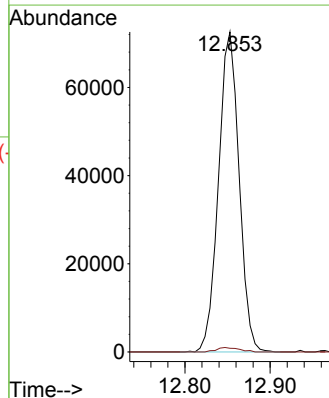
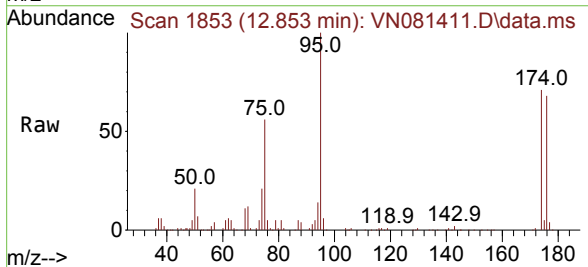
Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

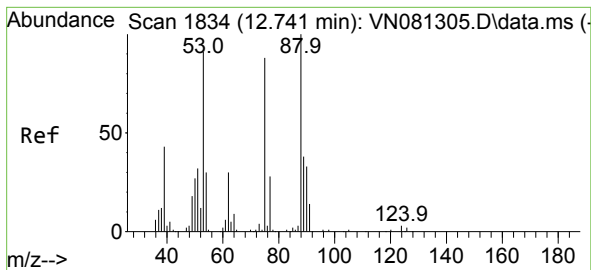
Tgt Ion:152 Resp: 194827
 Ion Ratio Lower Upper
 152 100
 115 65.3 32.3 96.8
 150 158.3 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 26.491 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.147 min
 Lab File: VN081411.D
 Acq: 14 Mar 2024 15:41

Tgt Ion: 75 Resp: 121907
 Ion Ratio Lower Upper
 75 100
 77 1.5 91.0 272.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.933 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN081411.D
 Acq: 14 Mar 2024 15:41

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 121907
 Ion Ratio Lower Upper
 75 100
 53 0.1 71.4 107.2#
 89 0.1 33.4 50.0#

