

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081884.D
 Acq On : 26 Apr 2024 17:43
 Operator : JC\MD
 Sample : P2266-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-101-GW01

Quant Time: Apr 26 23:03:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

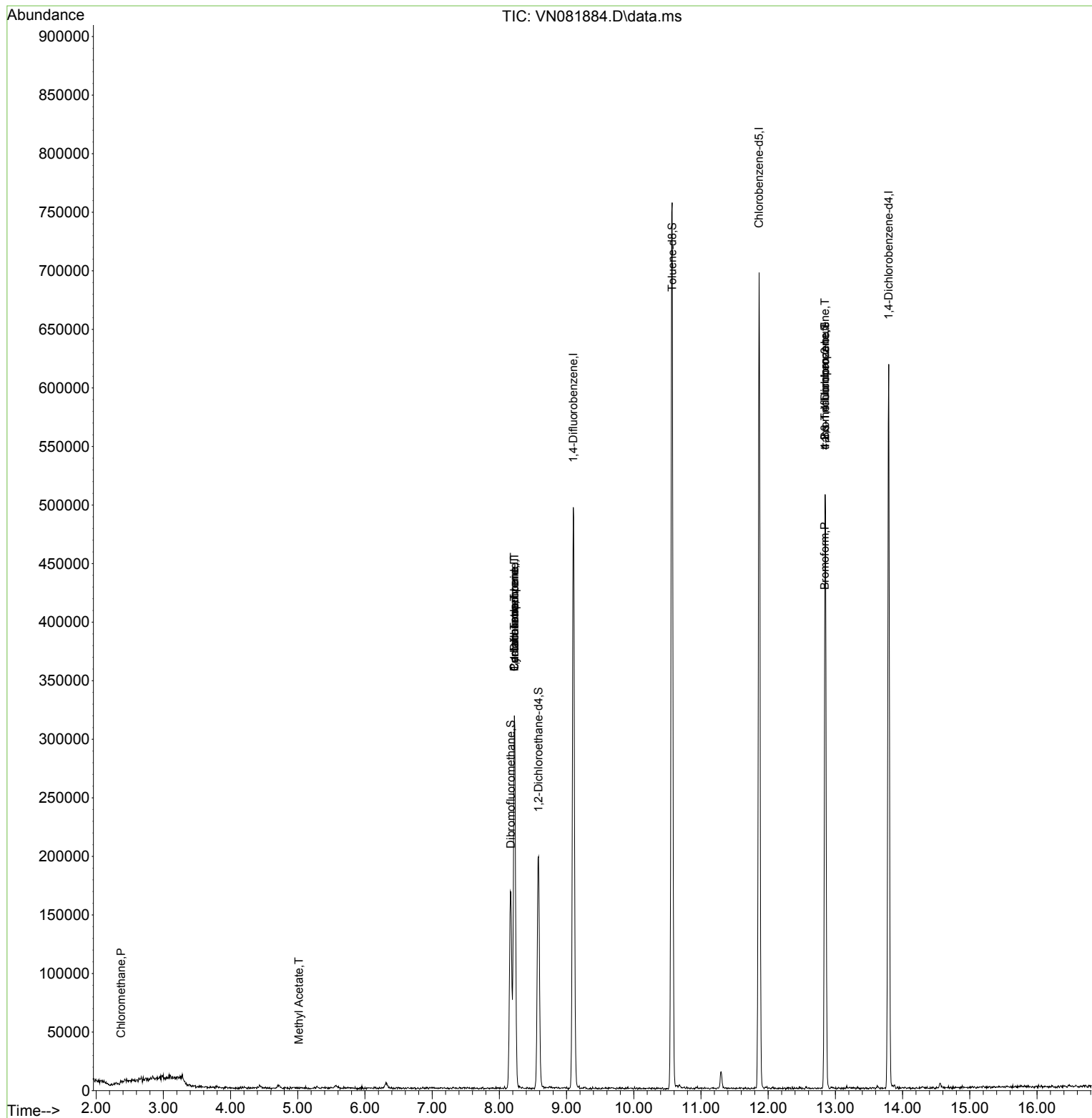
Internal Standards						
1) Pentafluorobenzene	8.224	168	227542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	425023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	374984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	165904	43.201	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.400%		
35) Dibromofluoromethane	8.171	113	121810	47.601	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.200%		
50) Toluene-d8	10.570	98	520206	51.760	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.520%		
62) 4-Bromofluorobenzene	12.847	95	185691	46.739	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.480%		
Target Compounds			Qvalue			
3) Chloromethane	2.371	50	1101	0.330	ug/l #	43
5) Bromomethane	2.947	94	68	Below Cal	#	3
13) Acrolein	4.165	56	377	Below Cal	#	51
16) Acetone	4.441	43	4297	Below Cal	#	43
18) Methyl Acetate	5.018	43	870	0.224	ug/l #	47
31) Cyclohexane	8.224	56	6436	1.112	ug/l #	3
36) 1,1-Dichloropropene	8.224	75	20276	4.870	ug/l #	49
38) Carbon Tetrachloride	8.224	117	23937	5.883	ug/l #	16
71) Bromoform	12.841	173	519	0.248	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	99508	24.771	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	99508	50.759	ug/l #	12

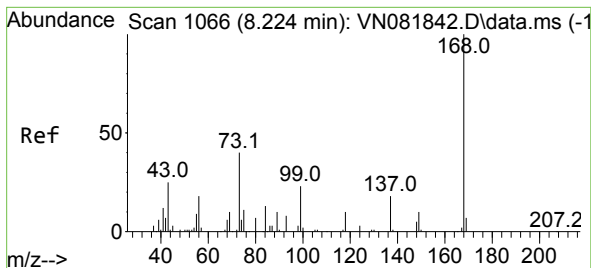
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081884.D

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Instrument :

MSVOA_N

ClientSampleId :

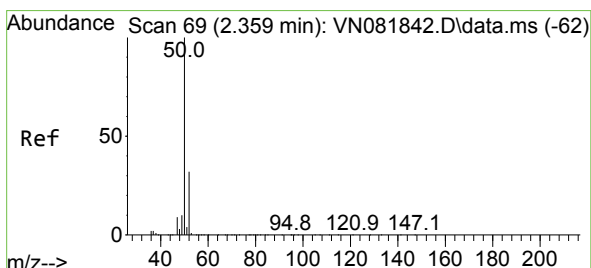
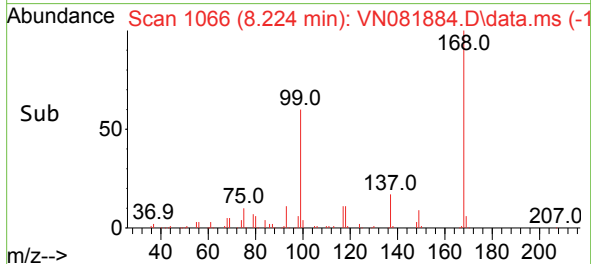
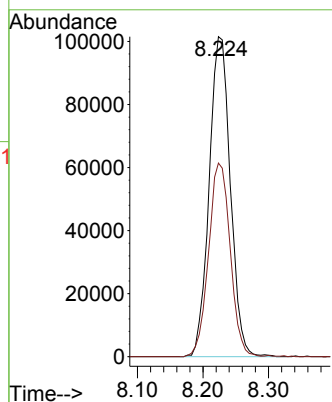
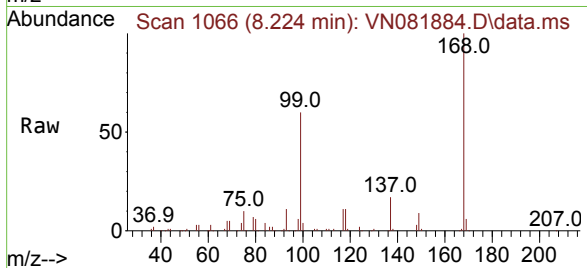
B-101-GW01

Tgt Ion:168 Resp: 227542

Ion Ratio Lower Upper

168 100

99 60.5 48.2 72.4



#3

Chloromethane

Concen: 0.330 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.012 min

Lab File: VN081884.D

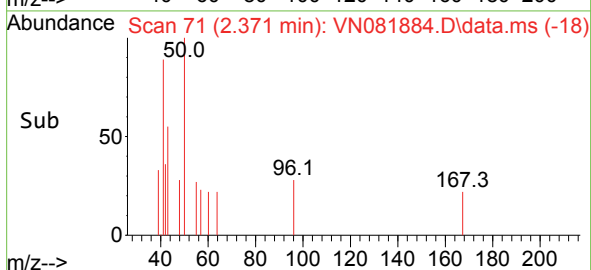
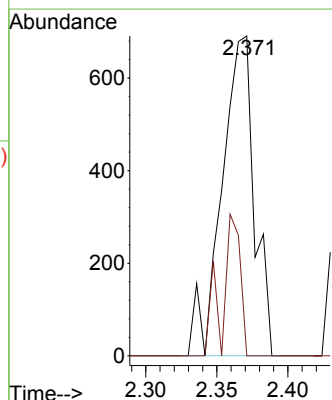
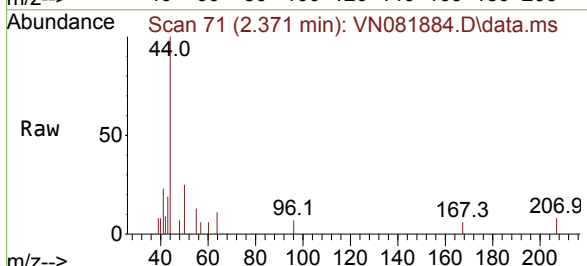
Acq: 26 Apr 2024 17:43

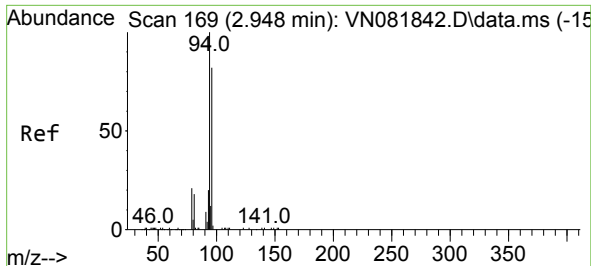
Tgt Ion: 50 Resp: 1101

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#

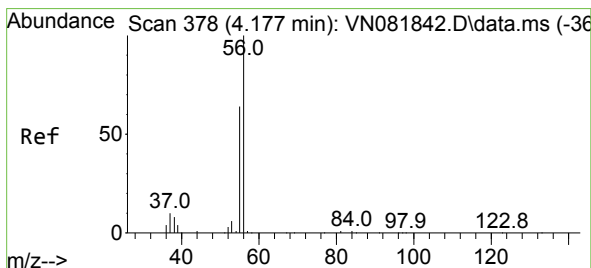
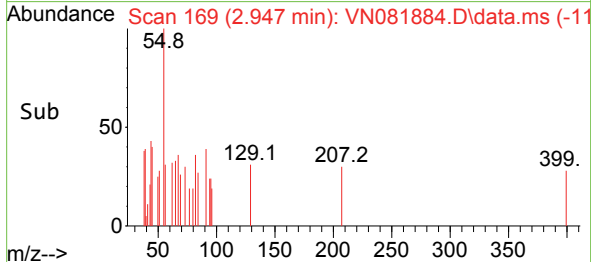
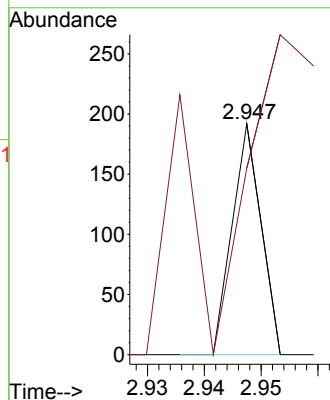
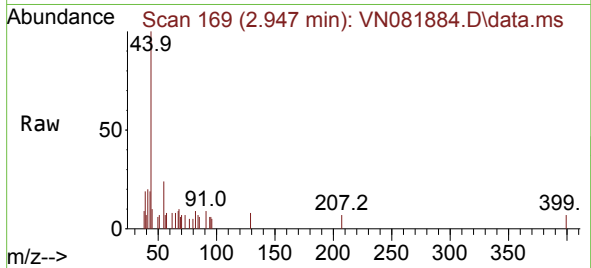




#5
Bromomethane
Concen: Below Cal
RT: 2.947 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

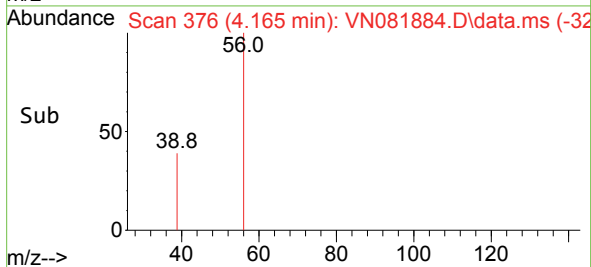
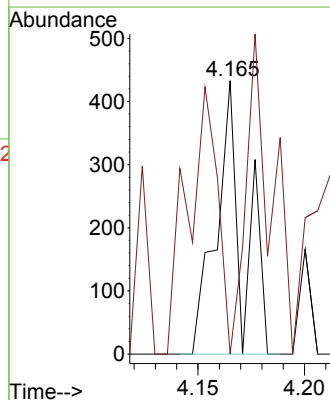
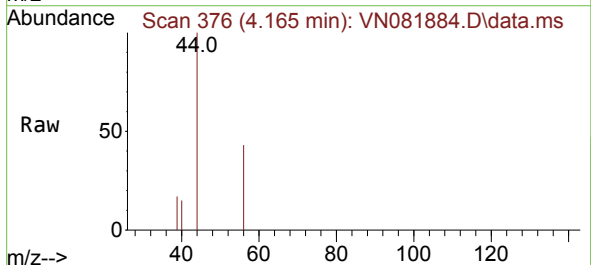
Instrument :
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B-101-GW01

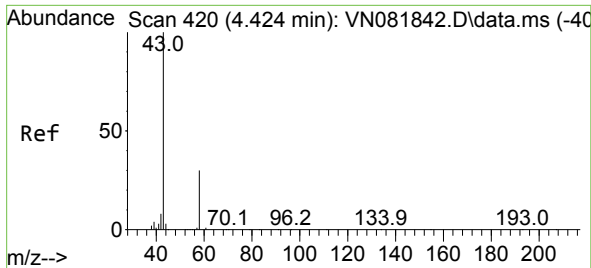
Tgt Ion: 94 Resp: 68
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#



#13
Acrolein
Concen: Below Cal
RT: 4.165 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion: 56 Resp: 377
Ion Ratio Lower Upper
56 100
55 109.8 55.8 83.8#

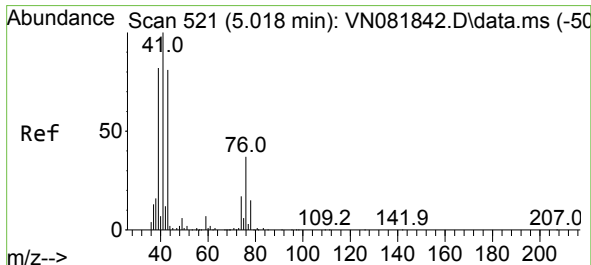
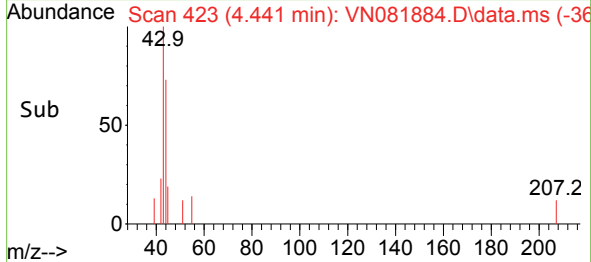
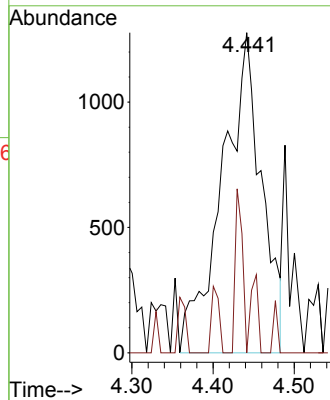
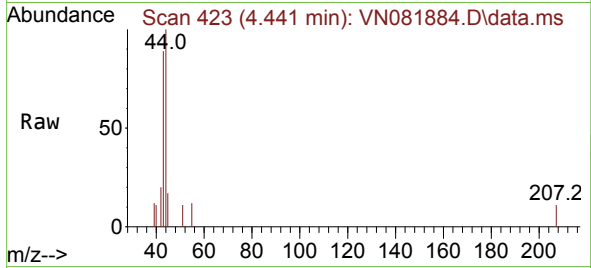




#16
Acetone
Concen: Below Cal
RT: 4.441 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

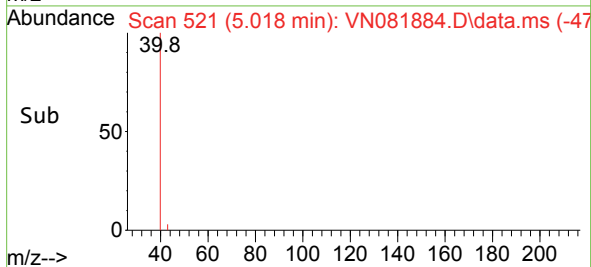
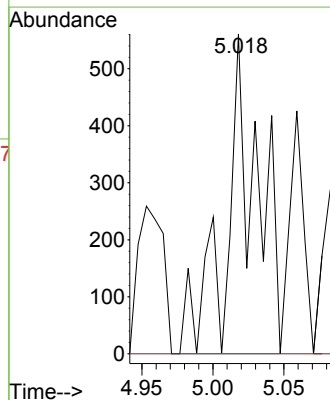
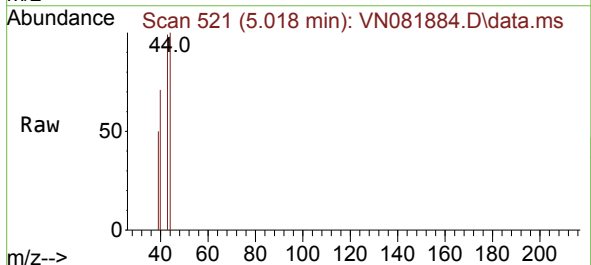
Instrument :
MSVOA_N
ClientSampleId :
B-101-GW01

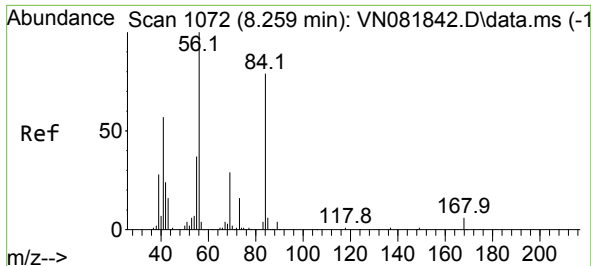
Tgt Ion: 43 Resp: 4297
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#



#18
Methyl Acetate
Concen: 0.224 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion: 43 Resp: 870
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.2#

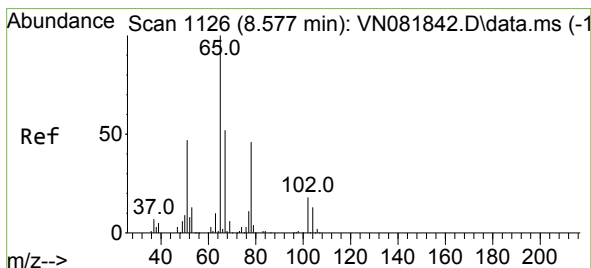
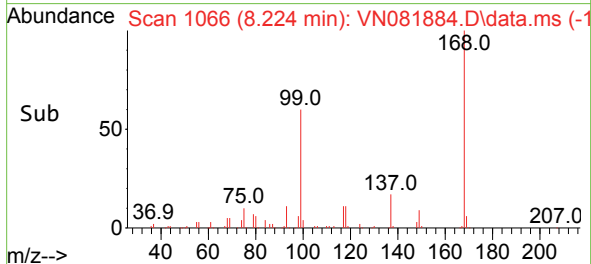
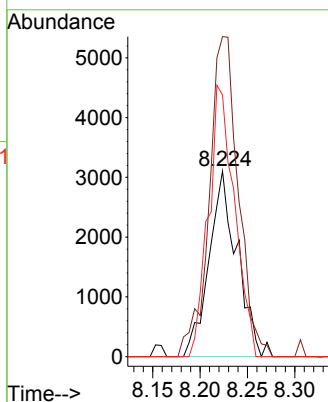
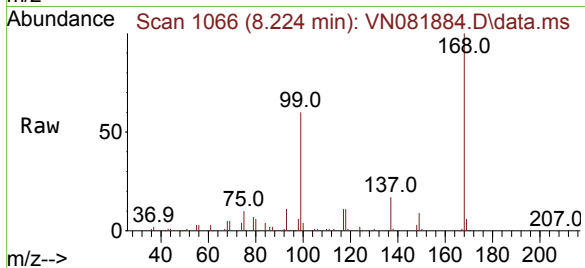




#31
Cyclohexane
Concen: 1.112 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

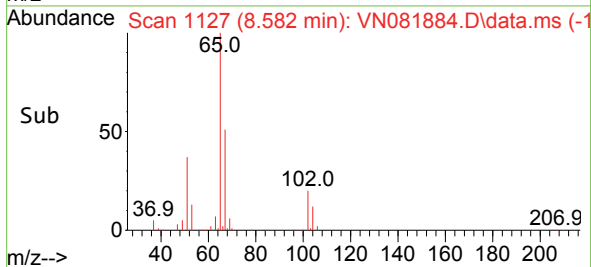
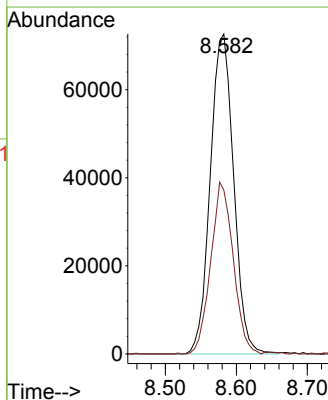
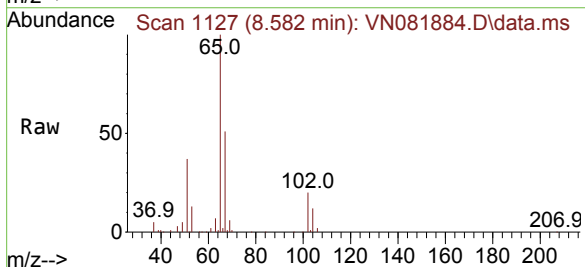
Instrument :
MSVOA_N
ClientSampleId :
B-101-GW01

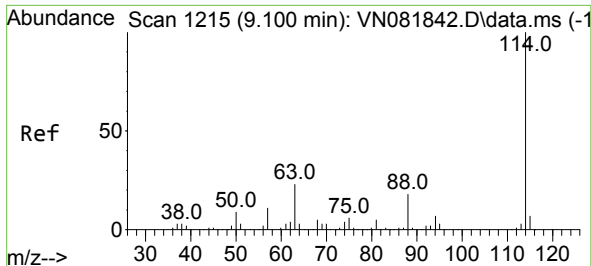
Tgt Ion: 56 Resp: 6436
Ion Ratio Lower Upper
56 100
69 172.3 24.4 36.6#
84 141.0 77.0 115.4#



#33
1,2-Dichloroethane-d4
Concen: 43.201 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion: 65 Resp: 165904
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

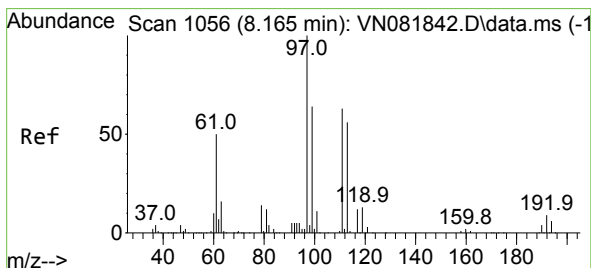
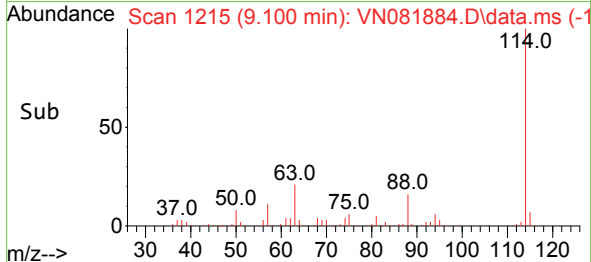
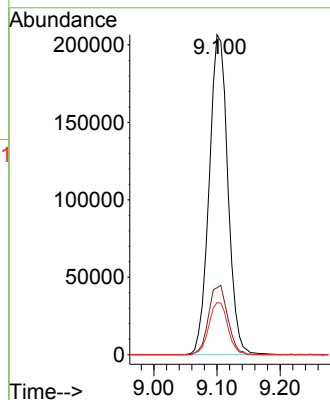
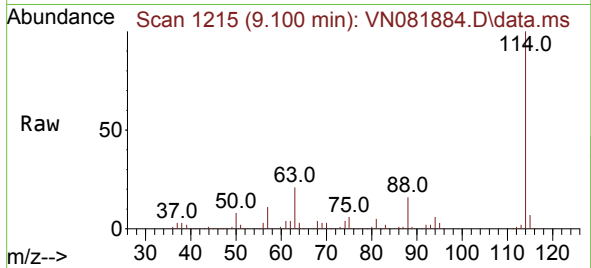




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

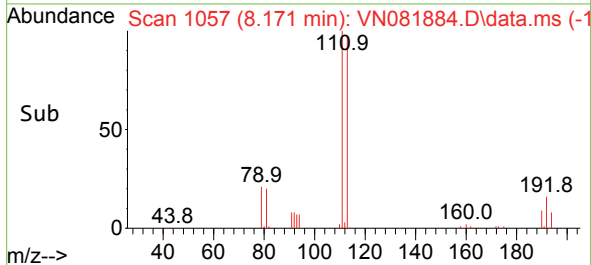
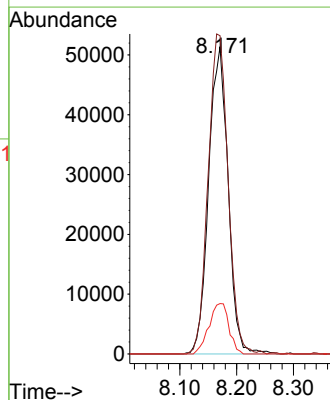
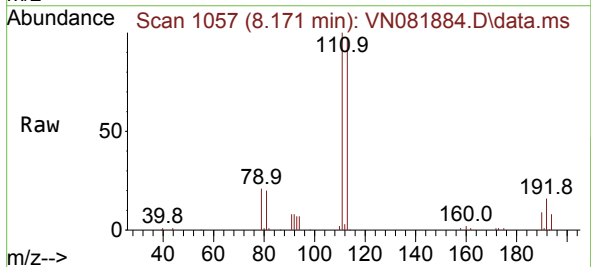
Instrument :
MSVOA_N
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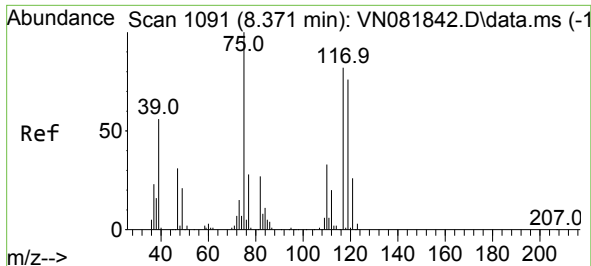
Tgt Ion:114 Resp: 425023
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.0
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 47.601 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion:113 Resp: 121810
Ion Ratio Lower Upper
113 100
111 106.7 83.4 125.2
192 16.9 14.0 21.0





#36

1,1-Dichloropropene

Concen: 4.870 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN081884.D

Acq: 26 Apr 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

B-101-GW01

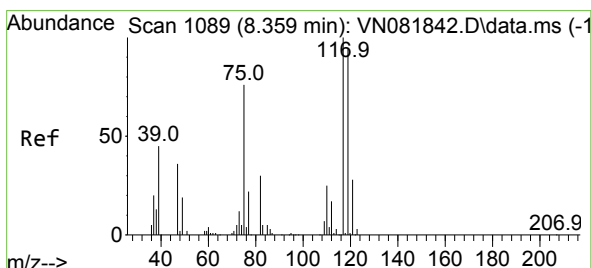
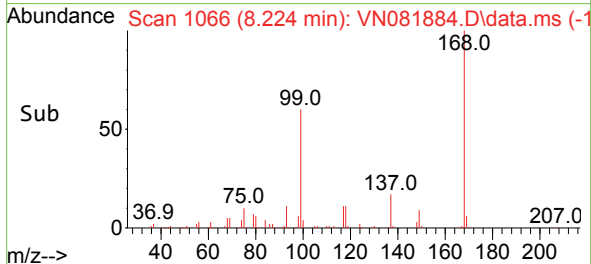
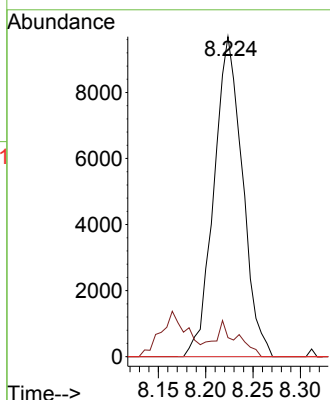
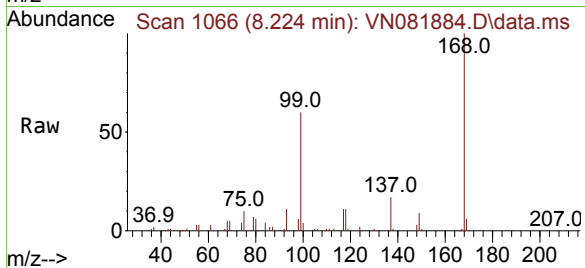
Tgt Ion: 75 Resp: 20276

Ion Ratio Lower Upper

75 100

110 8.2 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.883 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN081884.D

Acq: 26 Apr 2024 17:43

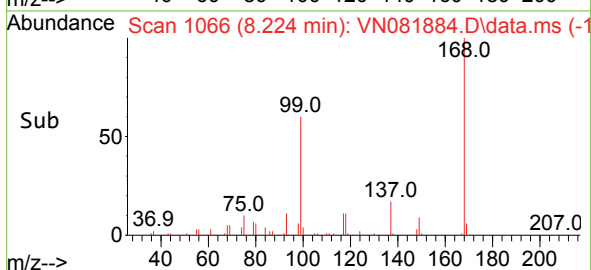
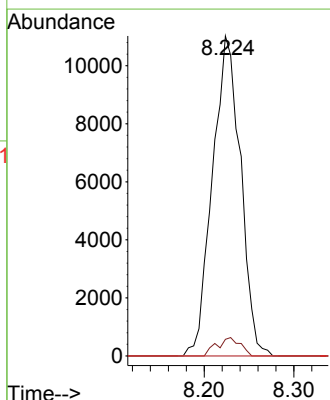
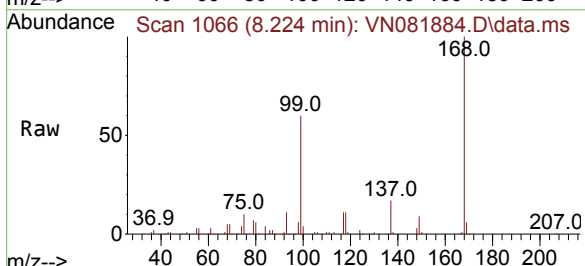
Tgt Ion: 117 Resp: 23937

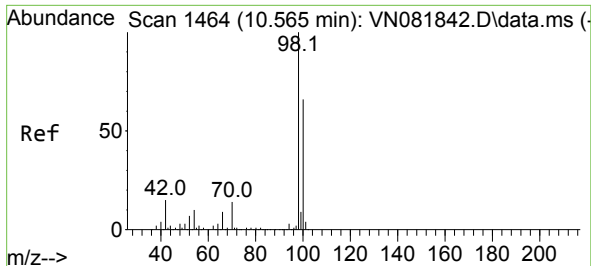
Ion Ratio Lower Upper

117 100

119 5.2 76.5 114.7#

121 0.0 23.9 35.9#

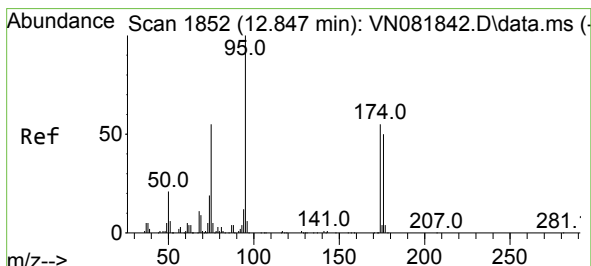
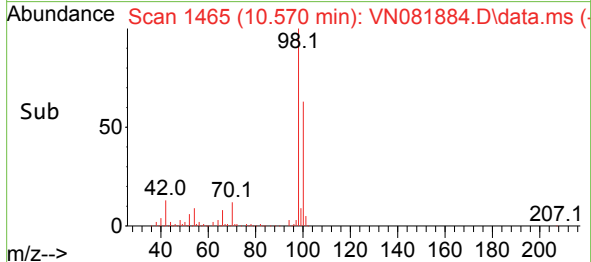
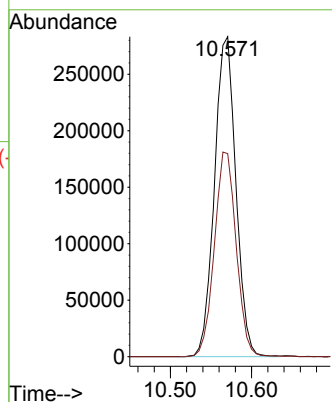
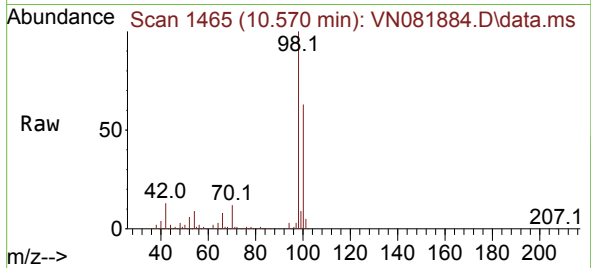




#50
Toluene-d8
Concen: 51.760 ug/l
RT: 10.570 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

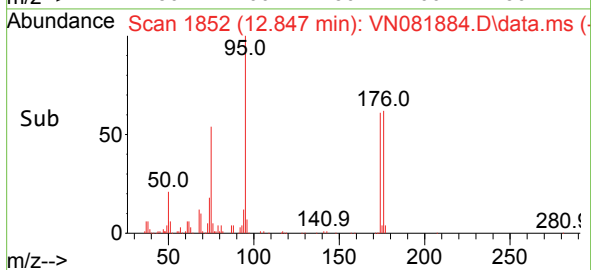
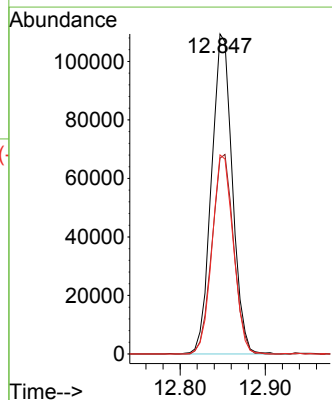
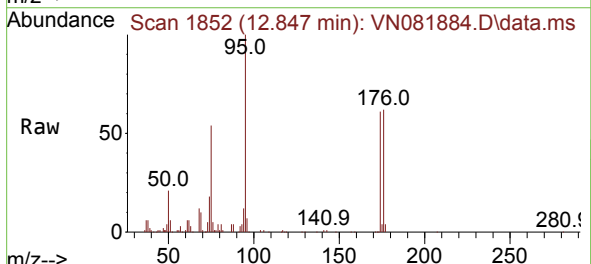
Instrument :
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B-101-GW01

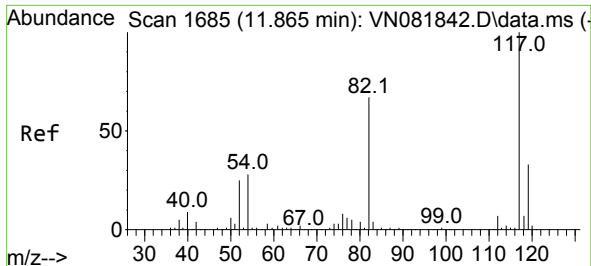
Tgt Ion: 98 Resp: 520206
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.739 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion: 95 Resp: 185691
Ion Ratio Lower Upper
95 100
174 64.6 0.0 160.6
176 63.2 0.0 152.8

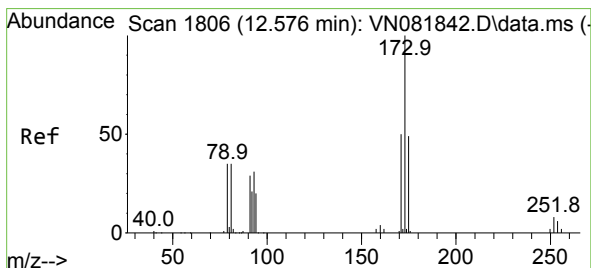
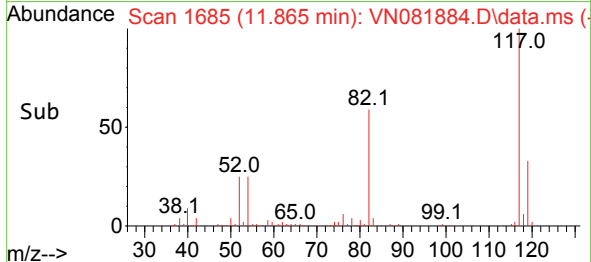
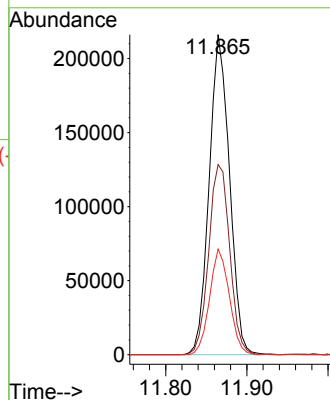
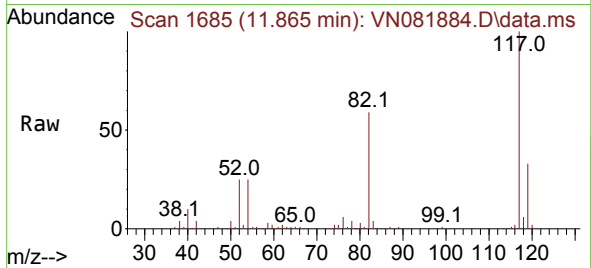




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

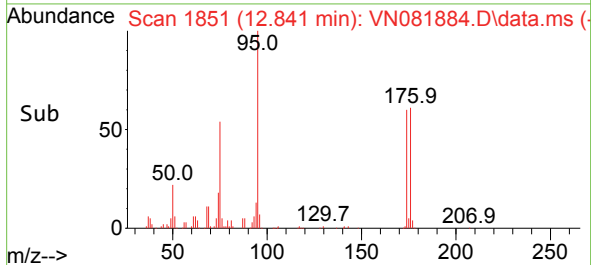
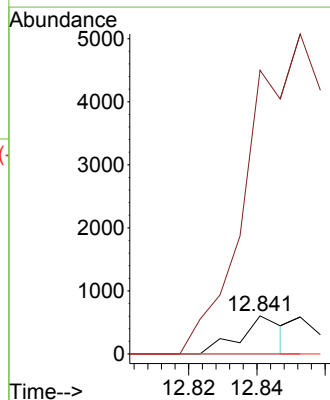
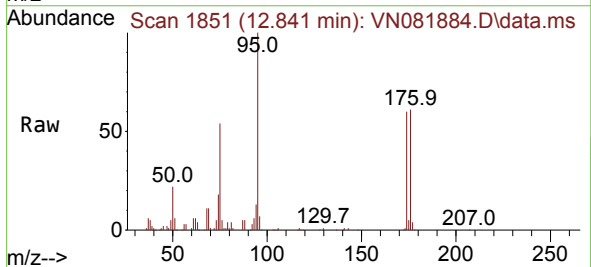
Instrument :
MSVOA_N
ClientSampleId :
B-101-GW01

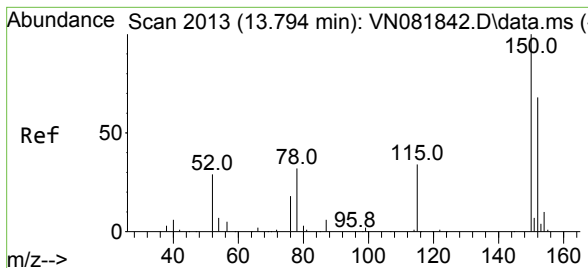
Tgt Ion:117 Resp: 374984
Ion Ratio Lower Upper
117 100
82 59.4 44.6 66.8
119 33.0 25.9 38.9



#71
Bromoform
Concen: 0.248 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Tgt Ion:173 Resp: 519
Ion Ratio Lower Upper
173 100
175 809.1 24.6 74.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN081884.D

Acq: 26 Apr 2024 17:43

Instrument :

MSVOA_N

ClientSampleId :

B-101-GW01

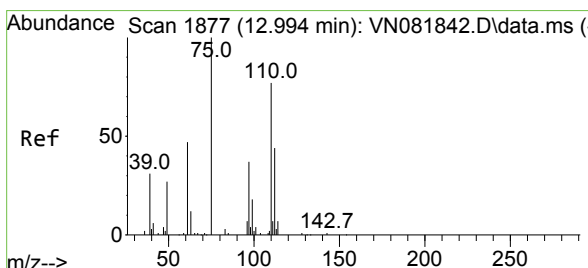
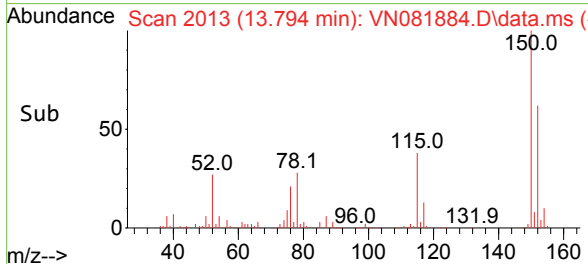
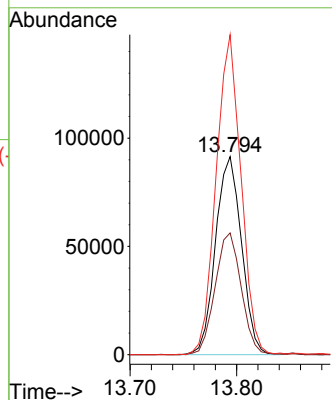
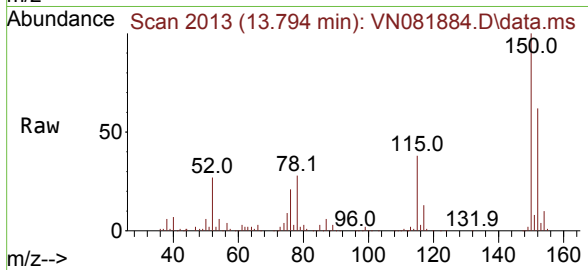
Tgt Ion:152 Resp: 154934

Ion Ratio Lower Upper

152 100

115 61.8 30.4 91.3

150 154.8 0.0 353.2



#76

1,2,3-Trichloropropane

Concen: 24.771 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN081884.D

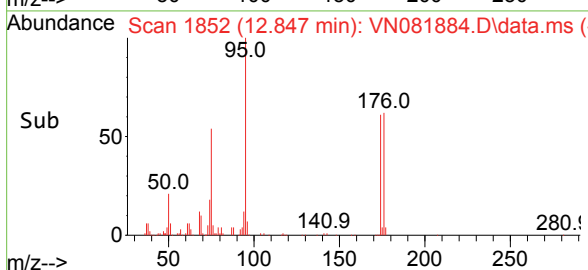
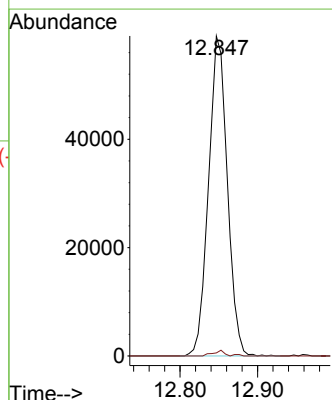
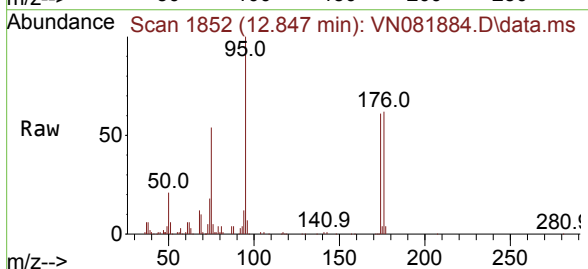
Acq: 26 Apr 2024 17:43

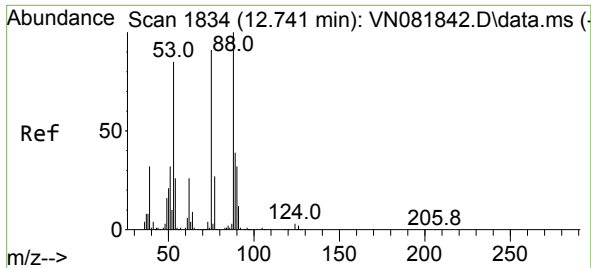
Tgt Ion: 75 Resp: 99508

Ion Ratio Lower Upper

75 100

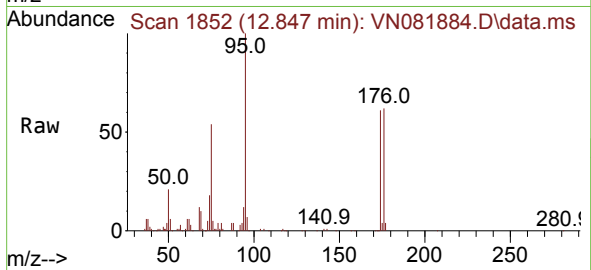
77 1.0 90.5 271.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 50.759 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN081884.D
Acq: 26 Apr 2024 17:43

Instrument :
MSVOA_N
ClientSampleId :
B-101-GW01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.9	109.3#
89	0.0	39.1	58.7#

