

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
 Data File : VN081134.D
 Acq On : 22 Feb 2024 14:48
 Operator : JC\MD
 Sample : P1540-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 23 04:25:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	386217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	744154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	665827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	298525	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	232945	49.207	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.420%
35) Dibromofluoromethane	8.171	113	197573	46.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	10.571	98	658194	44.039	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.080%
62) 4-Bromofluorobenzene	12.853	95	261416	46.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.100%

Target Compounds				Qvalue		
3) Chloromethane	2.360	50	1844	Below Cal		91
5) Bromomethane	2.983	94	1113	0.282 ug/l #		6
6) Chloroethane	3.124	64	369	Below Cal #		42
11) Tert butyl alcohol	5.512	59	108895	125.081 ug/l		99
13) Acrolein	4.183	56	2395	5.133 ug/l #		64
14) Allyl chloride	5.024	41	2161	0.333 ug/l #		29
16) Acetone	4.424	43	169925	91.225 ug/l		98
17) Carbon Disulfide	4.718	76	17518	1.438 ug/l #		95
18) Methyl Acetate	5.024	43	230964	50.829 ug/l		95
20) Methylene Chloride	5.283	84	4332	Below Cal #		77
25) 2-Butanone	7.483	43	27901	9.272 ug/l		99
31) Cyclohexane	8.224	56	10772	1.318 ug/l #		1
36) 1,1-Dichloropropene	8.230	75	32719	4.539 ug/l #		52
37) Ethyl Acetate	7.565	43	1430	0.220 ug/l #		87
38) Carbon Tetrachloride	8.224	117	43947	6.025 ug/l #		17
40) Benzene	8.606	78	306399	14.684 ug/l		95
41) Methacrylonitrile	7.777	41	936	0.253 ug/l #		51
43) Isopropyl Acetate	8.642	43	253834	22.307 ug/l #		57
48) Methyl methacrylate	9.653	41	50392	9.517 ug/l #		48
49) 1,4-Dioxane	9.712	88	421	Below Cal #		18
51) 4-Methyl-2-Pentanone	10.459	43	3945	0.603 ug/l #		83
52) Toluene	10.636	92	180657	13.676 ug/l		98
59) 2-Hexanone	11.194	43	5113	0.985 ug/l		100
67) Ethyl Benzene	11.965	91	16966	0.658 ug/l		90
68) m/p-Xylenes	12.071	106	24612	2.490 ug/l		89
69) o-Xylene	12.406	106	11347	1.158 ug/l		85
70) Styrene	12.412	104	19706	1.269 ug/l		95
74) N-amyl acetate	12.541	43	3925	0.356 ug/l #		46
76) 1,2,3-Trichloropropane	12.847	75	144860	21.357 ug/l #		1
80) 1,3,5-Trimethylbenzene	13.177	105	5614	0.265 ug/l		92
81) trans-1,4-Dichloro-2-b...	12.847	75	144860	54.972 ug/l #		14
84) 1,2,4-Trimethylbenzene	13.506	105	139980	6.633 ug/l #		34
85) sec-Butylbenzene	13.506	105	139980	5.499 ug/l #		60
87) 1,3-Dichlorobenzene	13.729	146	4369	0.397 ug/l #		25
89) n-Butylbenzene	14.041	91	4202	0.228 ug/l #		62
95) Naphthalene	15.641	128	46000	2.120 ug/l #		91

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Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

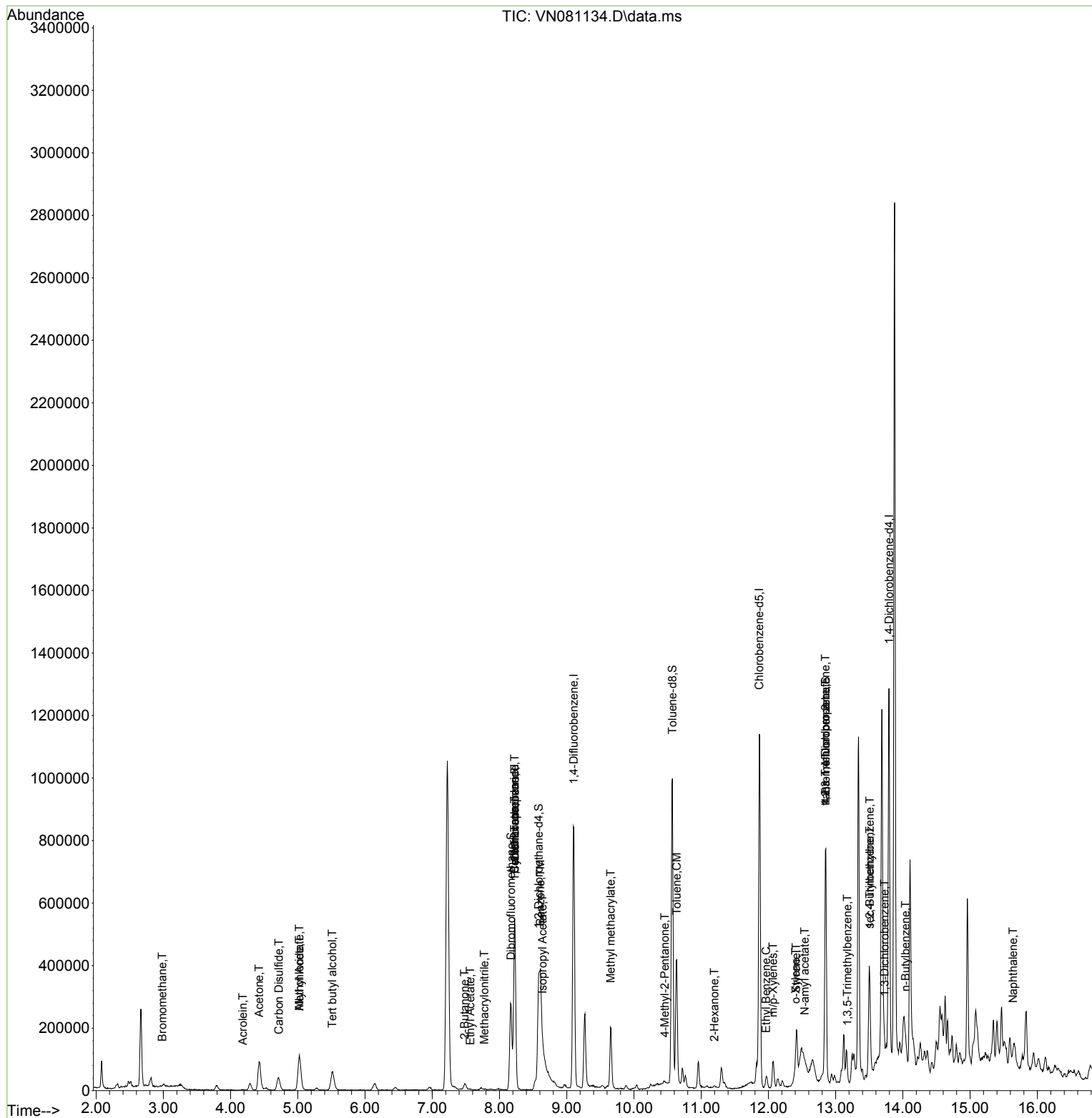
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

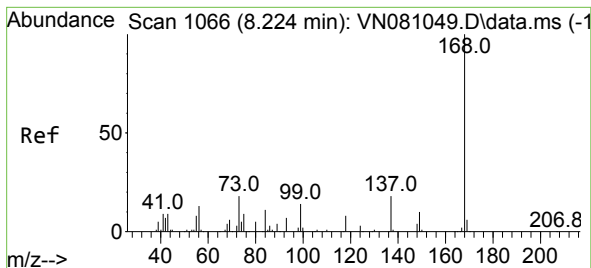
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

Instrument :

MSVOA_N

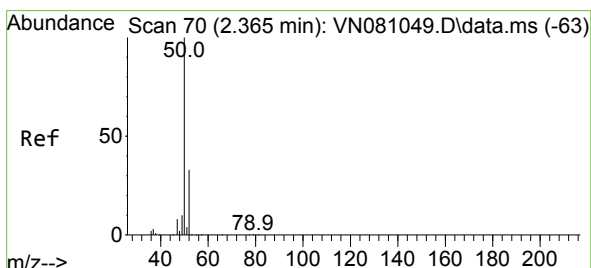
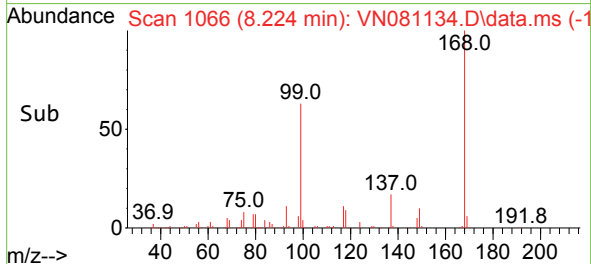
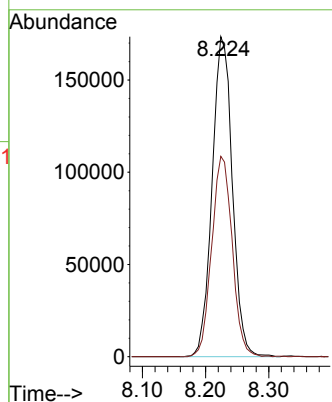
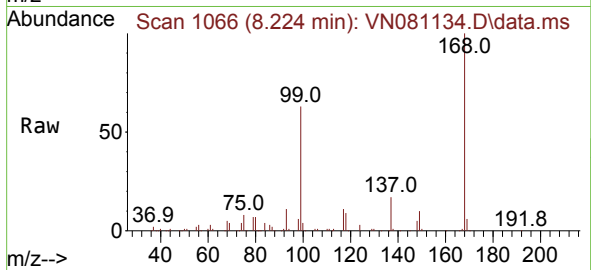
ClientSampleId :

Tgt Ion:168 Resp: 386217

Ion Ratio Lower Upper

168 100

99 62.6 59.9 89.9



#3

Chloromethane

Concen: Below Cal

RT: 2.360 min Scan# 69

Delta R.T. -0.005 min

Lab File: VN081134.D

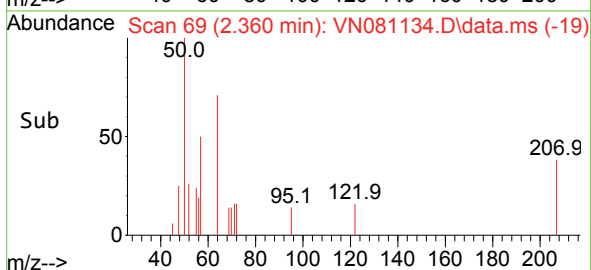
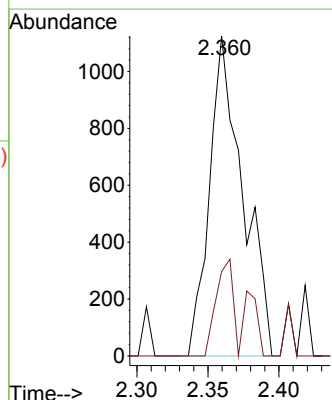
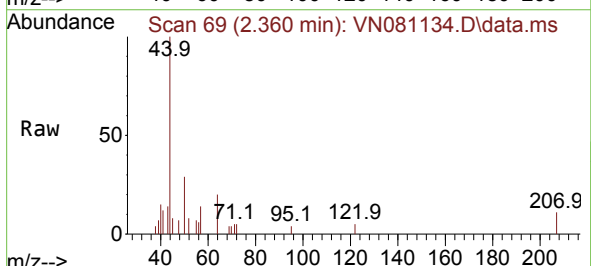
Acq: 22 Feb 2024 14:48

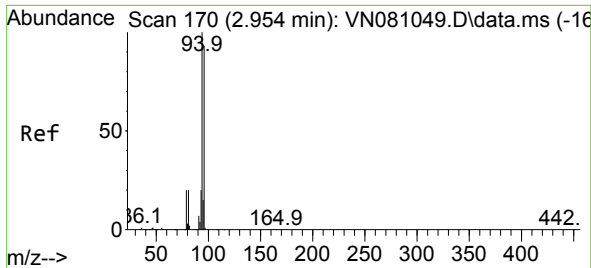
Tgt Ion: 50 Resp: 1844

Ion Ratio Lower Upper

50 100

52 26.4 25.0 37.4

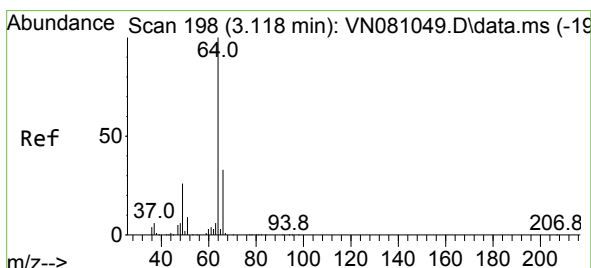
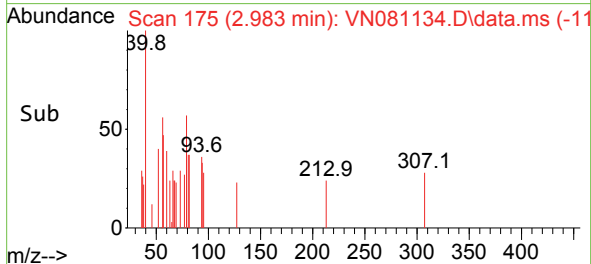
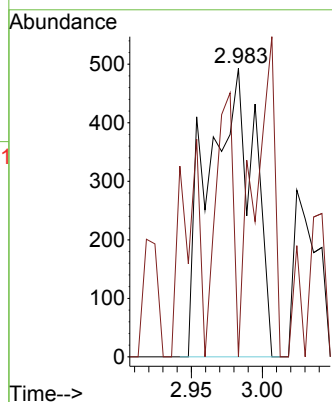
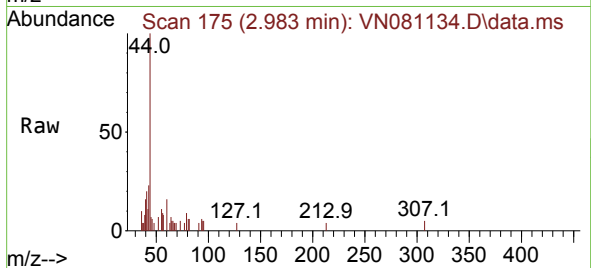




#5
Bromomethane
Concen: 0.282 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

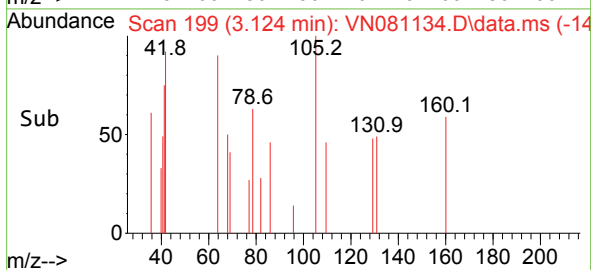
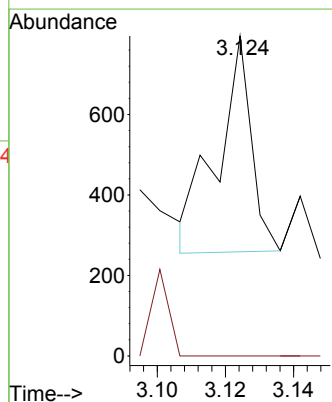
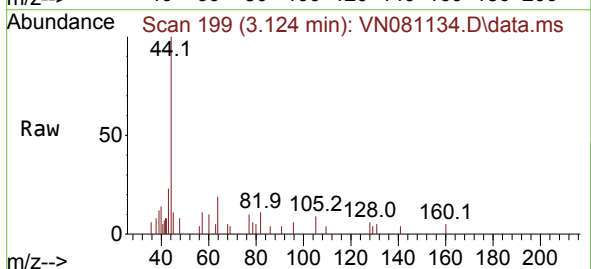
Instrument :
MSVOA_N
ClientSampleId :

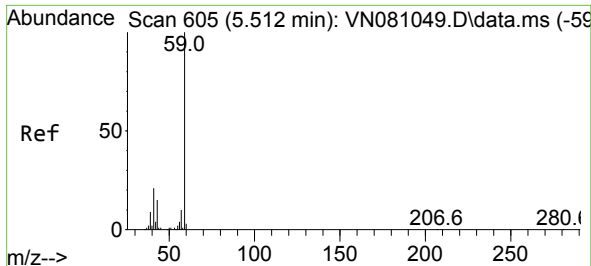
Tgt Ion: 94 Resp: 1113
Ion Ratio Lower Upper
94 100
96 0.0 69.2 103.8#



#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion: 64 Resp: 369
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

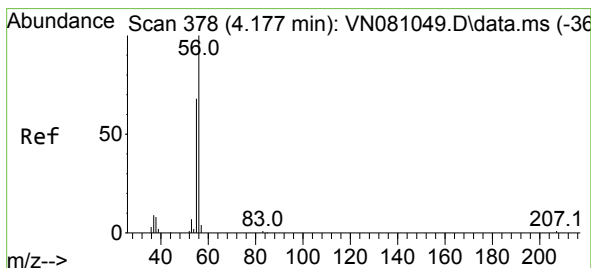
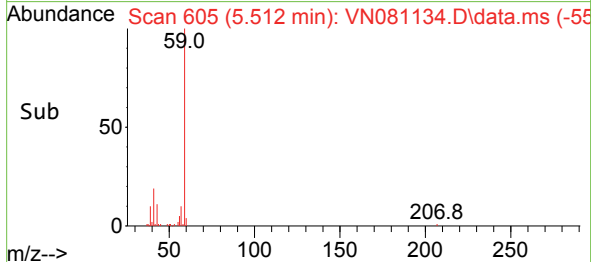
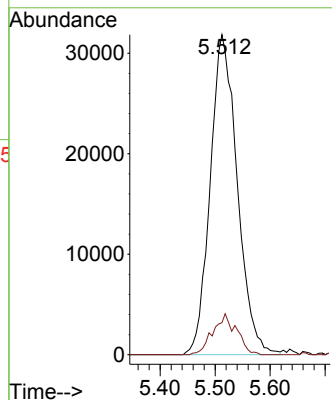
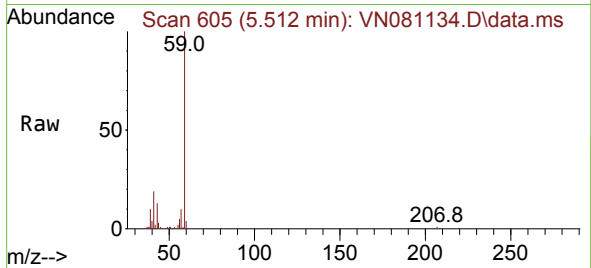




#11
Tert butyl alcohol
Concen: 125.081 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

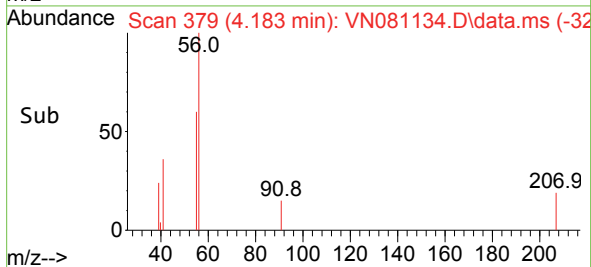
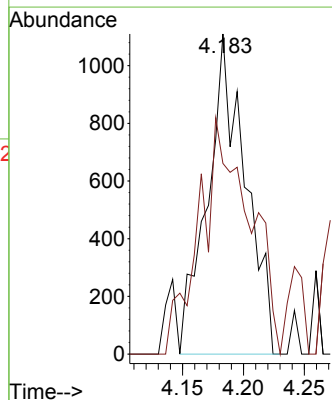
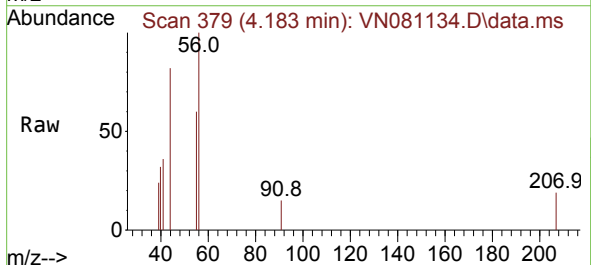
Instrument :
MSVOA_N
ClientSampleId :

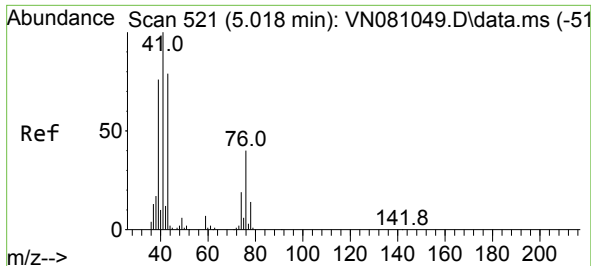
Tgt Ion: 59 Resp: 108895
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#13
Acrolein
Concen: 5.133 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

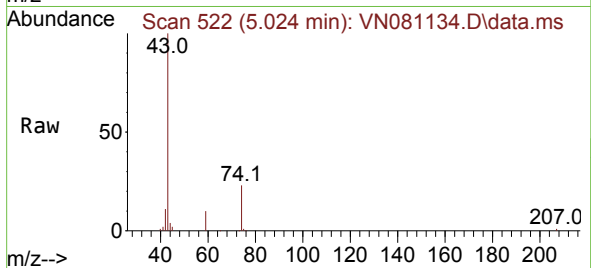
Tgt Ion: 56 Resp: 2395
Ion Ratio Lower Upper
56 100
55 98.0 55.3 82.9#



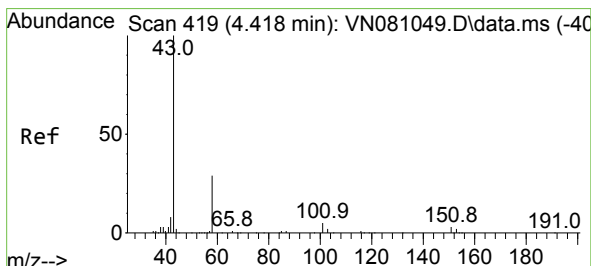
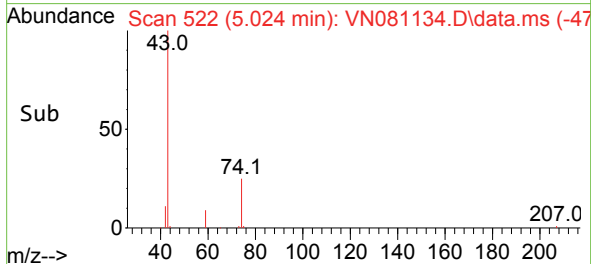
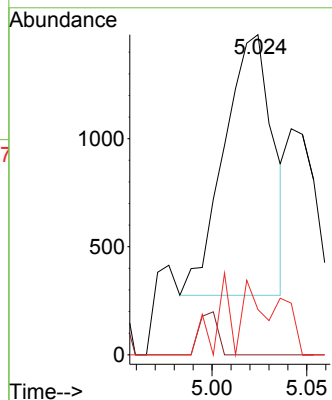


#14
 Allyl chloride
 Concen: 0.333 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN081134.D
 Acq: 22 Feb 2024 14:48

Instrument :
 MSVOA_N
 ClientSampleId :

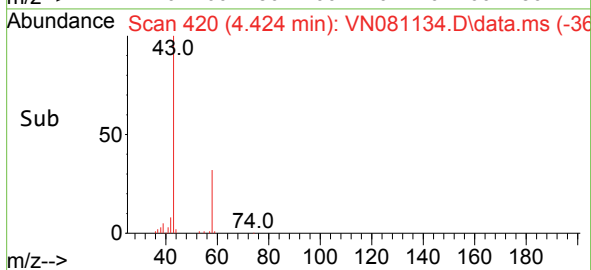
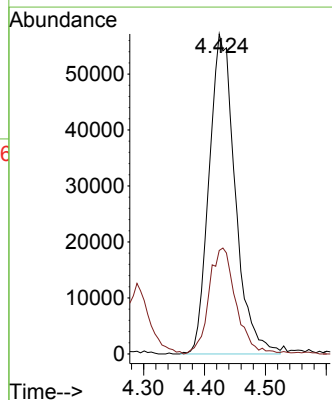
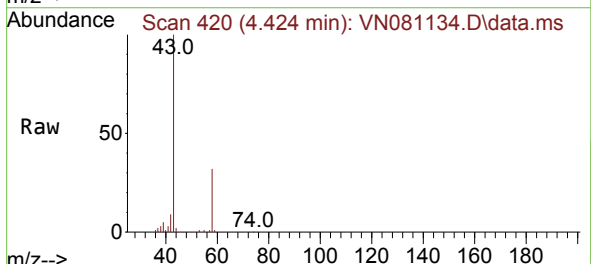


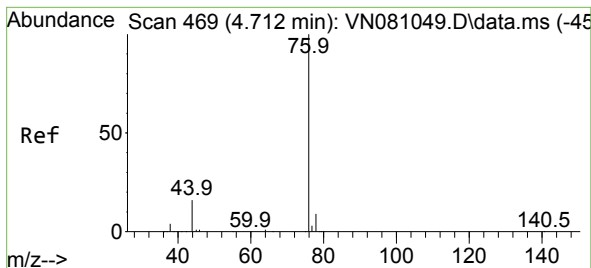
Tgt Ion: 41 Resp: 2161
 Ion Ratio Lower Upper
 41 100
 39 0.0 57.7 86.5#
 76 11.6 26.8 40.2#



#16
 Acetone
 Concen: 91.225 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.006 min
 Lab File: VN081134.D
 Acq: 22 Feb 2024 14:48

Tgt Ion: 43 Resp: 169925
 Ion Ratio Lower Upper
 43 100
 58 31.9 24.8 37.2





#17

Carbon Disulfide

Concen: 1.438 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

Instrument :

MSVOA_N

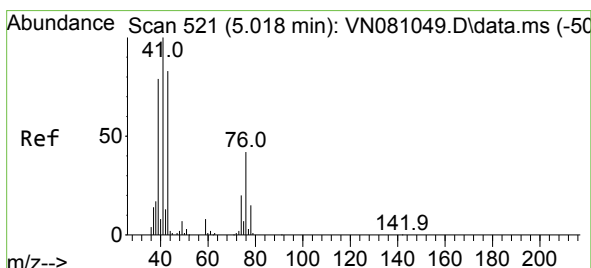
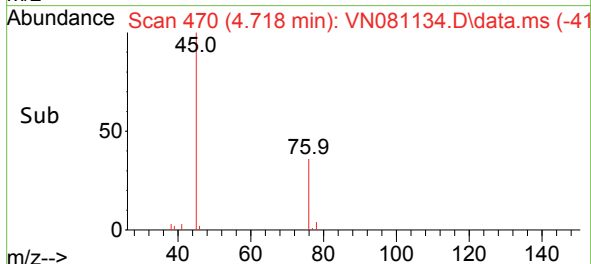
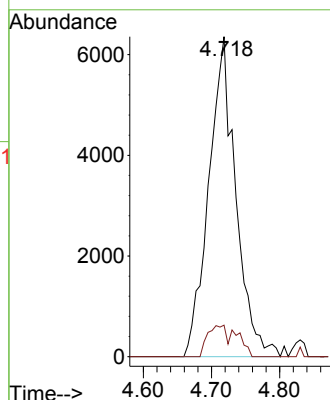
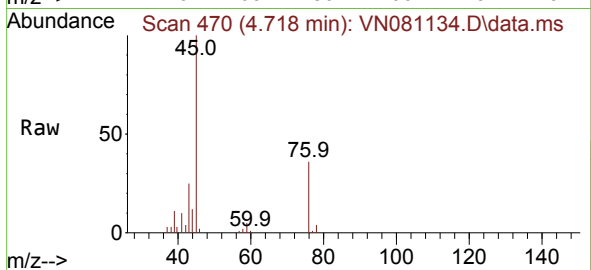
ClientSampleId :

Tgt Ion: 76 Resp: 17518

Ion Ratio Lower Upper

76 100

78 9.8 6.3 9.5#



#18

Methyl Acetate

Concen: 50.829 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN081134.D

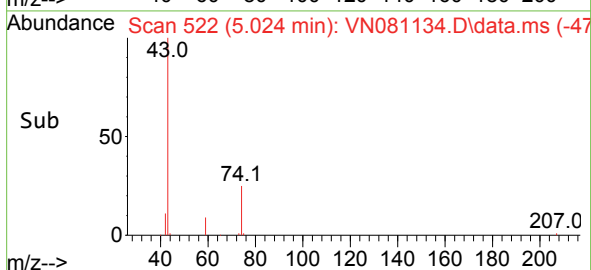
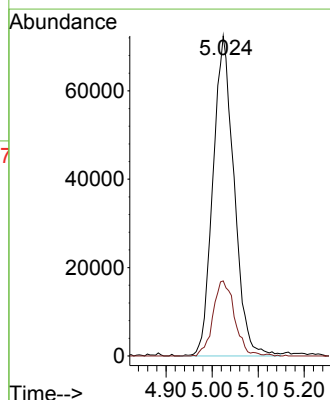
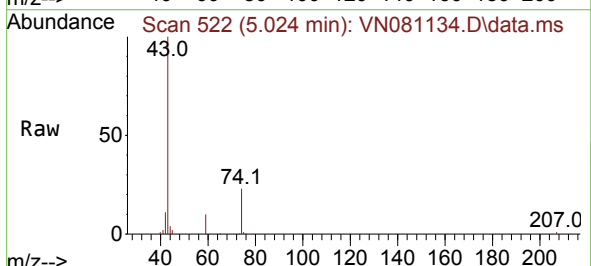
Acq: 22 Feb 2024 14:48

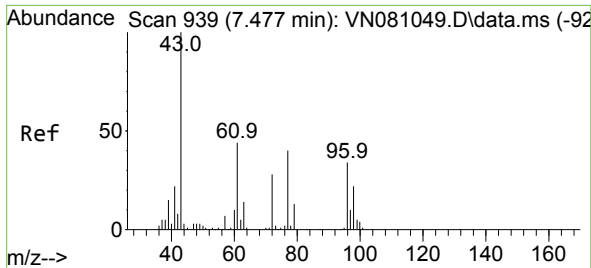
Tgt Ion: 43 Resp: 230964

Ion Ratio Lower Upper

43 100

74 23.8 17.3 25.9

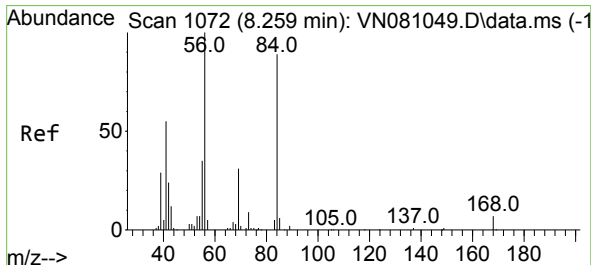
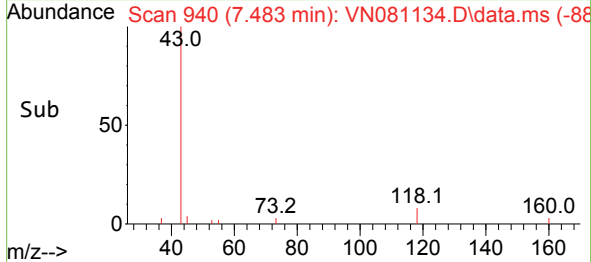
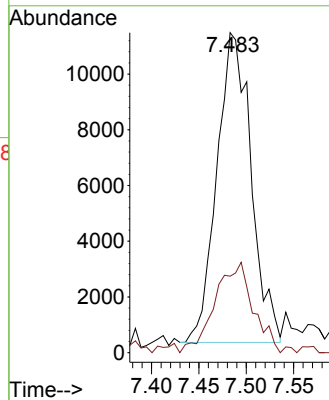
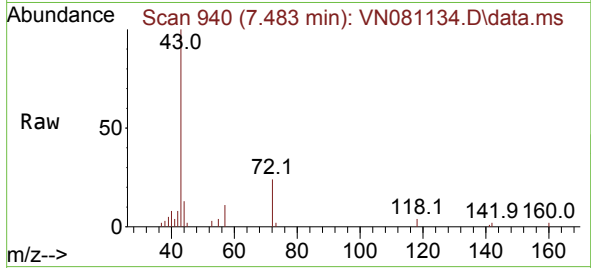




#25
2-Butanone
Concen: 9.272 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

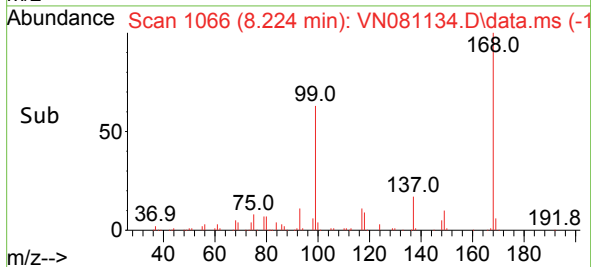
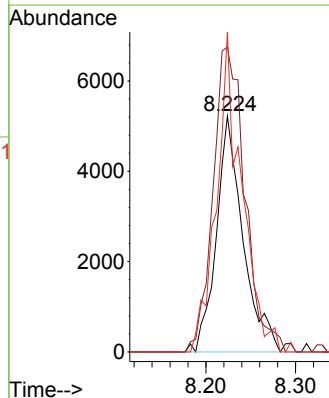
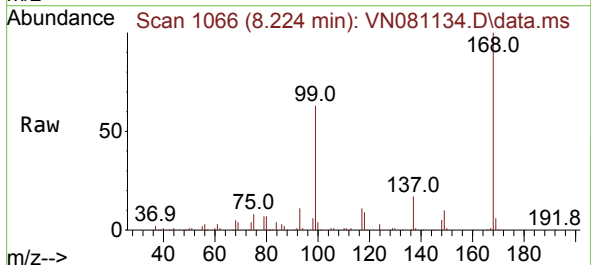
Instrument :
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ClientSampleId :

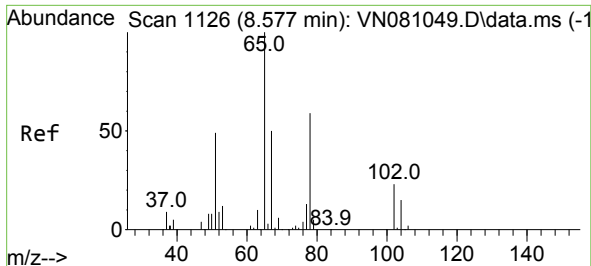
Tgt Ion: 43 Resp: 27901
Ion Ratio Lower Upper
43 100
72 24.7 19.5 29.3



#31
Cyclohexane
Concen: 1.318 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion: 56 Resp: 10772
Ion Ratio Lower Upper
56 100
69 129.3 20.1 30.1#
84 135.6 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 49.207 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

Instrument :

MSVOA_N

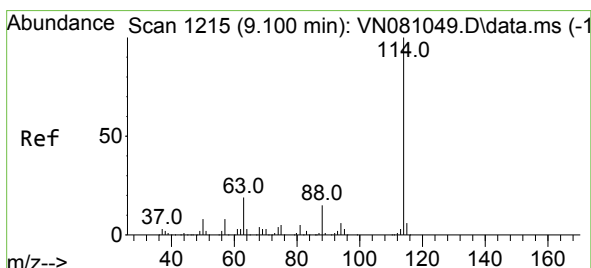
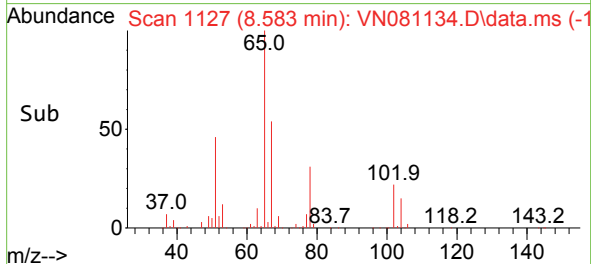
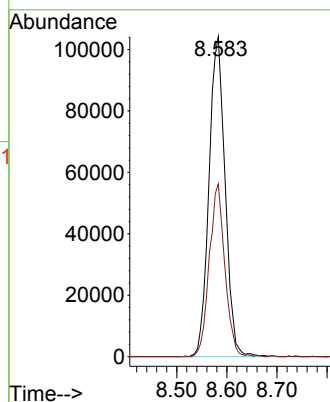
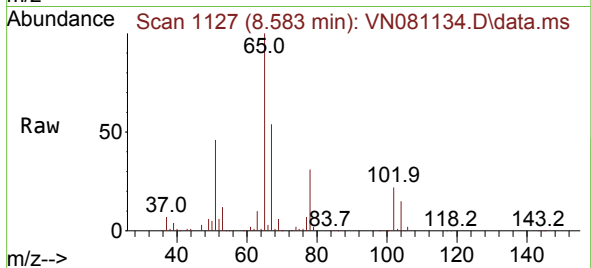
ClientSampleId :

Tgt Ion: 65 Resp: 232945

Ion Ratio Lower Upper

65 100

67 52.1 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

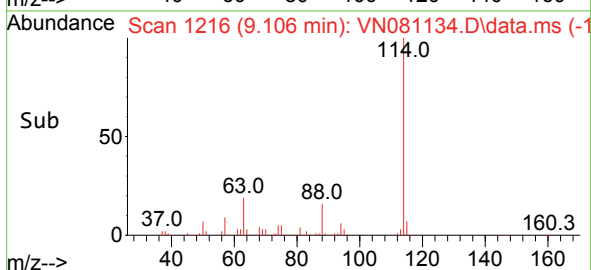
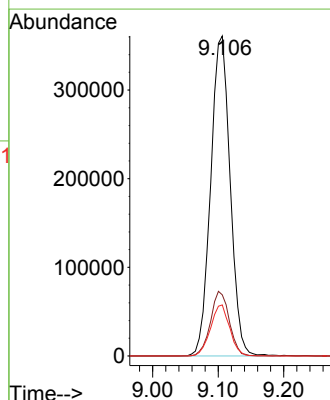
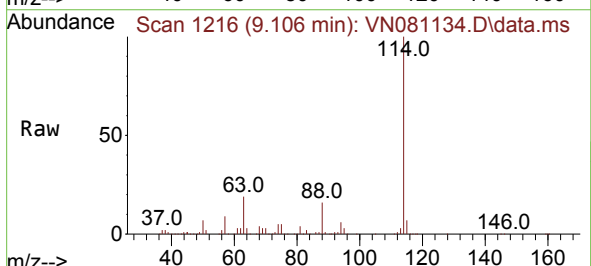
Tgt Ion: 114 Resp: 744154

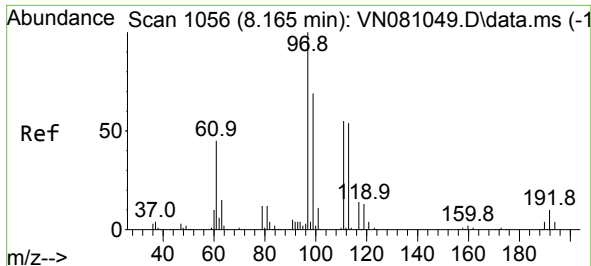
Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

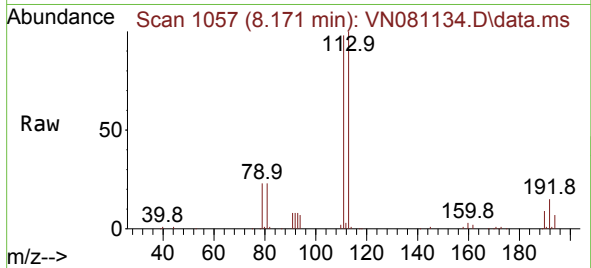
88 16.0 0.0 34.8



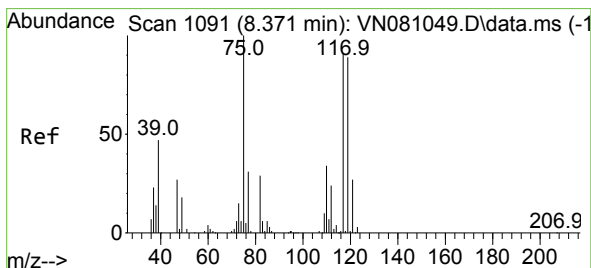
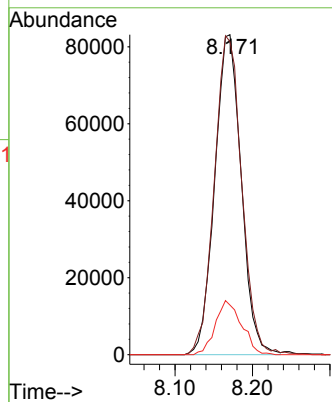
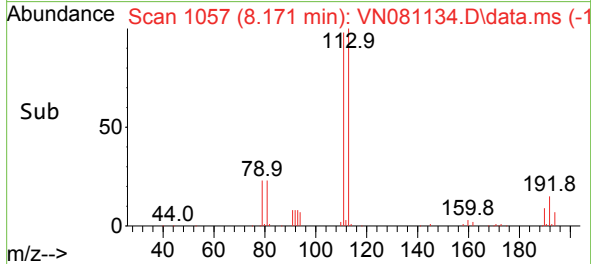


#35
Dibromofluoromethane
Concen: 46.952 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Instrument :
MSVOA_N
ClientSampleId :

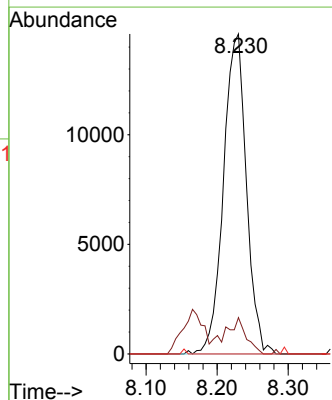
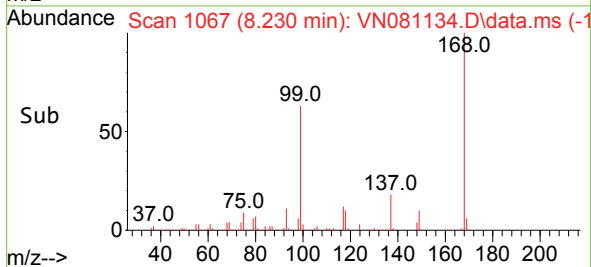
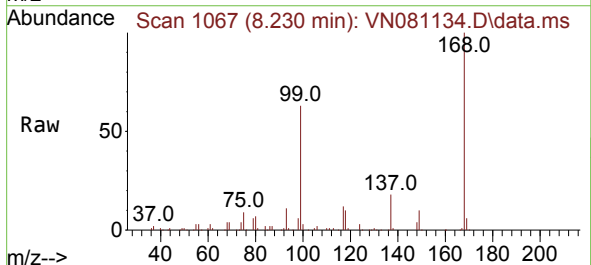


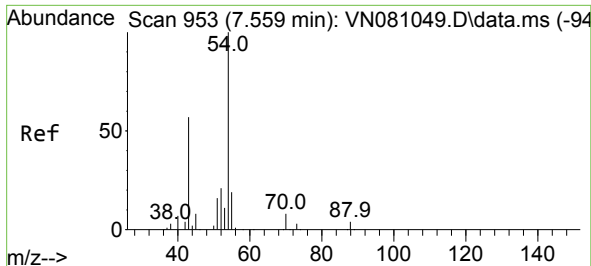
Tgt Ion:113 Resp: 197573
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 16.8 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.539 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

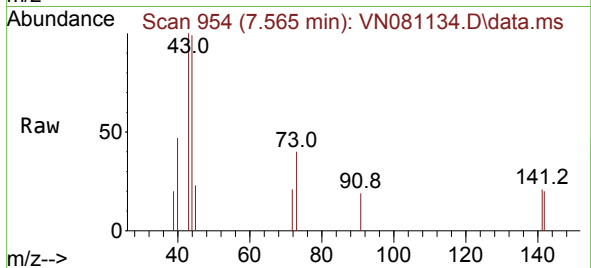
Tgt Ion: 75 Resp: 32719
Ion Ratio Lower Upper
75 100
110 10.1 16.0 48.0#
77 0.0 25.8 38.6#



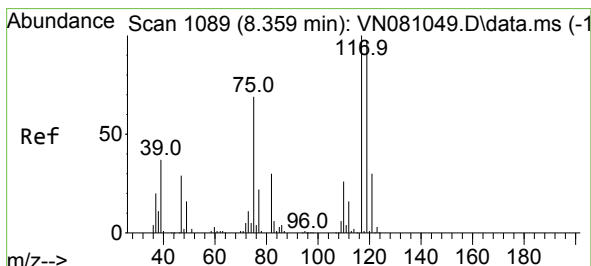
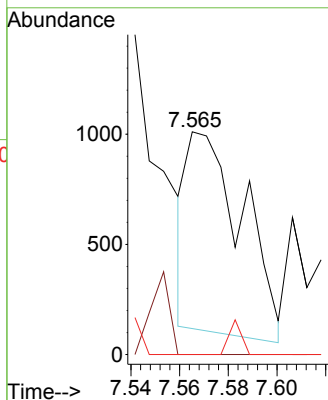
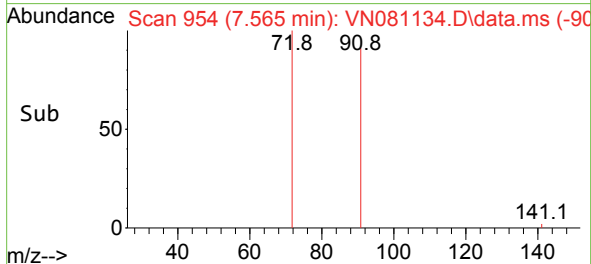


#37
Ethyl Acetate
Concen: 0.220 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Instrument :
MSVOA_N
ClientSampleId :

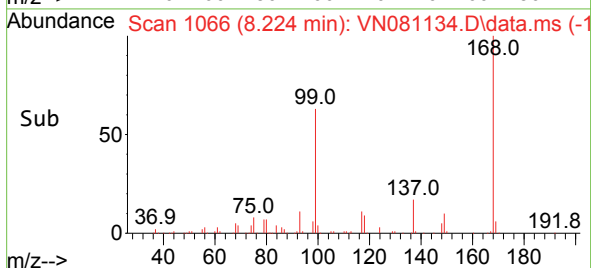
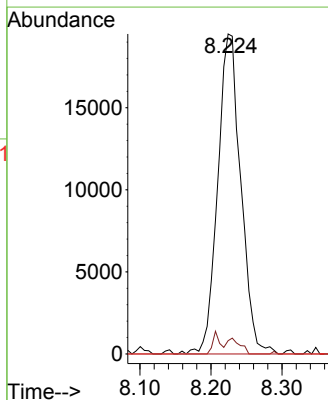
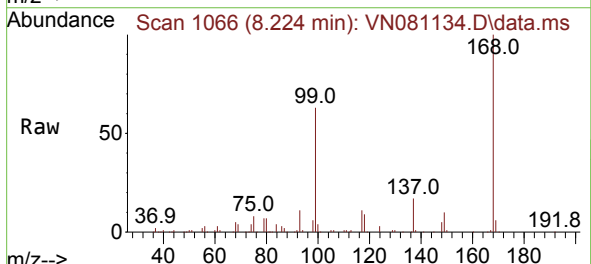


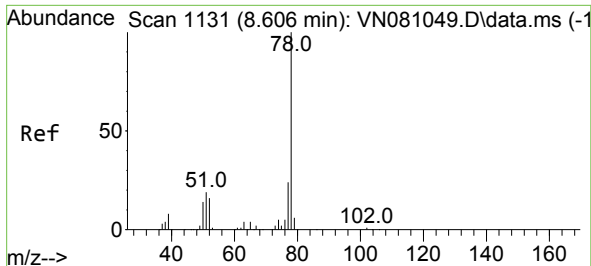
Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
61 14.0 10.6 15.8
70 0.0 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 6.025 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion: 117 Resp: 43947
Ion Ratio Lower Upper
117 100
119 4.2 73.4 110.2#
121 0.0 24.4 36.6#

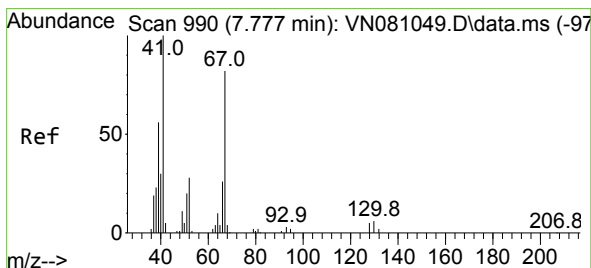
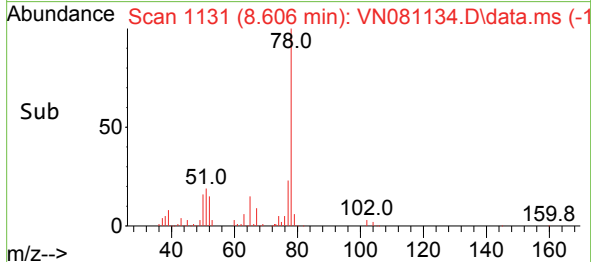
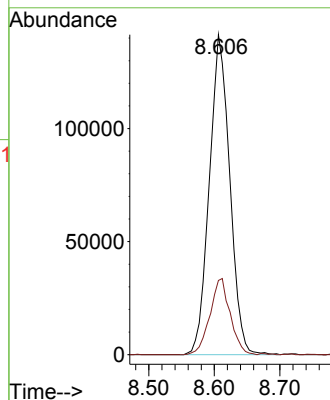
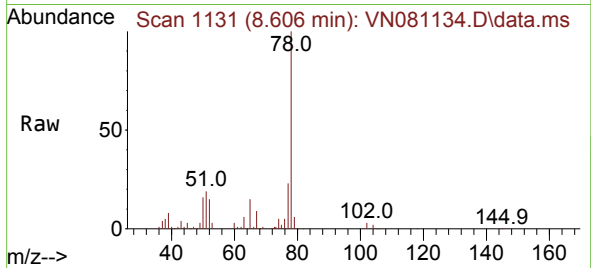




#40
Benzene
Concen: 14.684 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

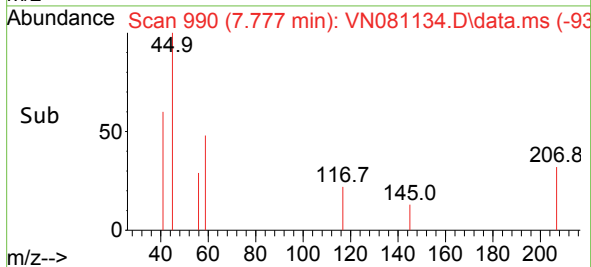
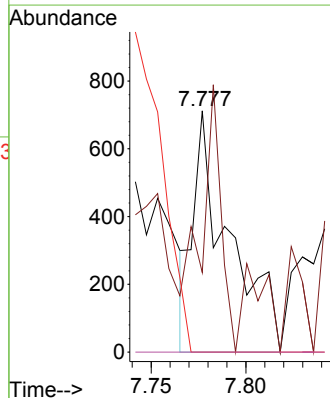
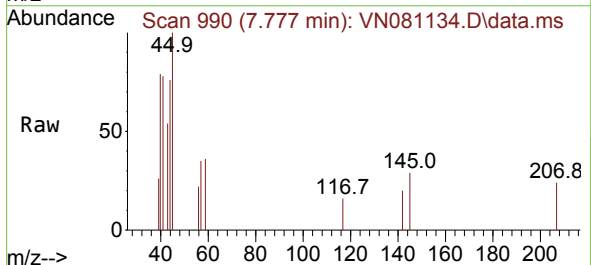
Instrument :
MSVOA_N
ClientSampleId :

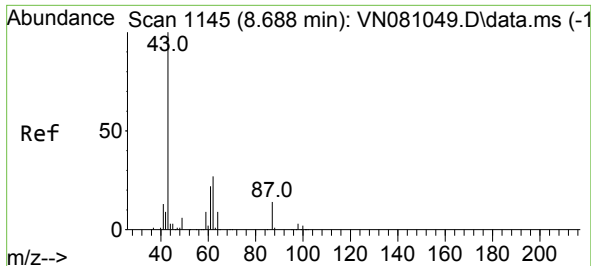
Tgt Ion: 78 Resp: 306399
Ion Ratio Lower Upper
78 100
77 23.2 20.4 30.6



#41
Methacrylonitrile
Concen: 0.253 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

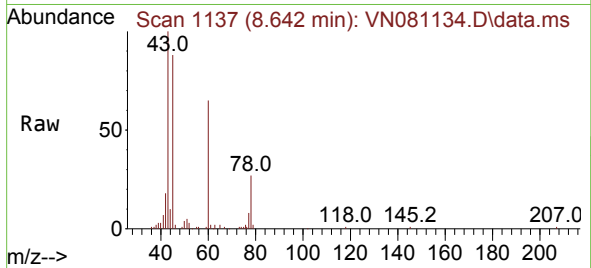
Tgt Ion: 41 Resp: 936
Ion Ratio Lower Upper
41 100
39 62.3 48.4 72.6
67 0.0 56.8 85.2#
52 0.0 25.0 37.4#



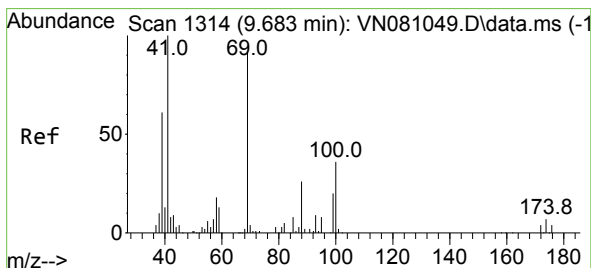
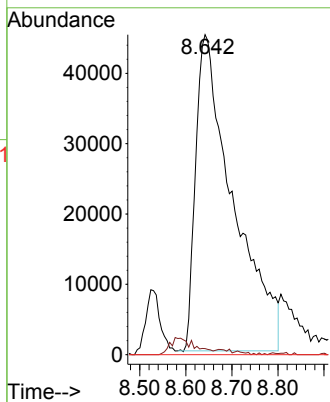
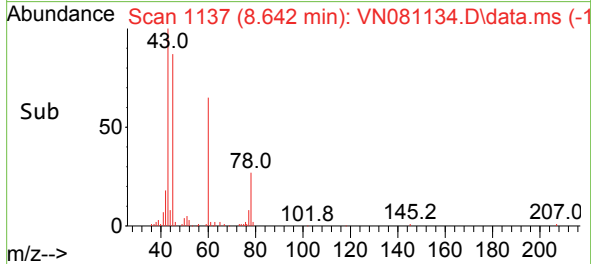


#43
Isopropyl Acetate
Concen: 22.307 ug/l
RT: 8.642 min Scan# 1137
Delta R.T. -0.047 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Instrument :
MSVOA_N
ClientSampleId :

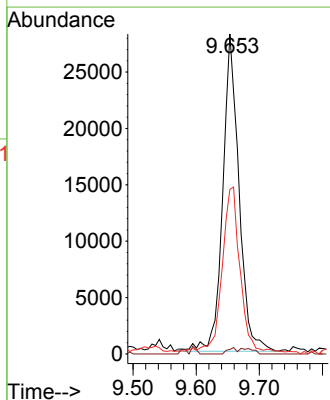
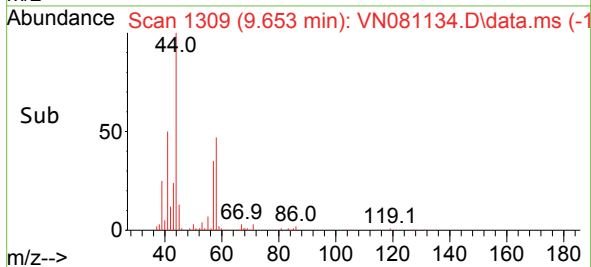
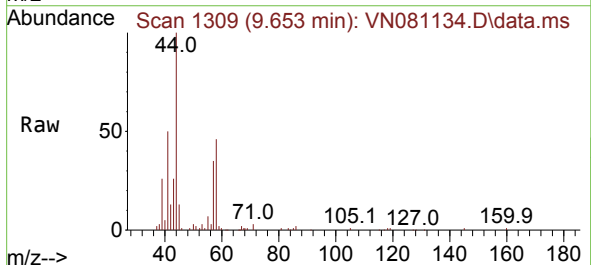


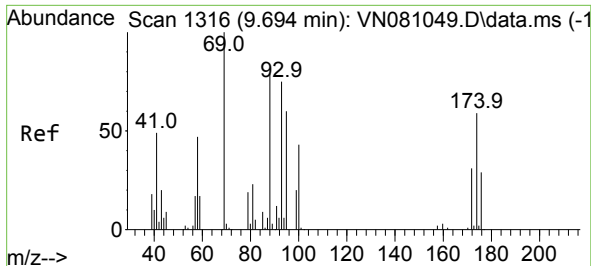
Tgt Ion: 43 Resp: 253834
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#48
Methyl methacrylate
Concen: 9.517 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.029 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion: 41 Resp: 50392
Ion Ratio Lower Upper
41 100
69 1.0 62.2 93.2#
39 56.6 47.6 71.4





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.712 min Scan# 1

Delta R.T. 0.018 min

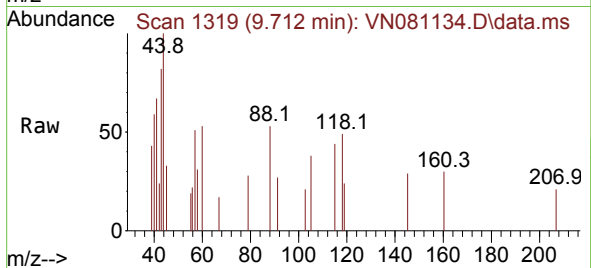
Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :



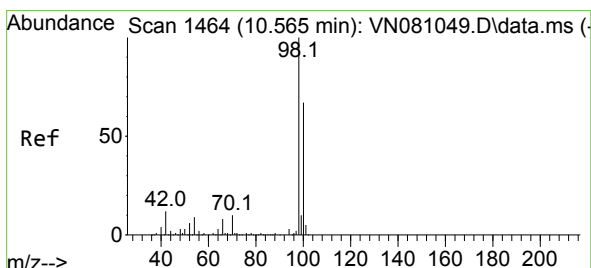
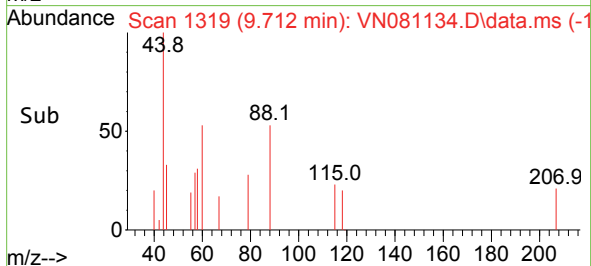
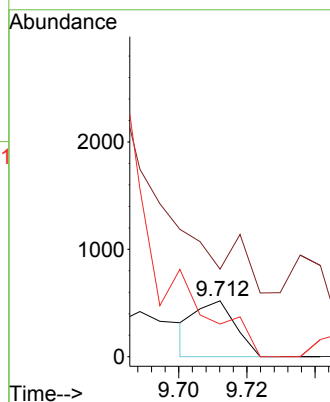
Tgt Ion: 88 Resp: 421

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 0.0 63.9 95.9#



#50

Toluene-d8

Concen: 44.039 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081134.D

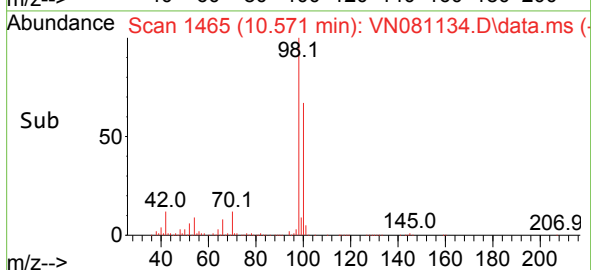
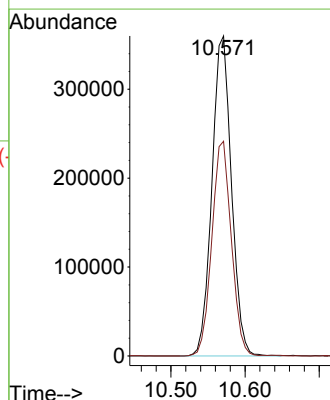
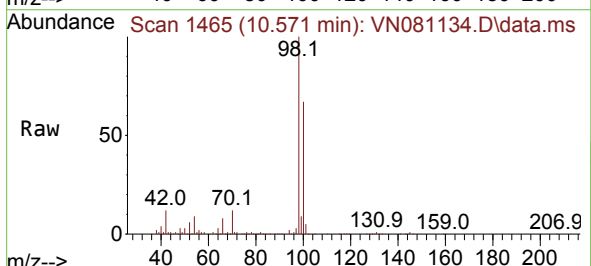
Acq: 22 Feb 2024 14:48

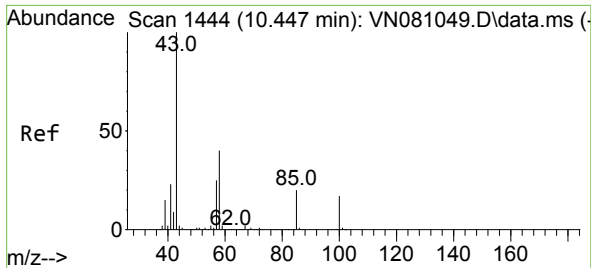
Tgt Ion: 98 Resp: 658194

Ion Ratio Lower Upper

98 100

100 66.9 51.4 77.0

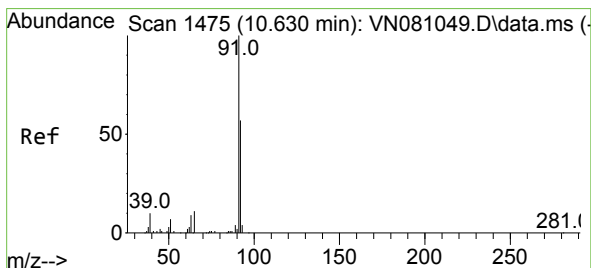
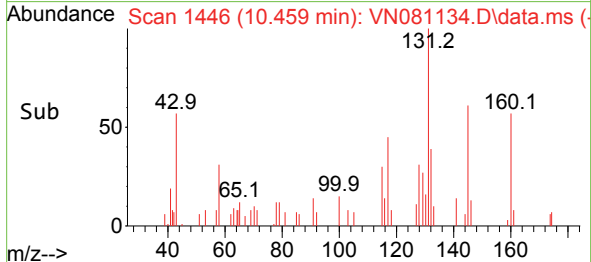
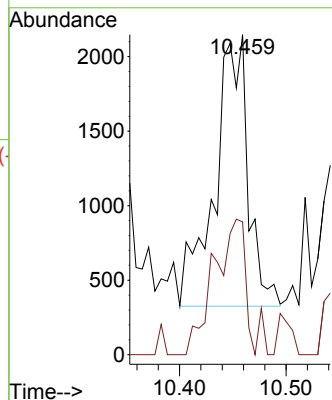
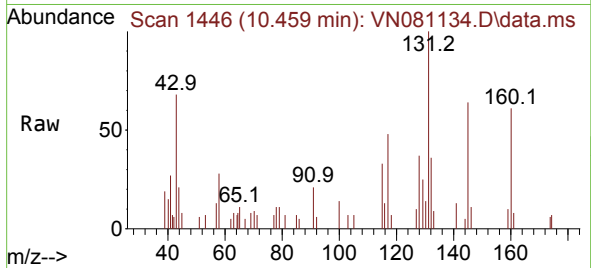




#51
4-Methyl-2-Pentanone
Concen: 0.603 ug/l
RT: 10.459 min Scan# 1446
Delta R.T. 0.012 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

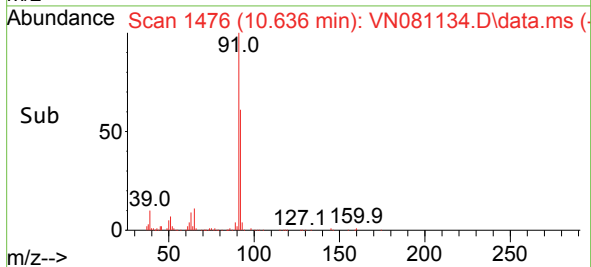
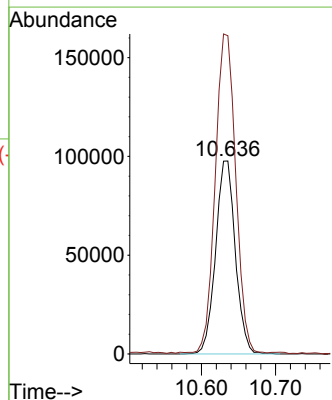
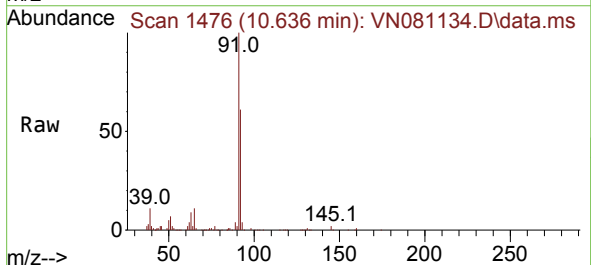
Instrument :
MSVOA_N
ClientSampleId :

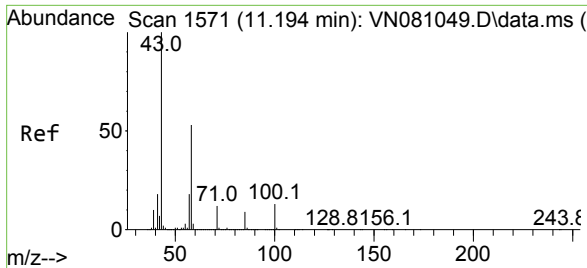
Tgt Ion: 43 Resp: 3945
Ion Ratio Lower Upper
43 100
58 46.6 29.4 44.0#



#52
Toluene
Concen: 13.676 ug/l
RT: 10.636 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion: 92 Resp: 180657
Ion Ratio Lower Upper
92 100
91 171.9 139.4 209.0

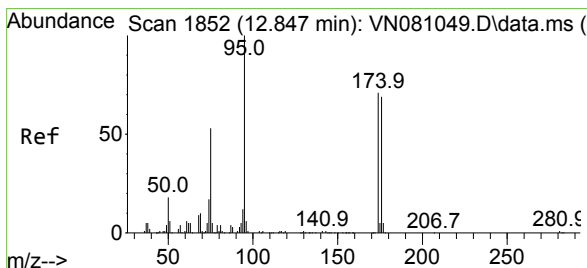
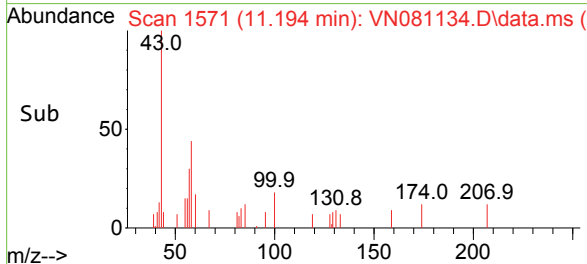
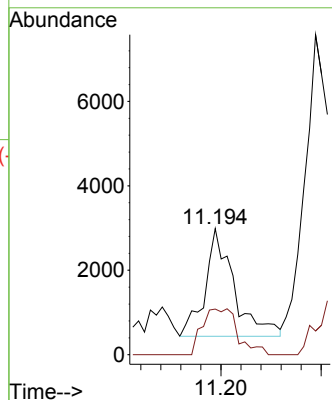
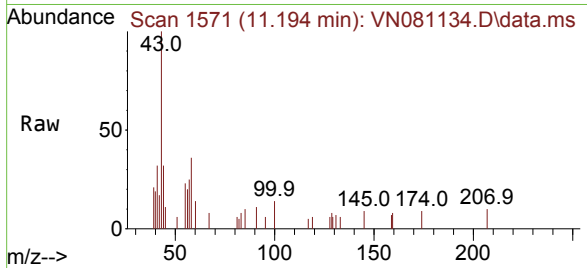




#59
2-Hexanone
Concen: 0.985 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

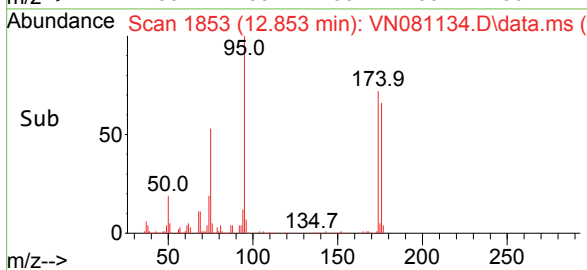
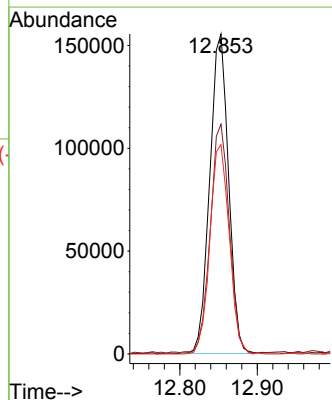
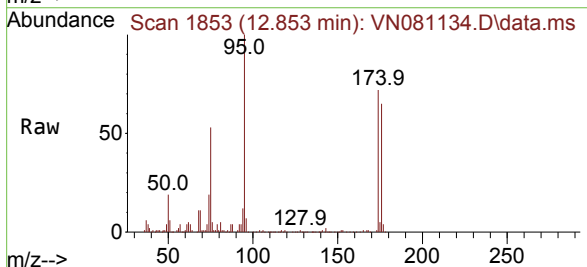
Instrument :
MSVOA_N
ClientSampleId :

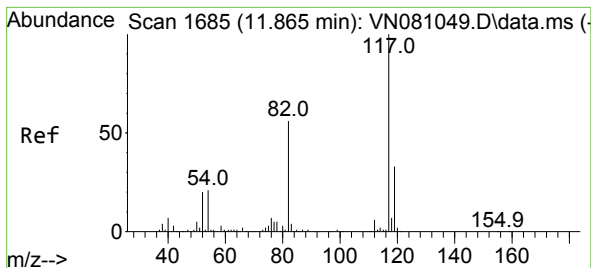
Tgt Ion: 43 Resp: 5113
Ion Ratio Lower Upper
43 100
58 52.2 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 46.550 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion: 95 Resp: 261416
Ion Ratio Lower Upper
95 100
174 72.4 0.0 120.4
176 67.6 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

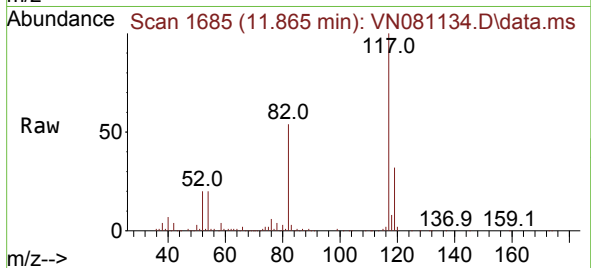
Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :



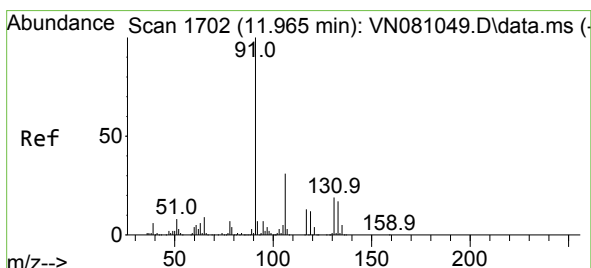
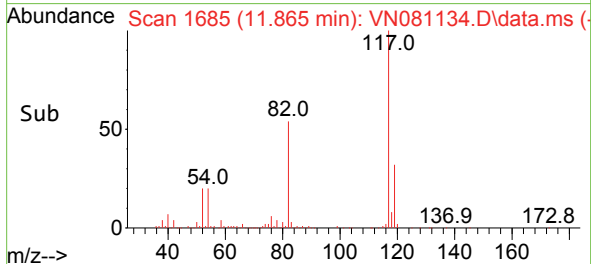
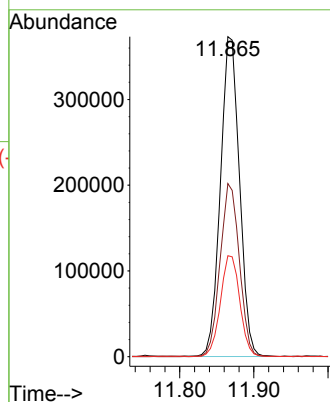
Tgt Ion:117 Resp: 665827

Ion Ratio Lower Upper

117 100

82 54.1 52.7 79.1

119 31.5 25.3 37.9



#67

Ethyl Benzene

Concen: 0.658 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN081134.D

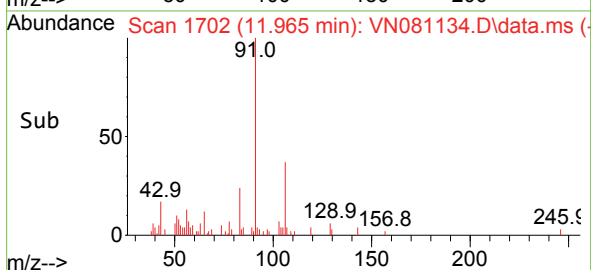
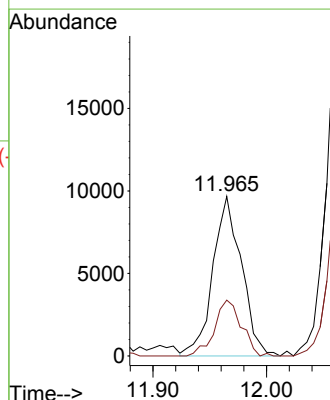
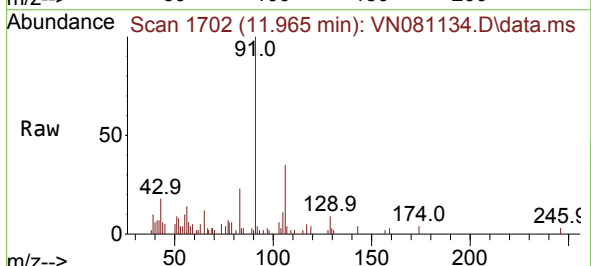
Acq: 22 Feb 2024 14:48

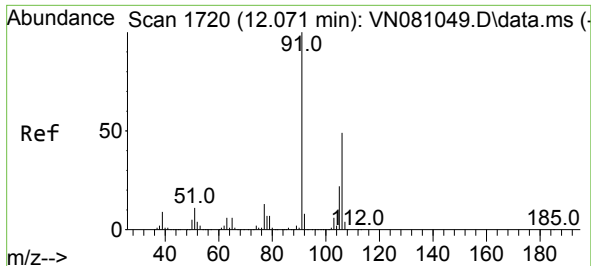
Tgt Ion: 91 Resp: 16966

Ion Ratio Lower Upper

91 100

106 35.0 23.8 35.6

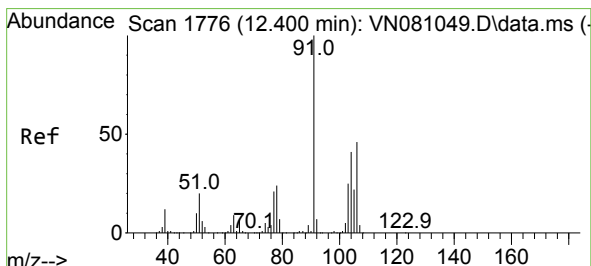
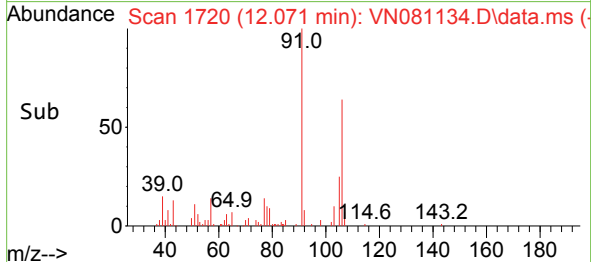
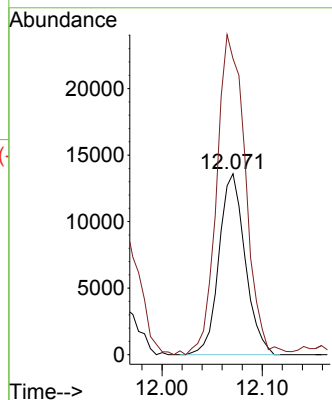
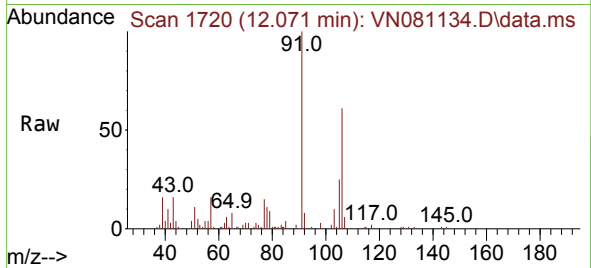




#68
m/p-Xylenes
Concen: 2.490 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

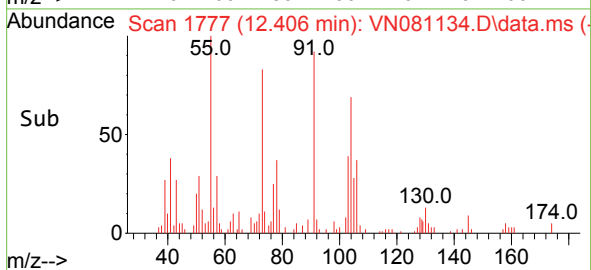
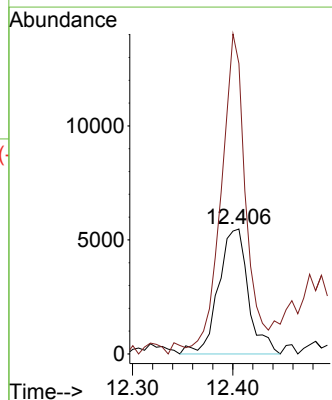
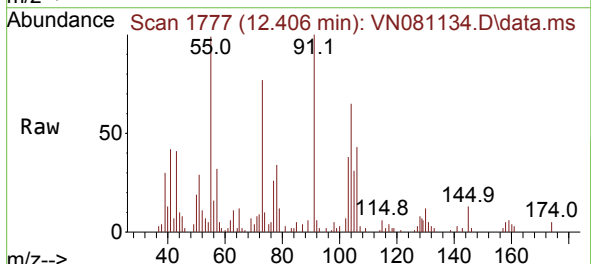
Instrument :
MSVOA_N
ClientSampleId :

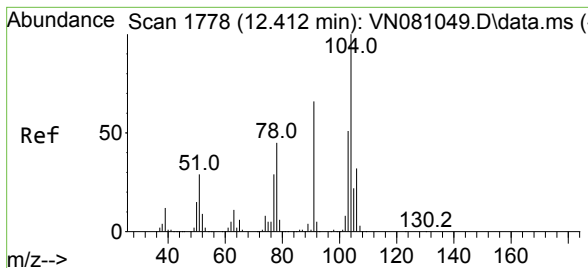
Tgt Ion:106 Resp: 24612
Ion Ratio Lower Upper
106 100
91 194.8 169.0 253.6



#69
o-Xylene
Concen: 1.158 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion:106 Resp: 11347
Ion Ratio Lower Upper
106 100
91 200.0 112.1 336.3





#70

Styrene

Concen: 1.269 ug/l

RT: 12.412 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

Instrument :

MSVOA_N

ClientSampleId :

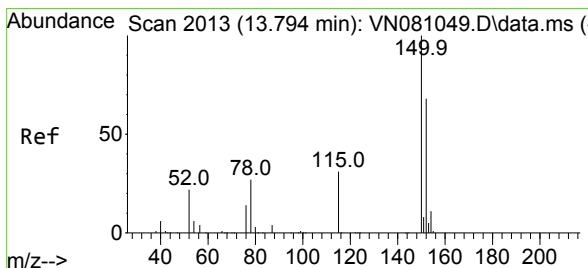
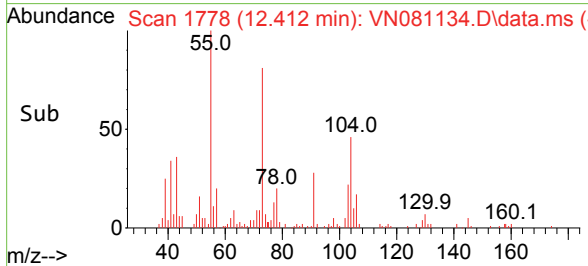
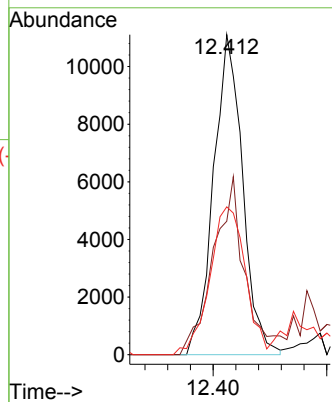
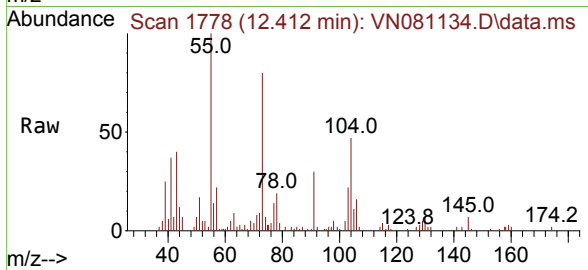
Tgt Ion:104 Resp: 19706

Ion Ratio Lower Upper

104 100

78 60.2 43.8 65.8

103 56.4 44.2 66.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

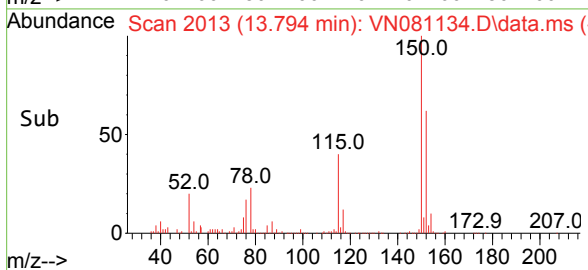
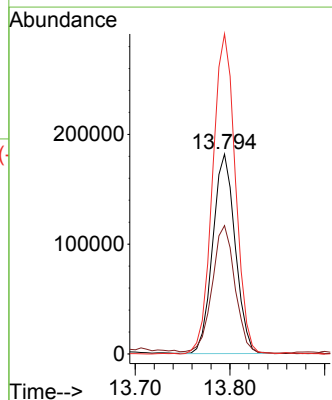
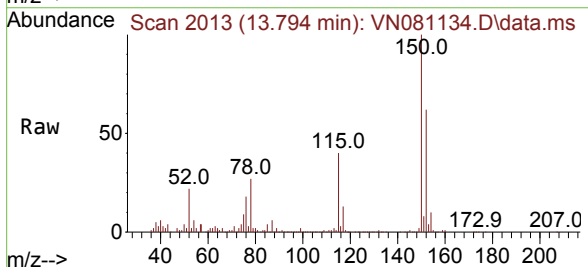
Tgt Ion:152 Resp: 298525

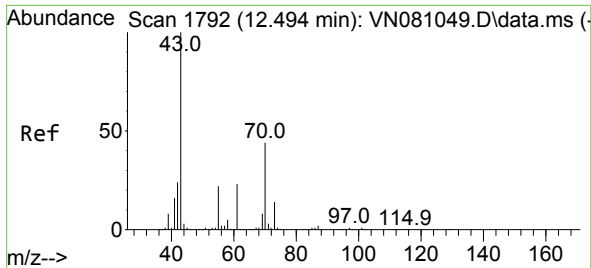
Ion Ratio Lower Upper

152 100

115 65.2 32.3 96.8

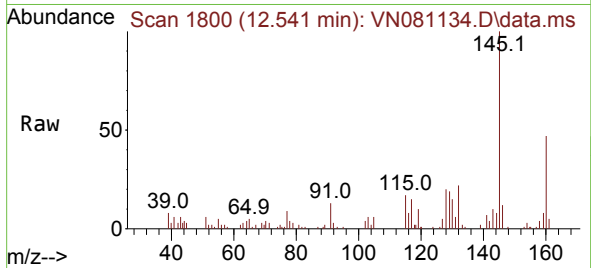
150 163.1 0.0 339.8



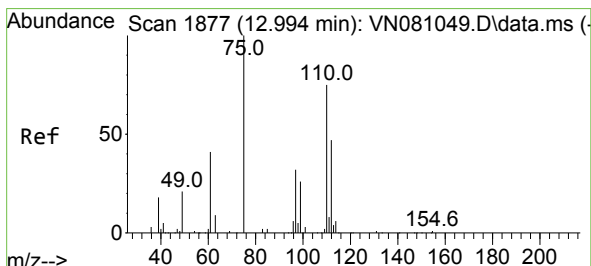
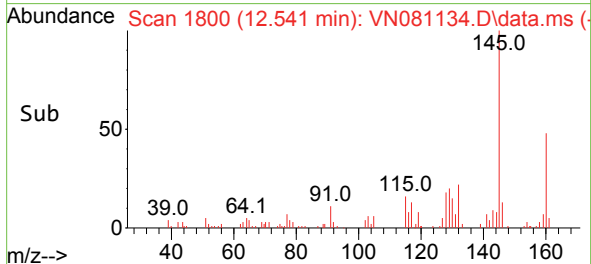
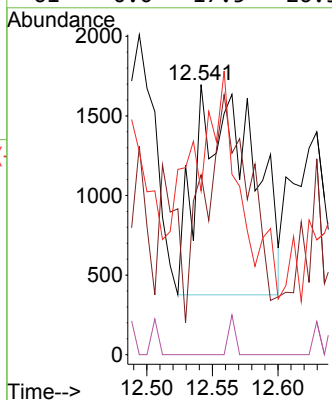


#74
N-amy1 acetate
Concen: 0.356 ug/l
RT: 12.541 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Instrument :
MSVOA_N
ClientSampleId :

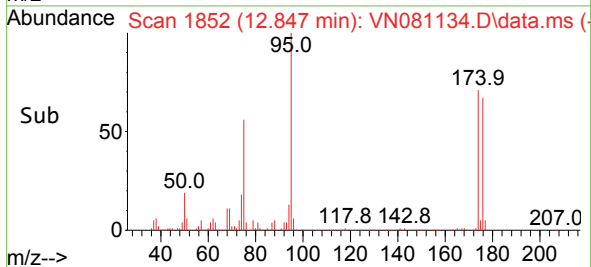
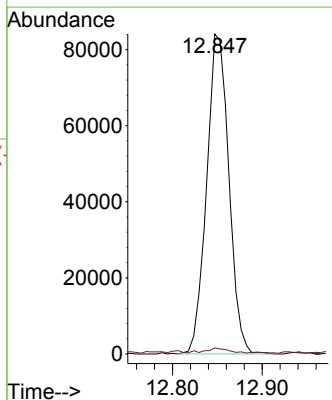
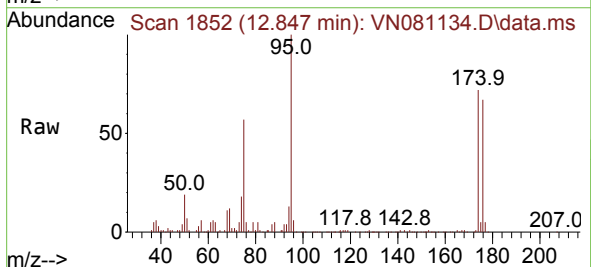


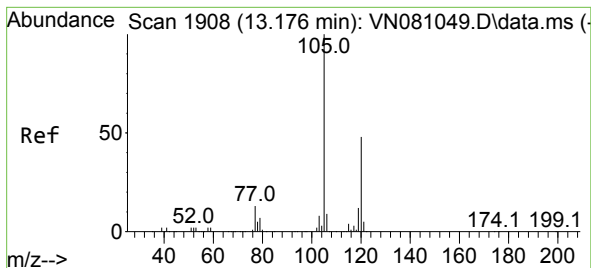
Tgt Ion: 43 Resp: 3925
Ion Ratio Lower Upper
43 100
70 0.0 30.1 45.1#
55 0.0 17.0 25.4#
61 0.0 17.5 26.3#



#76
1,2,3-Trichloropropane
Concen: 21.357 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Tgt Ion: 75 Resp: 144860
Ion Ratio Lower Upper
75 100
77 1.5 91.0 272.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.265 ug/l

RT: 13.177 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

Instrument :

MSVOA_N

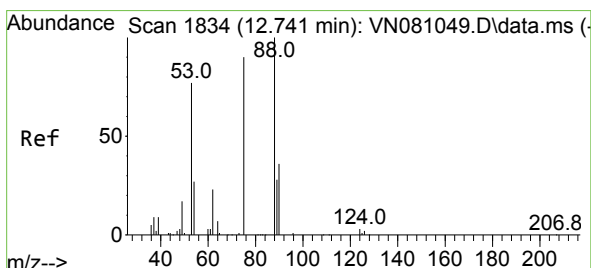
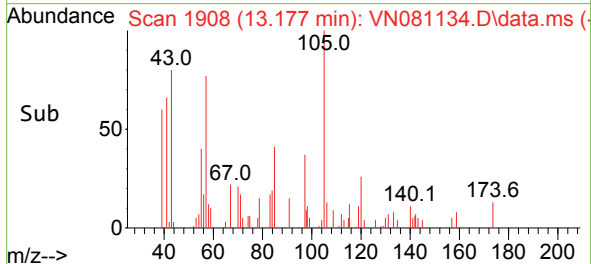
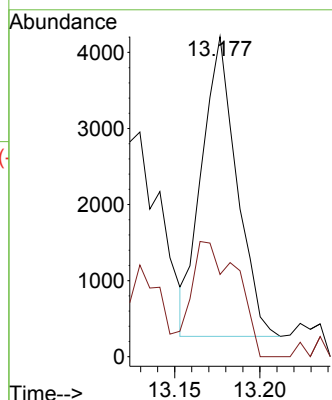
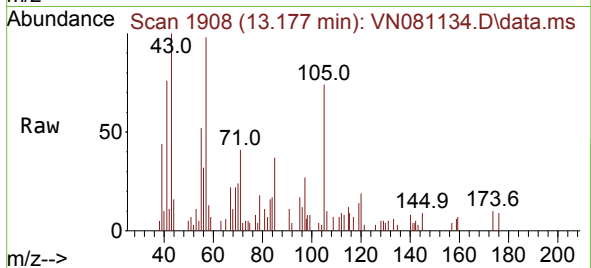
ClientSampleId :

Tgt Ion:105 Resp: 5614

Ion Ratio Lower Upper

105 100

120 51.0 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 54.972 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN081134.D

Acq: 22 Feb 2024 14:48

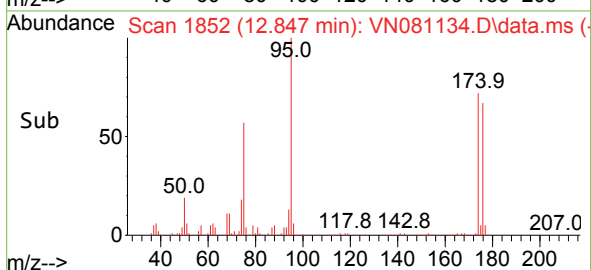
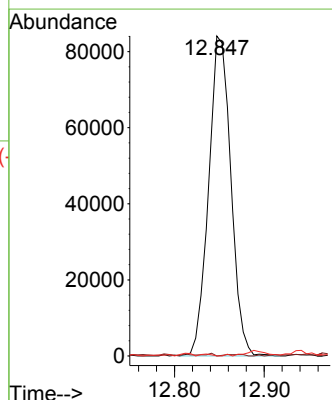
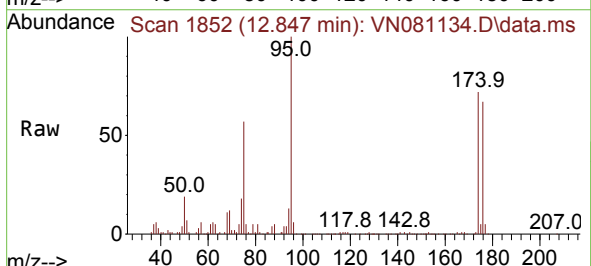
Tgt Ion: 75 Resp: 144860

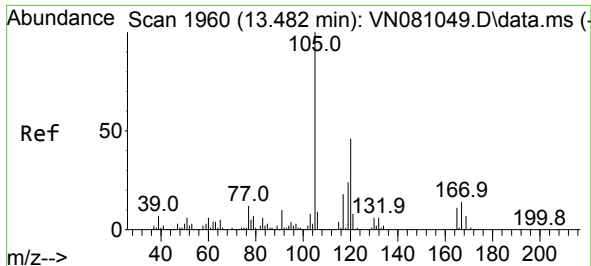
Ion Ratio Lower Upper

75 100

53 0.2 71.4 107.2#

89 0.3 33.4 50.0#

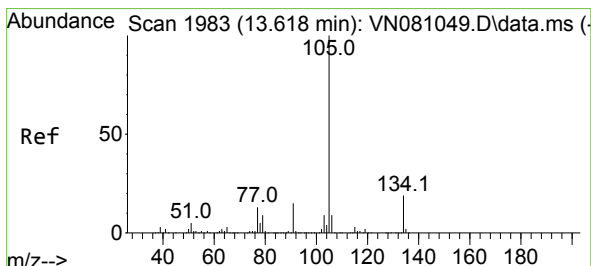
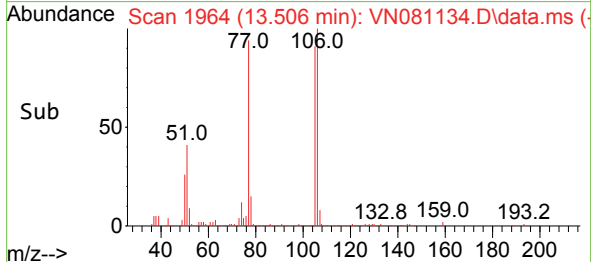
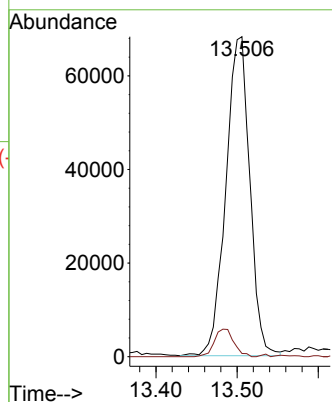
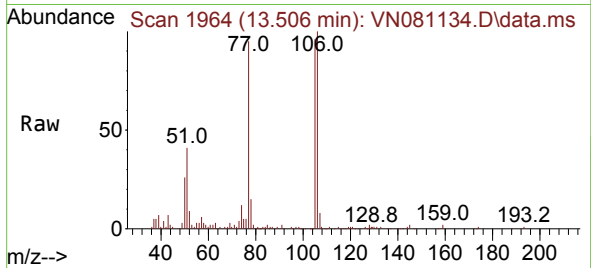




#84
1,2,4-Trimethylbenzene
Concen: 6.633 ug/l
RT: 13.506 min Scan# 1964
Delta R.T. 0.024 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

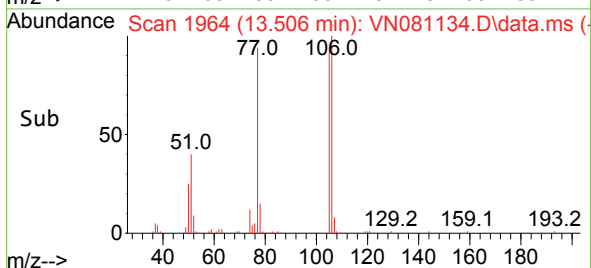
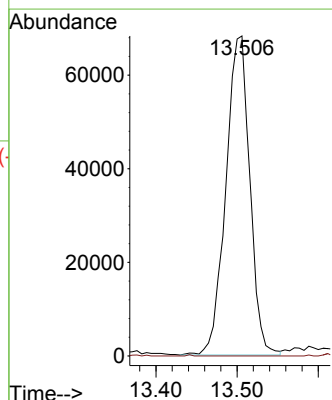
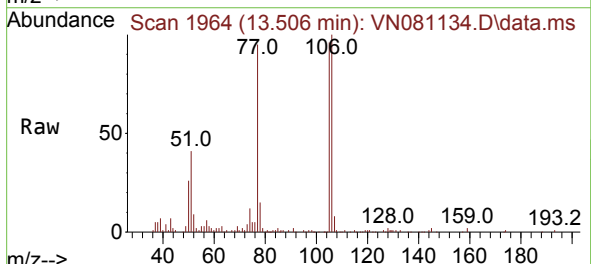
Instrument :
MSVOA_N
ClientSampleId :

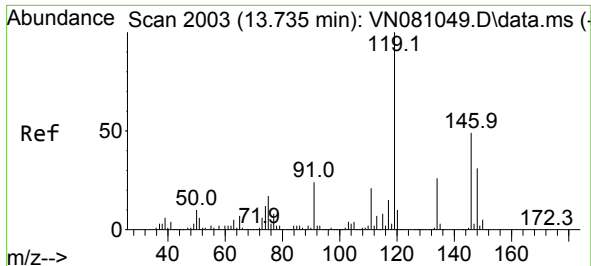
Tgt Ion:105 Resp: 139980
Ion Ratio Lower Upper
105 100
120 0.0 20.9 62.7#



#85
sec-Butylbenzene
Concen: 5.499 ug/l
RT: 13.506 min Scan# 1964
Delta R.T. -0.112 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

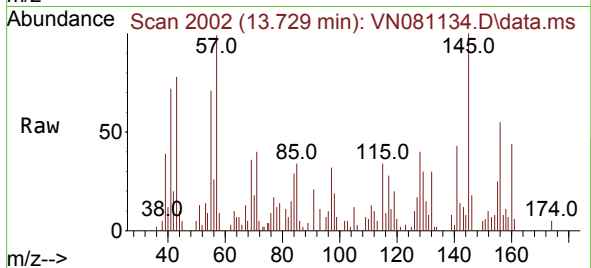
Tgt Ion:105 Resp: 139980
Ion Ratio Lower Upper
105 100
134 0.0 8.6 25.8#



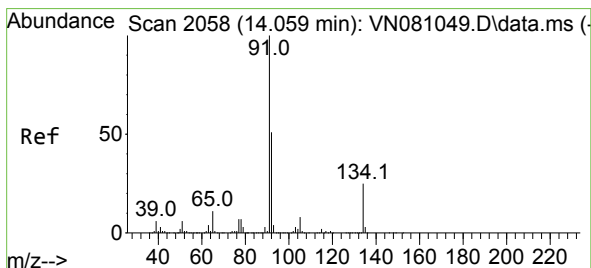
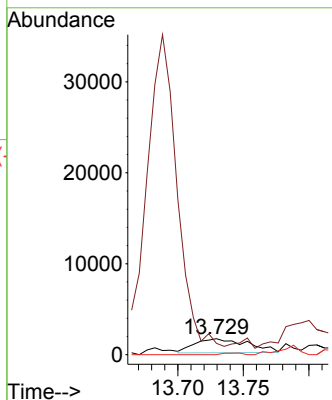
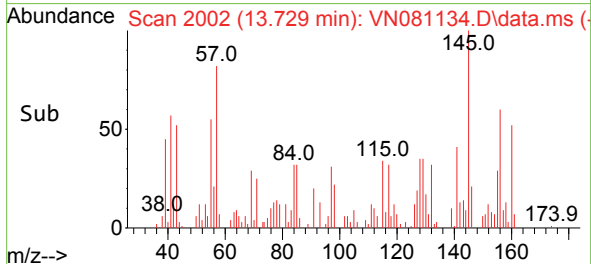


#87
1,3-Dichlorobenzene
Concen: 0.397 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

Instrument :
MSVOA_N
ClientSampleId :

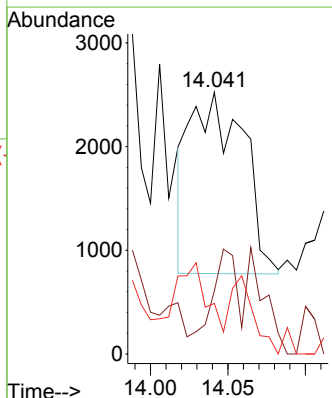
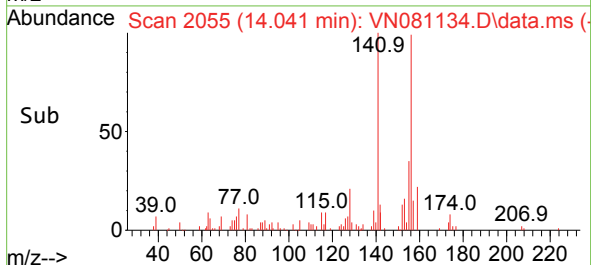
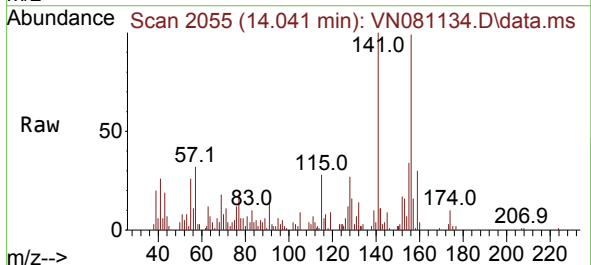


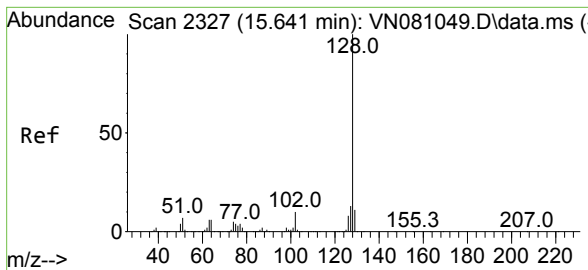
Tgt Ion:146 Resp: 4369
Ion Ratio Lower Upper
146 100
111 0.0 23.9 71.7#
148 4.1 32.6 97.7#



#89
n-Butylbenzene
Concen: 0.228 ug/l
RT: 14.041 min Scan# 2055
Delta R.T. -0.017 min
Lab File: VN081134.D
Acq: 22 Feb 2024 14:48

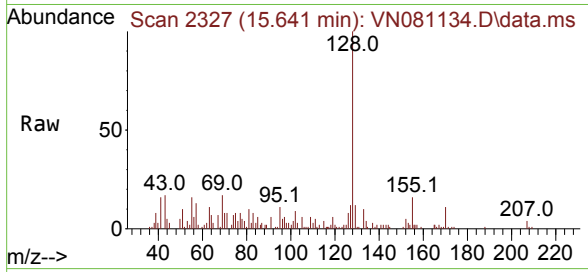
Tgt Ion: 91 Resp: 4202
Ion Ratio Lower Upper
91 100
92 17.1 26.7 80.1#
134 18.4 10.8 32.4





#95
 Naphthalene
 Concen: 2.120 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081134.D
 Acq: 22 Feb 2024 14:48

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	46000
Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.0	15.0#
129	14.8	8.7	13.1#

