

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080171.D
 Acq On : 17 Nov 2023 18:28
 Operator : JC\MD
 Sample : 05462-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 02:35:47 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	164725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	317430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	337722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162268	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	152832	56.191	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.380%	
35) Dibromofluoromethane	8.171	113	116545	49.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.520%	
50) Toluene-d8	10.571	98	433619	51.357	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.853	95	175478	55.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.040%	

Target Compounds			Qvalue			
3) Chloromethane	2.365	50	446	0.242	ug/l #	42
5) Bromomethane	2.965	94	299	0.226	ug/l #	4
6) Chloroethane	3.106	64	280	Below Cal	#	43
11) Tert butyl alcohol	5.524	59	5148	17.212	ug/l	96
13) Acrolein	4.195	56	138	0.521	ug/l #	80
14) Allyl chloride	4.953	41	647	0.295	ug/l #	19
16) Acetone	4.424	43	84245	92.218	ug/l	95
17) Carbon Disulfide	4.712	76	6201	1.193	ug/l #	95
18) Methyl Acetate	5.030	43	3828	1.304	ug/l #	42
20) Methylene Chloride	5.277	84	52883	27.643	ug/l	91
22) Diisopropyl ether	6.677	45	1841	0.380	ug/l #	8
25) 2-Butanone	7.489	43	16852	15.526	ug/l #	85
29) Tetrahydrofuran	7.847	42	242	0.415	ug/l #	20
31) Cyclohexane	8.224	56	6160	2.083	ug/l #	33
36) 1,1-Dichloropropene	8.224	75	14104	4.159	ug/l #	51
37) Ethyl Acetate	7.565	43	3211	1.365	ug/l #	73
38) Carbon Tetrachloride	8.224	117	20407	4.742	ug/l #	17
39) Methylcyclohexane	9.594	83	799	0.244	ug/l #	91
40) Benzene	8.612	78	702216	72.861	ug/l	100
43) Isopropyl Acetate	8.694	43	121551	26.555	ug/l #	85
48) Methyl methacrylate	9.671	41	5436	2.305	ug/l #	33
49) 1,4-Dioxane	9.747	88	172	4.383	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	111982	47.255	ug/l	94
52) Toluene	10.635	92	348800	57.829	ug/l	99
53) t-1,3-Dichloropropene	10.730	75	936	0.244	ug/l #	1
54) cis-1,3-Dichloropropene	10.359	75	38093	9.731	ug/l #	69
55) 1,1,2-Trichloroethane	10.894	97	2155	0.936	ug/l #	16
57) 1,3-Dichloropropane	11.206	76	4343	1.081	ug/l #	42
59) 2-Hexanone	11.171	43	69972	36.746	ug/l #	19
67) Ethyl Benzene	11.965	91	58218	4.275	ug/l	94
68) m/p-Xylenes	12.071	106	96518	19.440	ug/l	86
69) o-Xylene	12.400	106	57772	12.347	ug/l	91
70) Styrene	12.418	104	19905	2.858	ug/l #	50
73) Isopropylbenzene	12.694	105	2718	0.216	ug/l	78
74) N-amyl acetate	12.459	43	7175	1.825	ug/l #	39
76) 1,2,3-Trichloropropane	12.853	75	99534	25.035	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

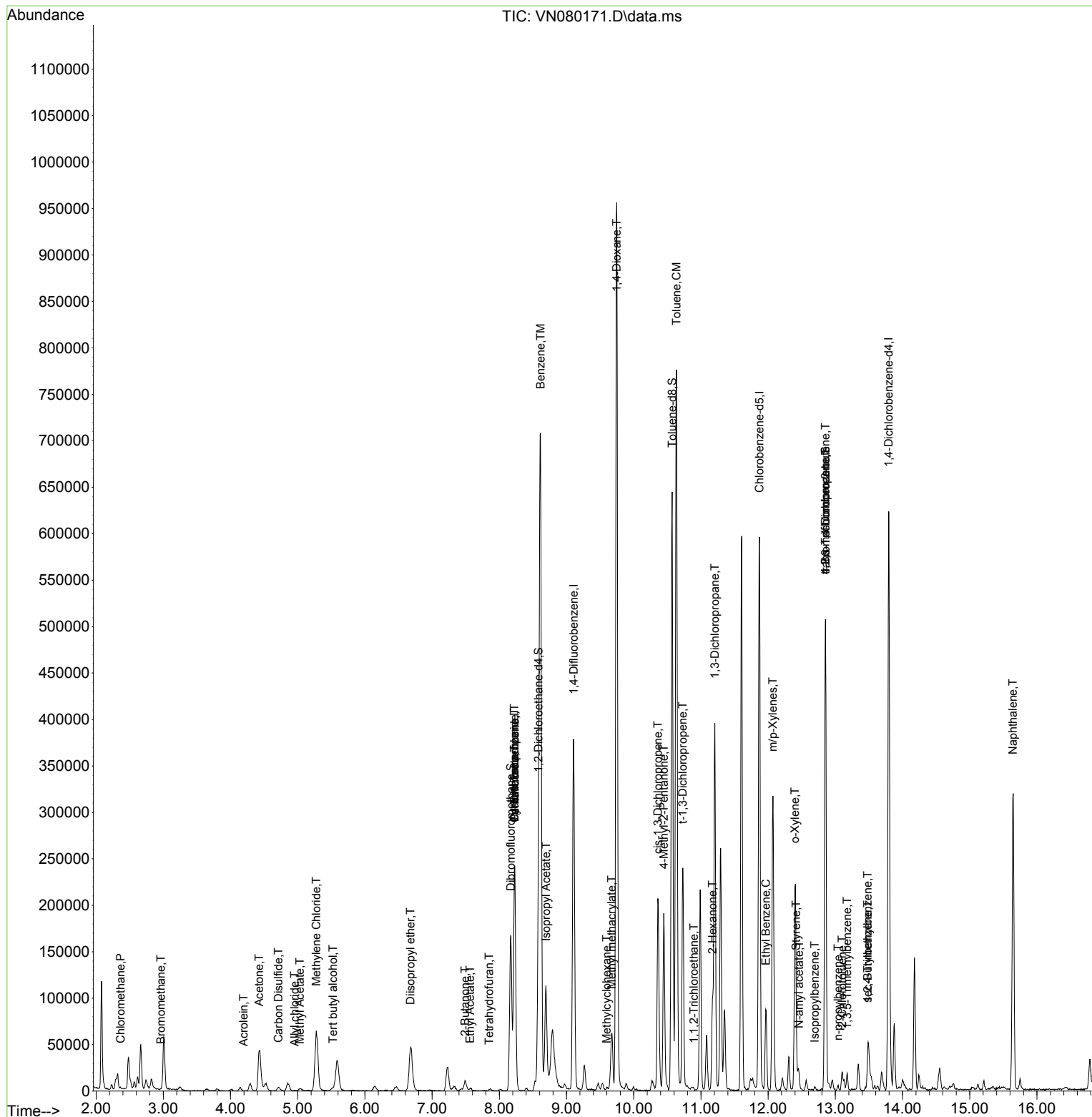
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) n-propylbenzene	13.041	91	4062	0.288	ug/l	88
79) 2-Chlorotoluene	13.100	91	2722	0.297	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	9196	0.838	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.853	75	99534	84.582	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.482	105	33875	3.134	ug/l	80
85) sec-Butylbenzene	13.482	105	33875	3.042	ug/l #	57
95) Naphthalene	15.641	128	290563	31.432	ug/l	99

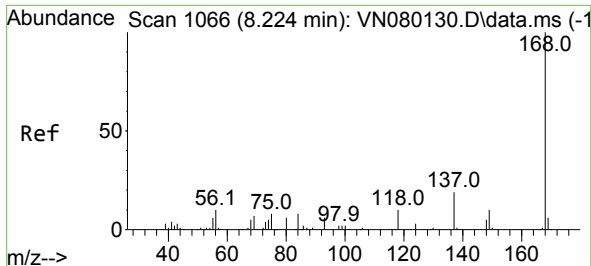
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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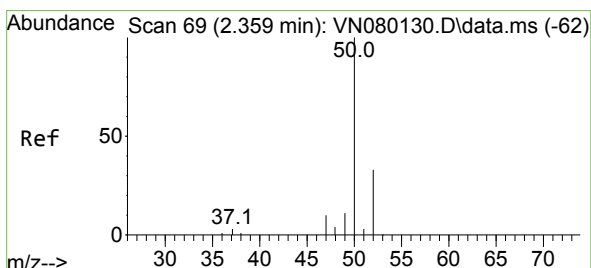
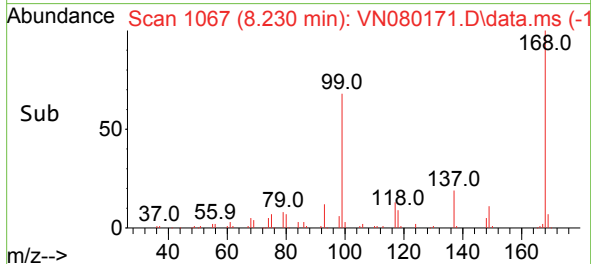
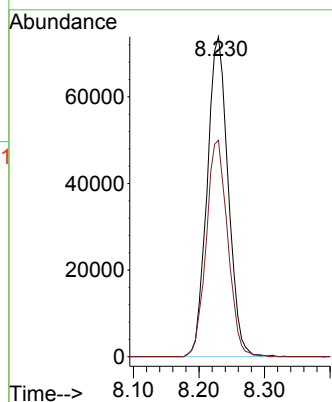
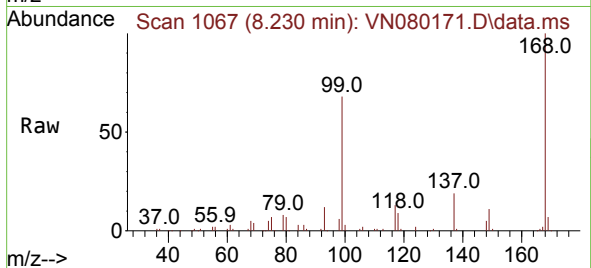




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

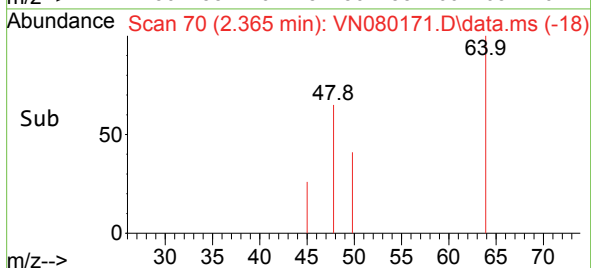
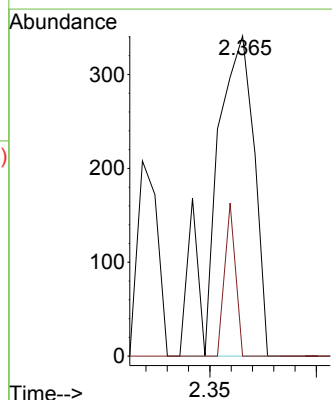
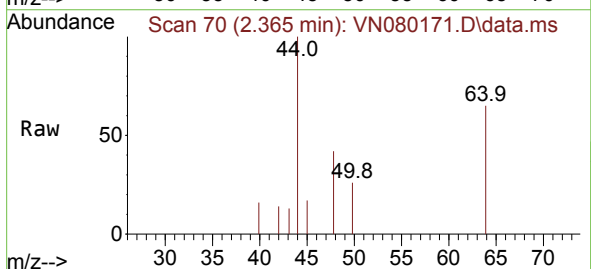
Instrument :
MSVOA_N
ClientSampleId :

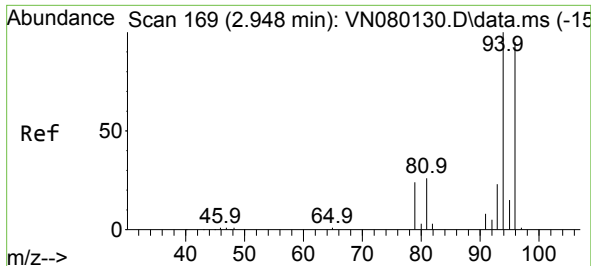
Tgt Ion:168 Resp: 164725
Ion Ratio Lower Upper
168 100
99 67.6 53.0 79.6



#3
Chloromethane
Concen: 0.242 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

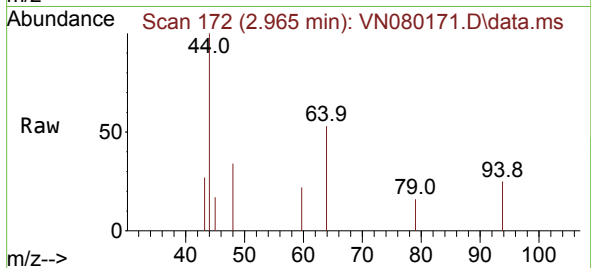
Tgt Ion: 50 Resp: 446
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#



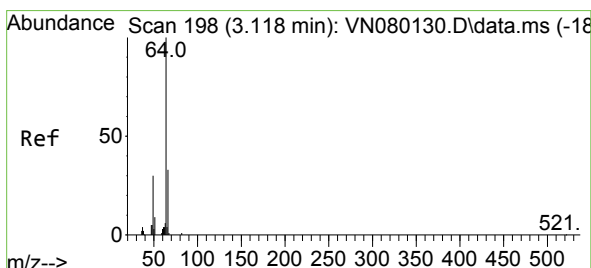
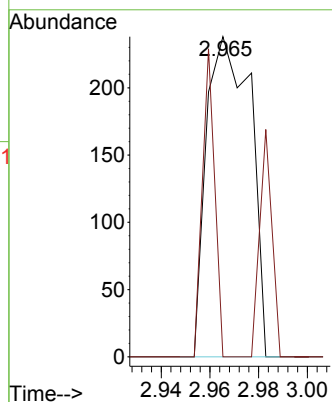
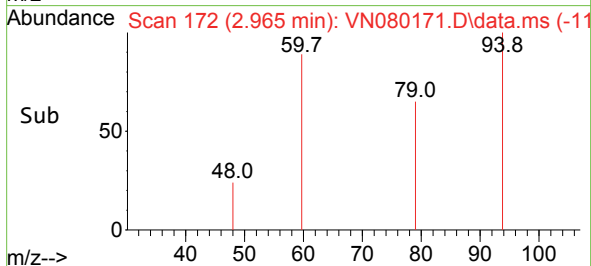


#5
Bromomethane
Concen: 0.226 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Instrument :
MSVOA_N
ClientSampleId :

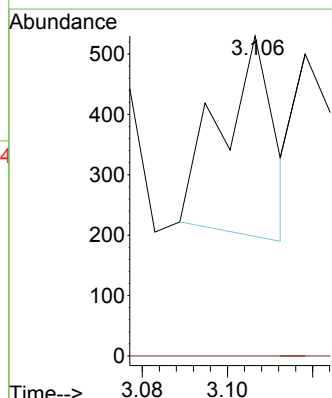
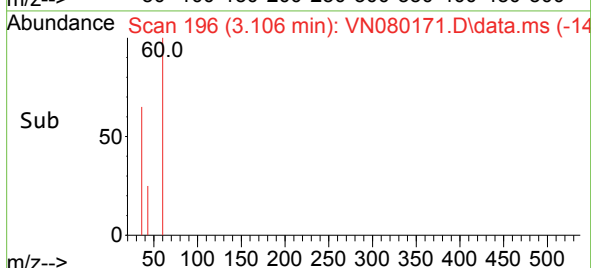
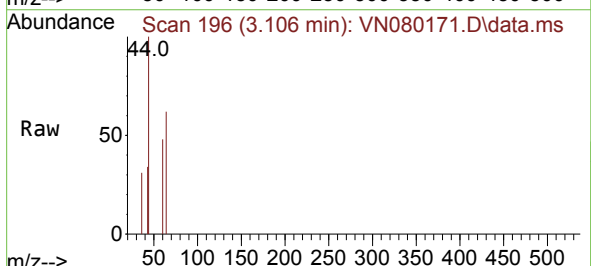


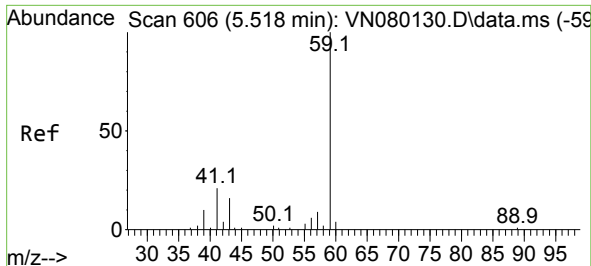
Tgt Ion: 94 Resp: 299
Ion Ratio Lower Upper
94 100
96 0.0 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion: 64 Resp: 280
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

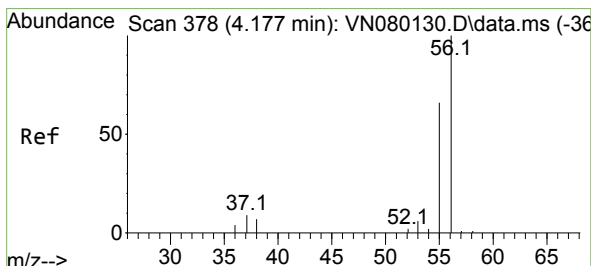
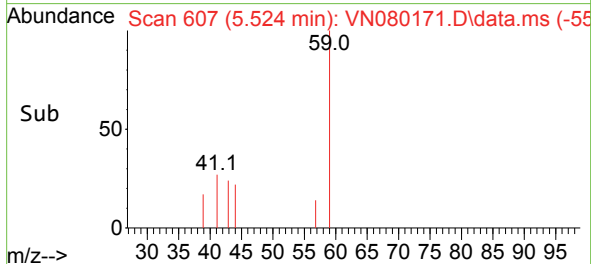
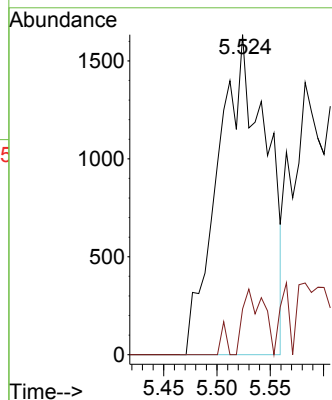
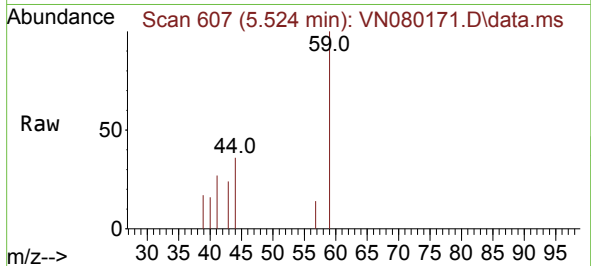




#11
Tert butyl alcohol
Concen: 17.212 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

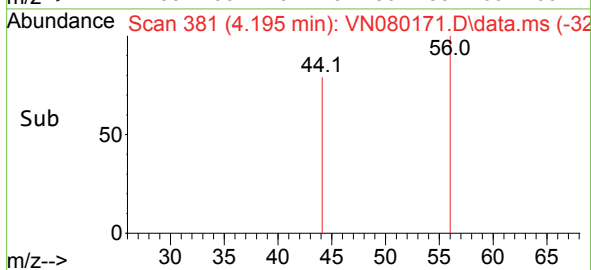
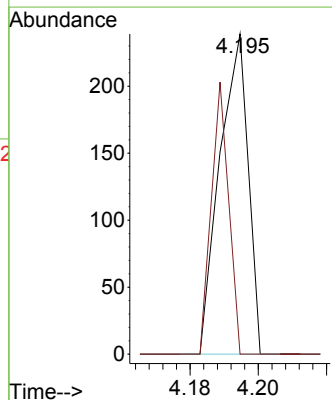
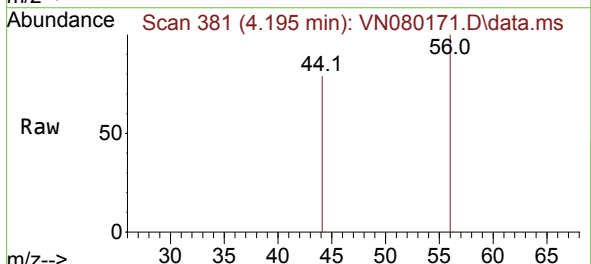
Instrument :
MSVOA_N
ClientSampleId :

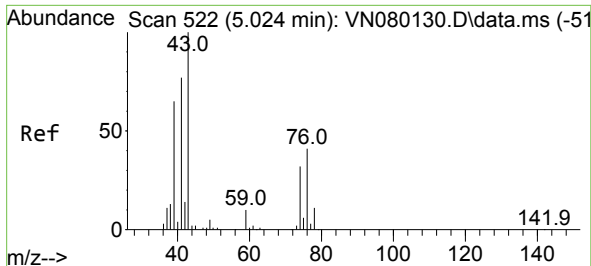
Tgt Ion: 59 Resp: 5148
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.4



#13
Acrolein
Concen: 0.521 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

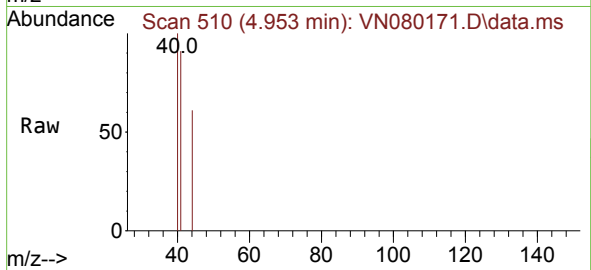
Tgt Ion: 56 Resp: 138
Ion Ratio Lower Upper
56 100
55 52.2 54.5 81.7#



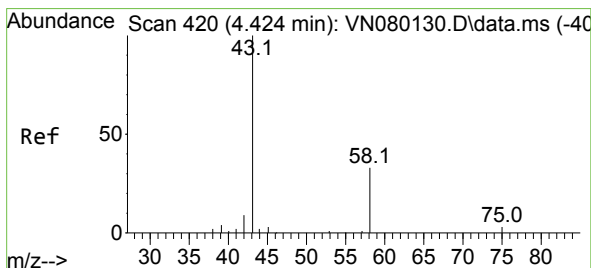
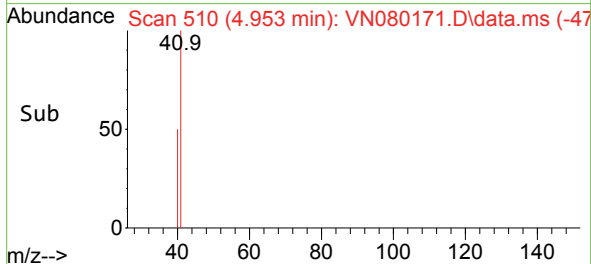
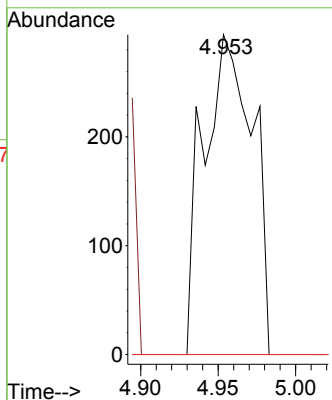


#14
 Allyl chloride
 Concen: 0.295 ug/l
 RT: 4.953 min Scan# 51
 Delta R.T. -0.071 min
 Lab File: VN080171.D
 Acq: 17 Nov 2023 18:28

Instrument :
 MSVOA_N
 ClientSampleId :

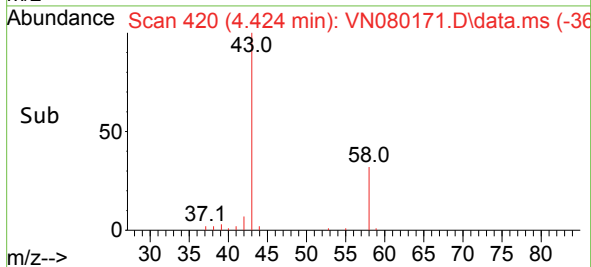
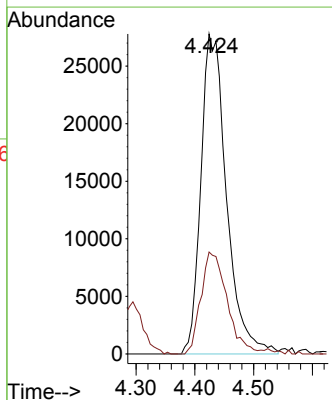
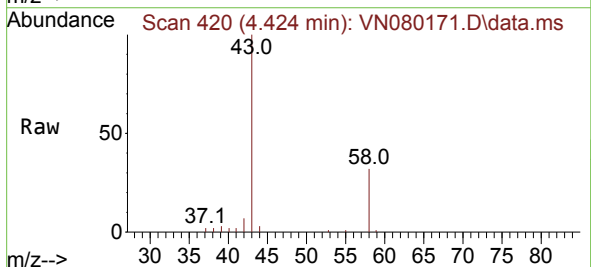


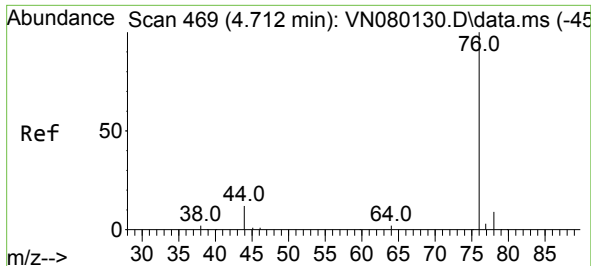
Tgt Ion: 41 Resp: 647
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.8 88.2#
 76 0.0 39.1 58.7#



#16
 Acetone
 Concen: 92.218 ug/l
 RT: 4.424 min Scan# 420
 Delta R.T. 0.000 min
 Lab File: VN080171.D
 Acq: 17 Nov 2023 18:28

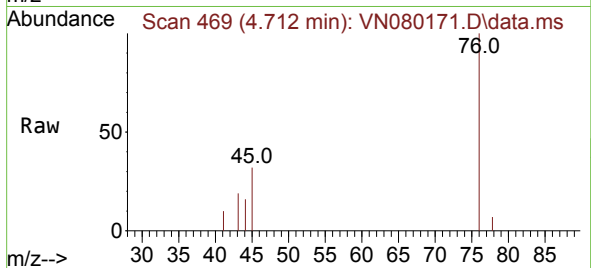
Tgt Ion: 43 Resp: 84245
 Ion Ratio Lower Upper
 43 100
 58 31.9 28.0 42.0



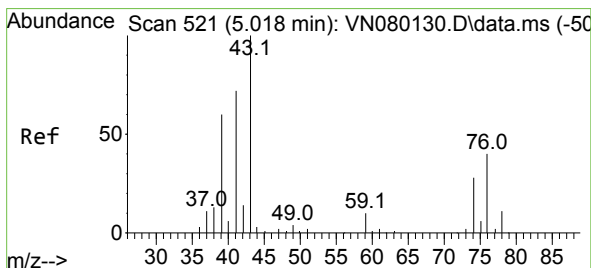
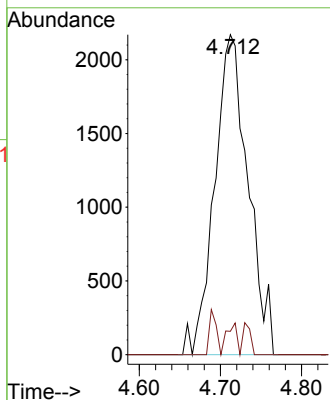
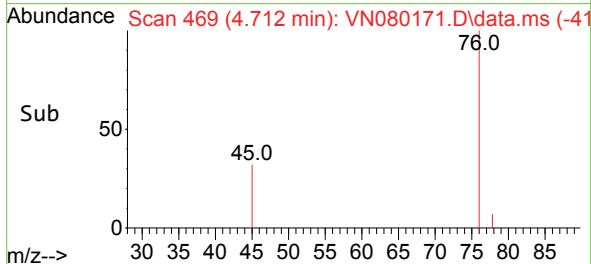


#17
Carbon Disulfide
Concen: 1.193 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Instrument :
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ClientSampleId :

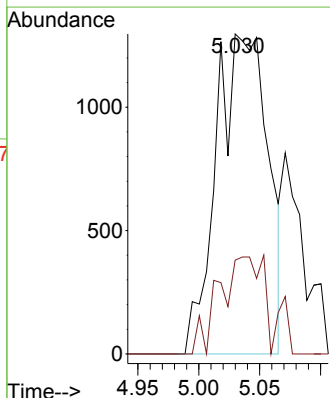
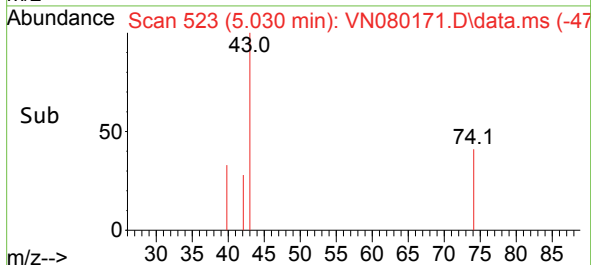
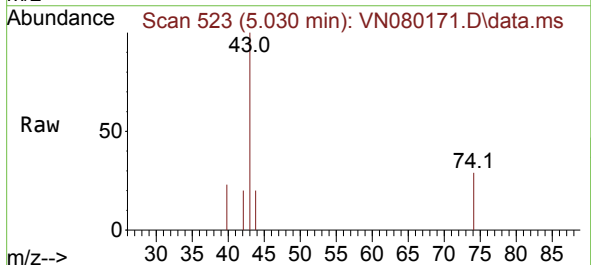


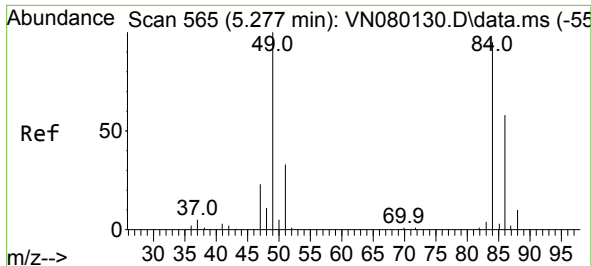
Tgt Ion: 76 Resp: 6201
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#



#18
Methyl Acetate
Concen: 1.304 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

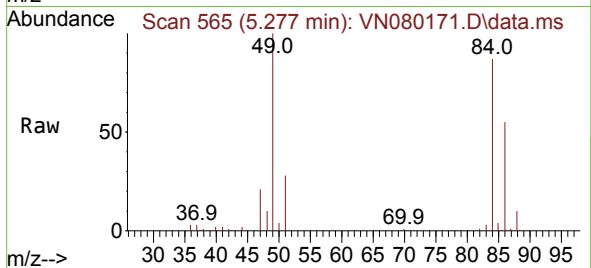
Tgt Ion: 43 Resp: 3828
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#



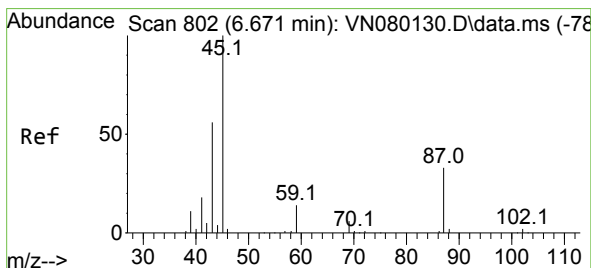
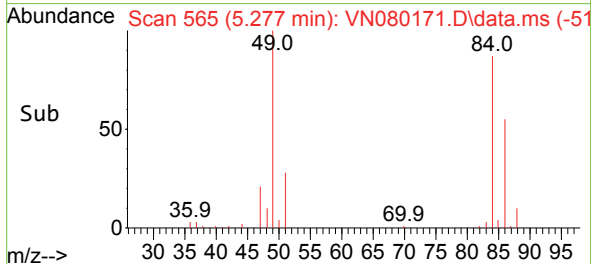
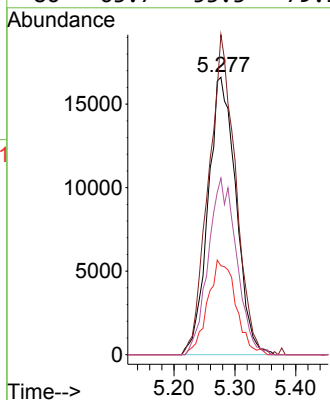


#20
Methylene Chloride
Concen: 27.643 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Instrument :
MSVOA_N
ClientSampleId :

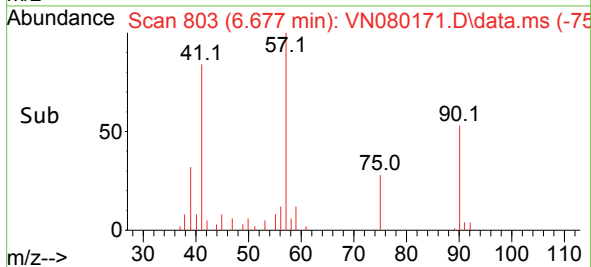
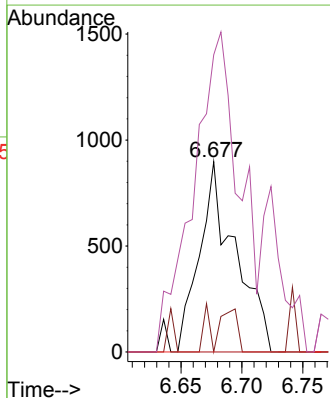
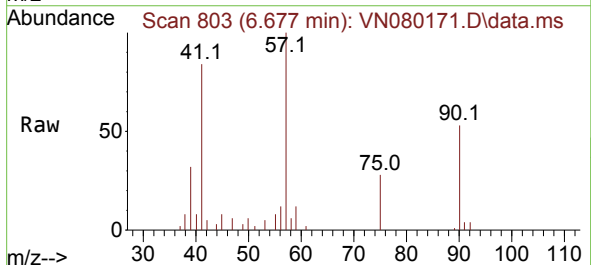


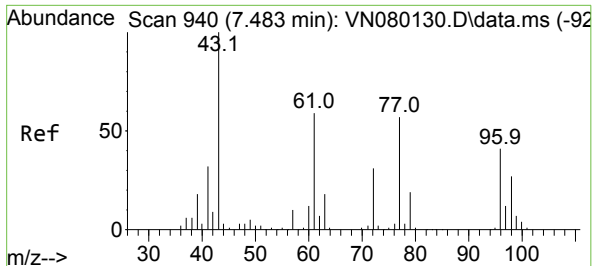
Tgt Ion:	84	Resp:	52883
Ion	Ratio	Lower	Upper
84	100		
49	115.4	79.7	119.5
51	32.1	25.2	37.8
86	63.7	53.3	79.9



#22
Diisopropyl ether
Concen: 0.380 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion:	45	Resp:	1841
Ion	Ratio	Lower	Upper
45	100		
43	0.0	45.5	68.3#
87	0.0	31.8	47.8#
59	107.2	11.6	17.4#





#25

2-Butanone

Concen: 15.526 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

Instrument :

MSVOA_N

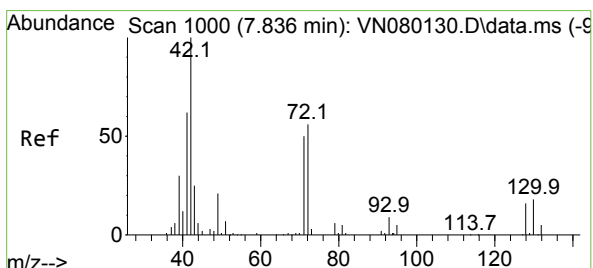
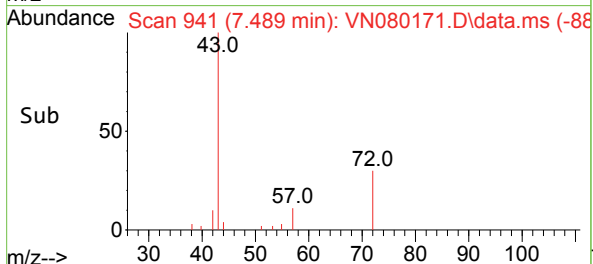
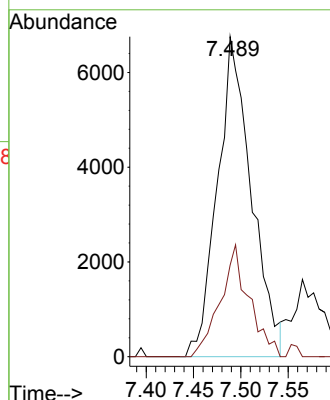
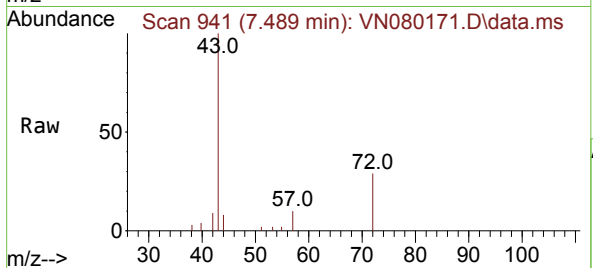
ClientSampleId :

Tgt Ion: 43 Resp: 16852

Ion Ratio Lower Upper

43 100

72 28.6 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.415 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.012 min

Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

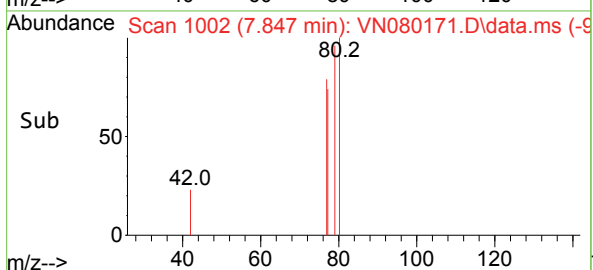
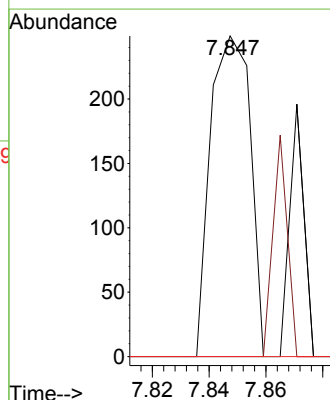
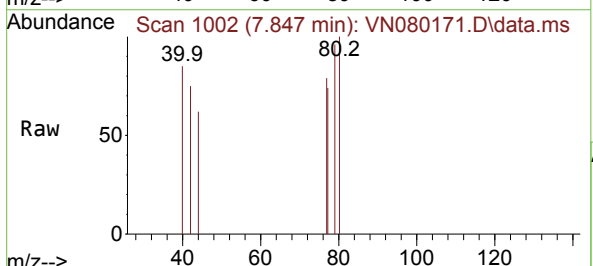
Tgt Ion: 42 Resp: 242

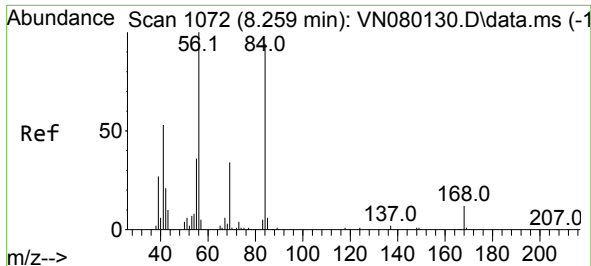
Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

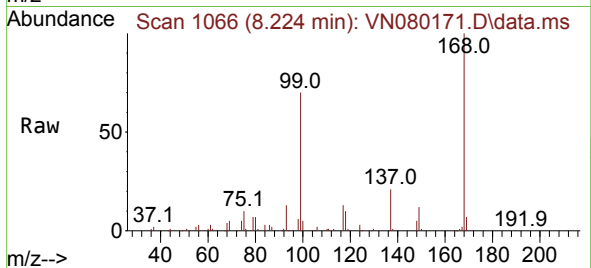
71 0.0 47.4 71.2#



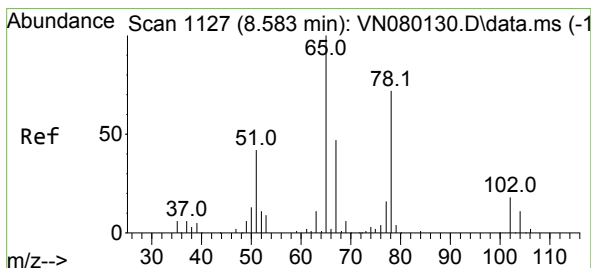
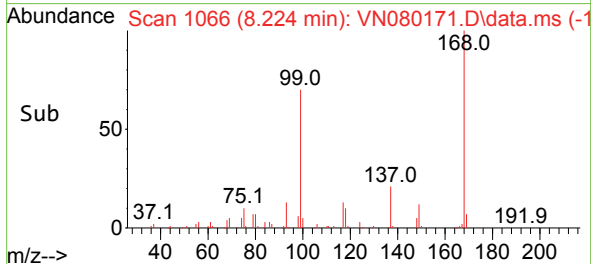
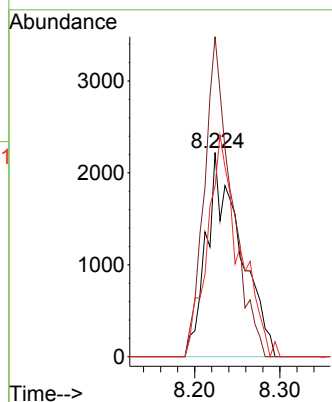


#31
Cyclohexane
Concen: 2.083 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Instrument :
MSVOA_N
ClientSampleId :

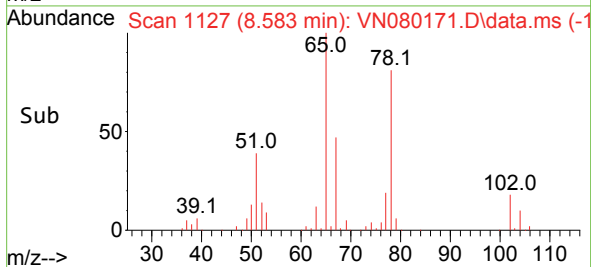
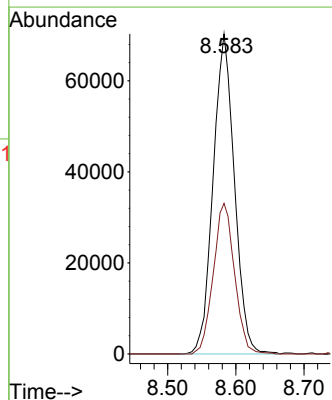
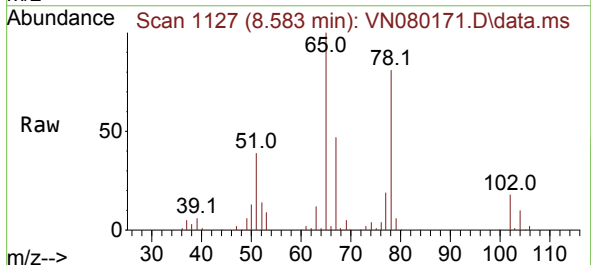


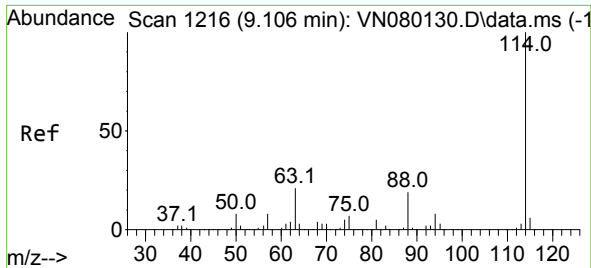
Tgt Ion: 56 Resp: 6160
Ion Ratio Lower Upper
56 100
69 156.7 26.8 40.2#
84 83.4 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 56.191 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion: 65 Resp: 152832
Ion Ratio Lower Upper
65 100
67 46.9 0.0 106.6

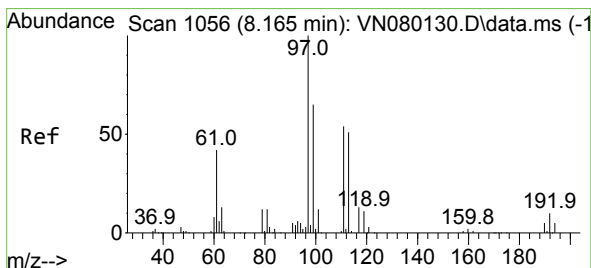
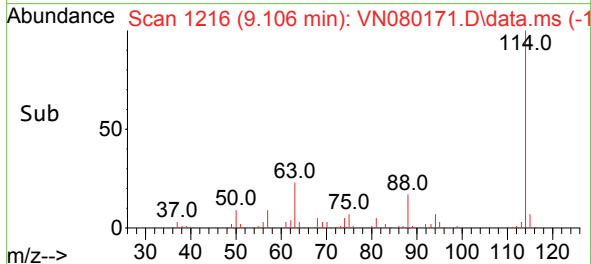
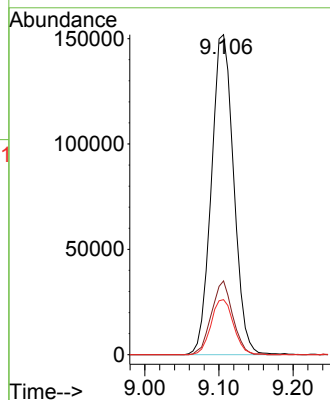
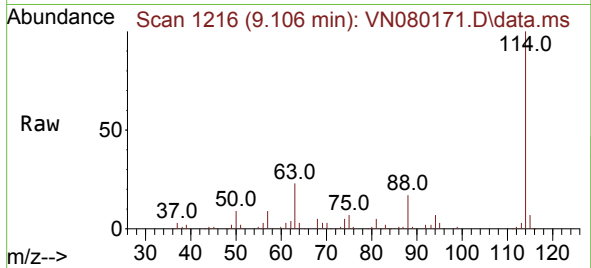




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

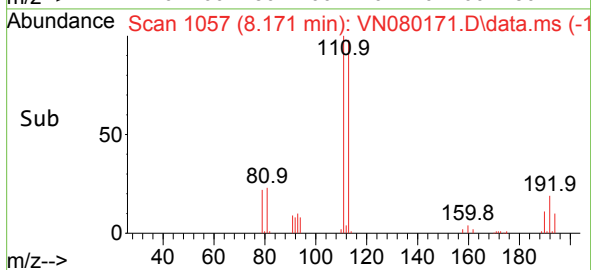
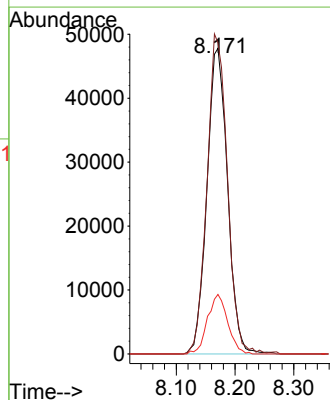
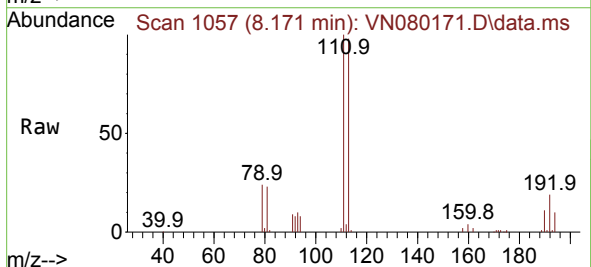
Instrument :
MSVOA_N
ClientSampleId :

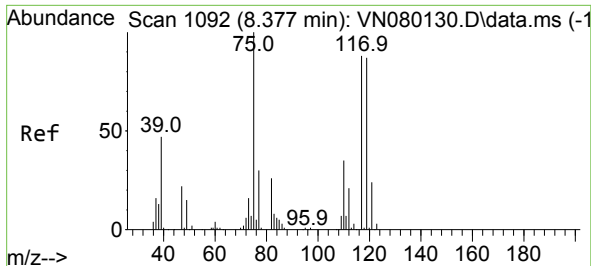
Tgt Ion:114 Resp: 317430
Ion Ratio Lower Upper
114 100
63 23.1 0.0 36.4
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.758 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

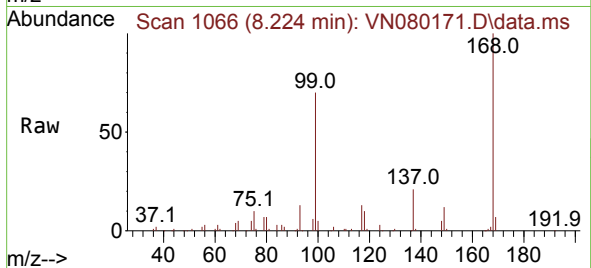
Tgt Ion:113 Resp: 116545
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 19.1 12.7 19.1#



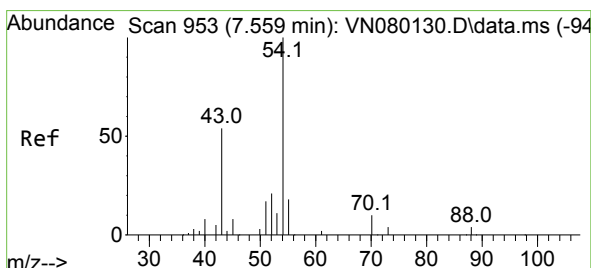
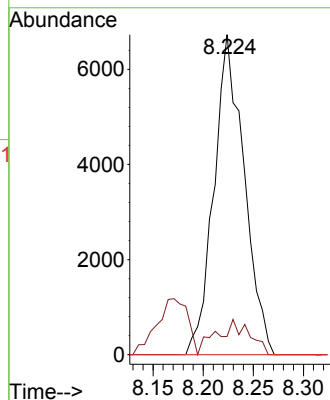
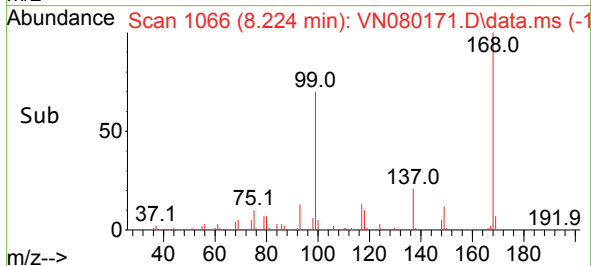


#36
 1,1-Dichloropropene
 Concen: 4.159 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.153 min
 Lab File: VN080171.D
 Acq: 17 Nov 2023 18:28

Instrument :
 MSVOA_N
 ClientSampleId :

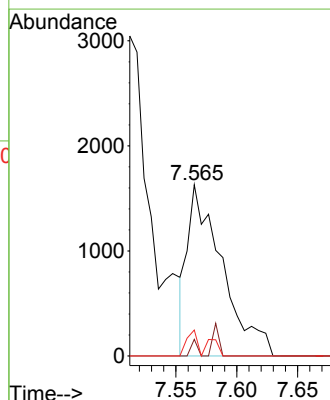
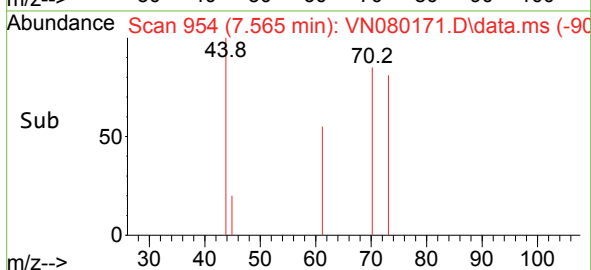
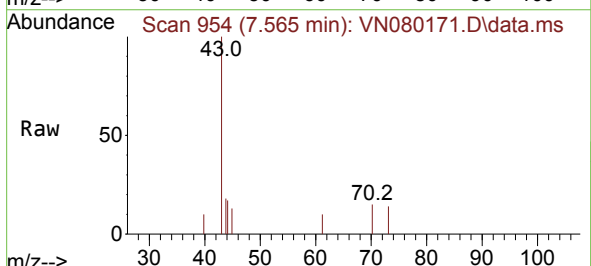


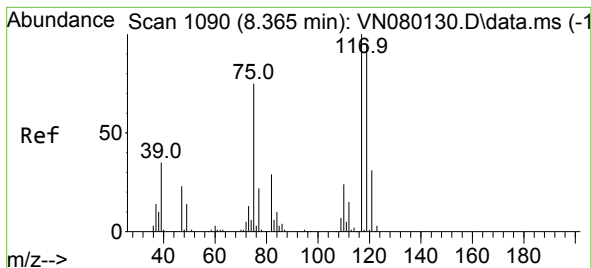
Tgt Ion: 75 Resp: 14104
 Ion Ratio Lower Upper
 75 100
 110 11.8 19.1 57.3#
 77 0.0 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 1.365 ug/l
 RT: 7.565 min Scan# 954
 Delta R.T. 0.006 min
 Lab File: VN080171.D
 Acq: 17 Nov 2023 18:28

Tgt Ion: 43 Resp: 3211
 Ion Ratio Lower Upper
 43 100
 61 3.4 13.2 19.8#
 70 4.6 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 4.742 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.141 min

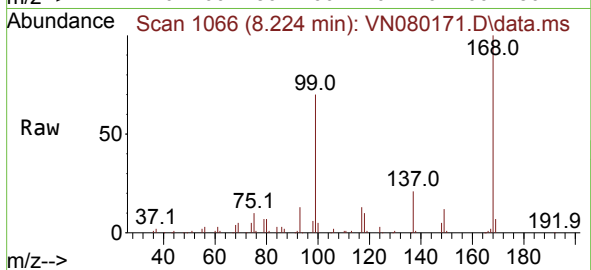
Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

Instrument :

MSVOA_N

ClientSampleId :



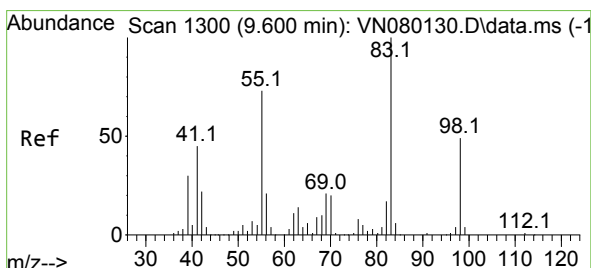
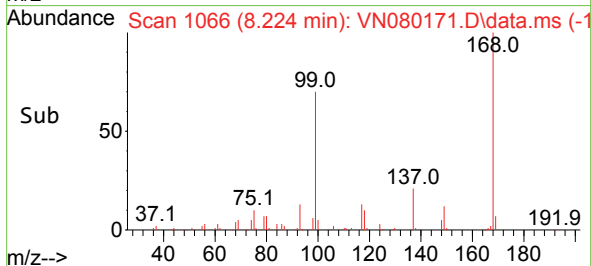
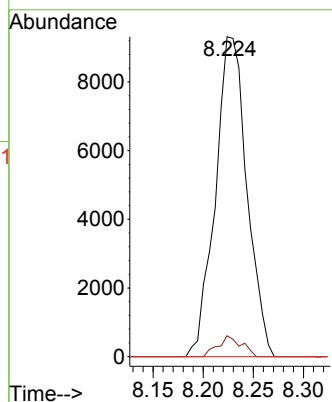
Tgt Ion:117 Resp: 20407

Ion Ratio Lower Upper

117 100

119 6.5 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 0.244 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

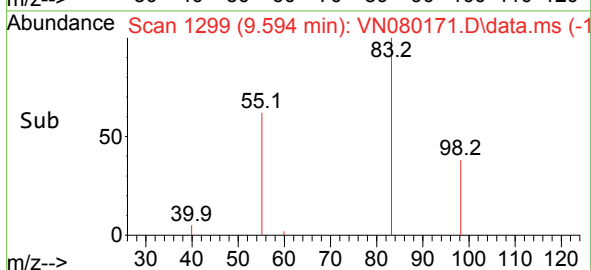
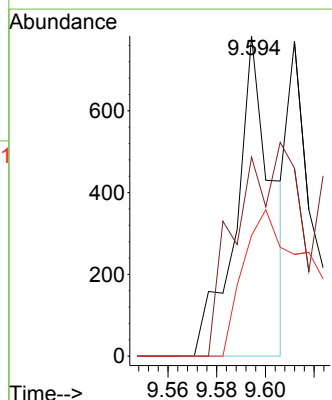
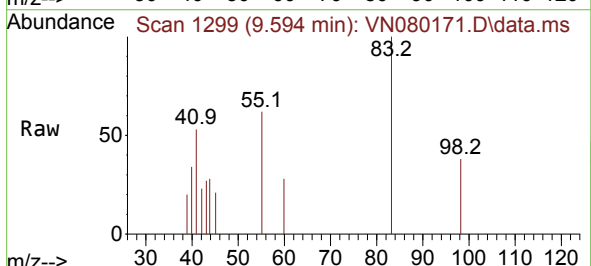
Tgt Ion: 83 Resp: 799

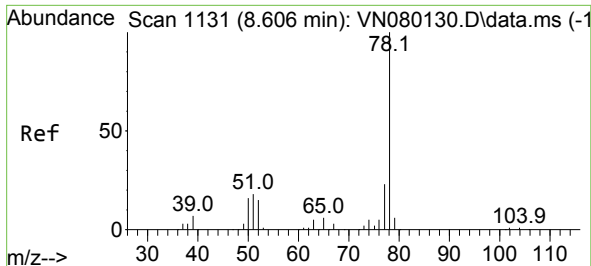
Ion Ratio Lower Upper

83 100

55 62.2 49.1 73.7

98 37.7 40.6 61.0#

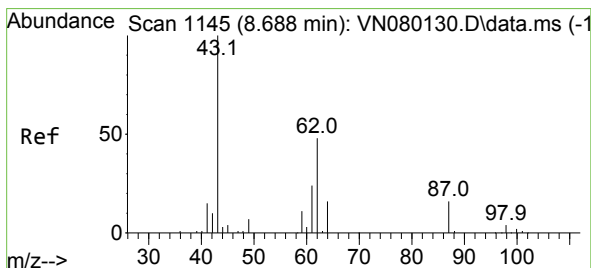
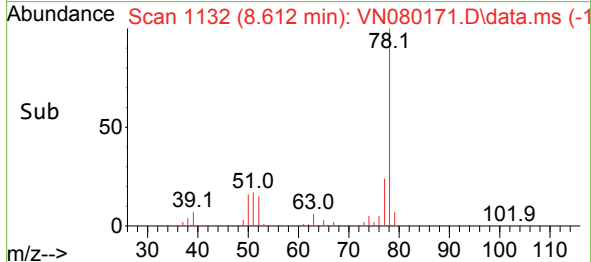
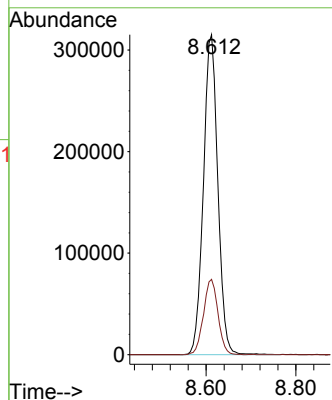
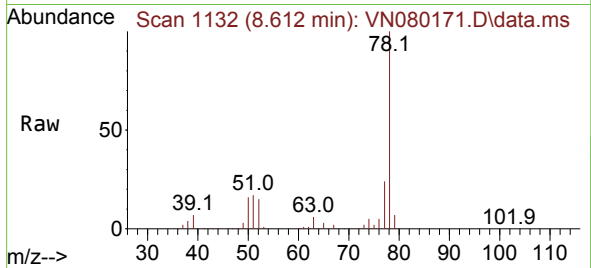




#40
Benzene
Concen: 72.861 ug/l
RT: 8.612 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

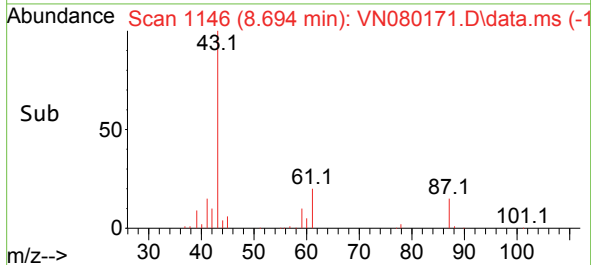
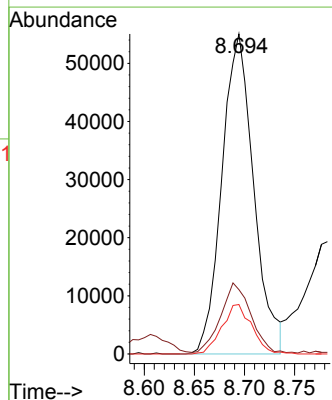
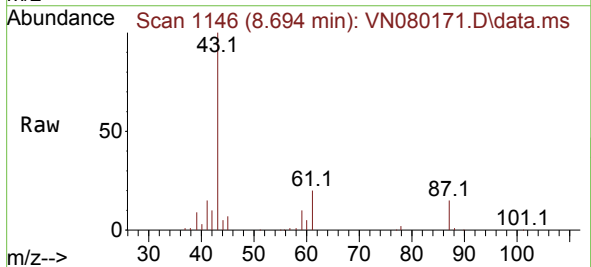
Instrument :
MSVOA_N
ClientSampleId :

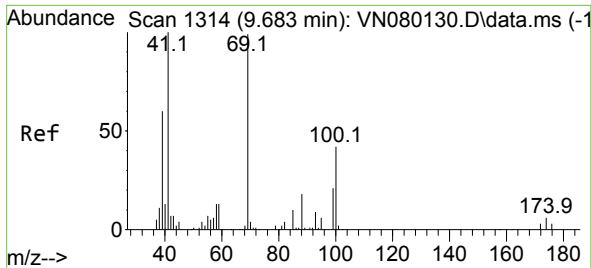
Tgt Ion: 78 Resp: 702216
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



#43
Isopropyl Acetate
Concen: 26.555 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion: 43 Resp: 121551
Ion Ratio Lower Upper
43 100
61 20.9 24.7 37.1#
87 14.5 14.6 21.8#

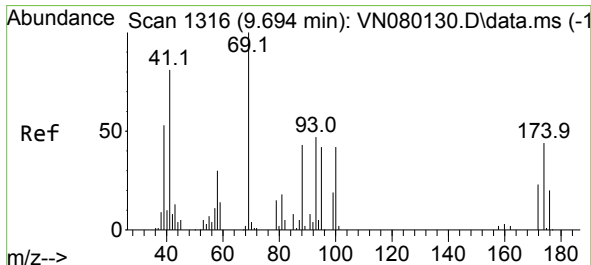
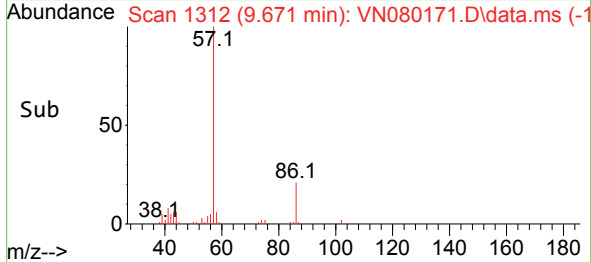
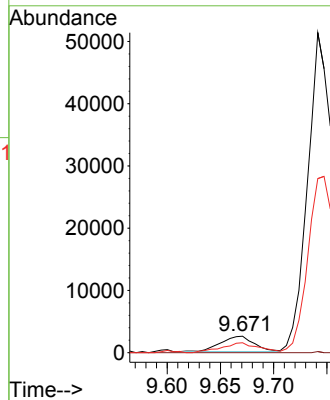
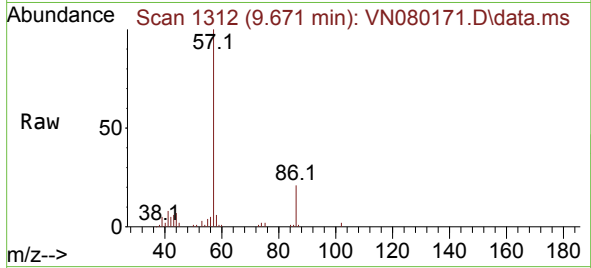




#48
Methyl methacrylate
Concen: 2.305 ug/l
RT: 9.671 min Scan# 1312
Delta R.T. -0.012 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

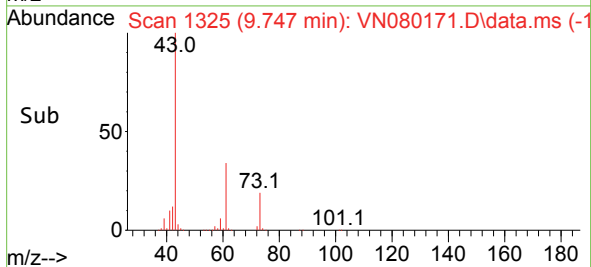
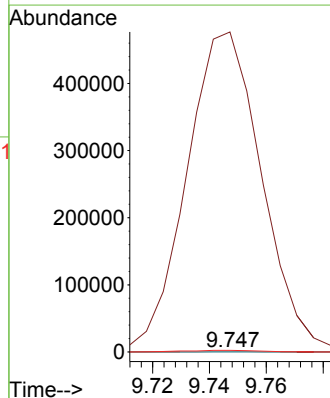
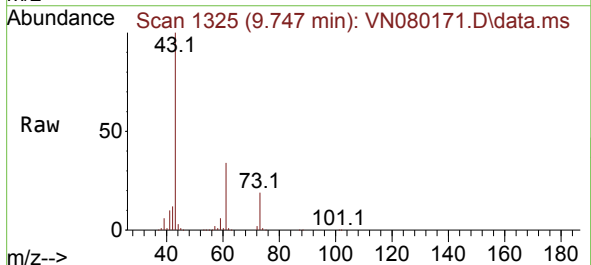
Instrument :
MSVOA_N
ClientSampleId :

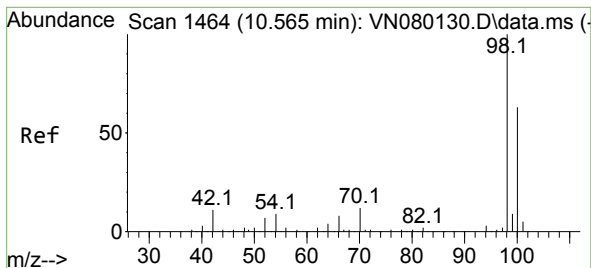
Tgt Ion: 41 Resp: 5436
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 71.5 54.6 81.8



#49
1,4-Dioxane
Concen: 4.383 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.053 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion: 88 Resp: 172
Ion Ratio Lower Upper
88 100
43 512646.5 17.0 25.6#
58 2618.6 47.0 70.4#





#50

Toluene-d8

Concen: 51.357 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

Instrument :

MSVOA_N

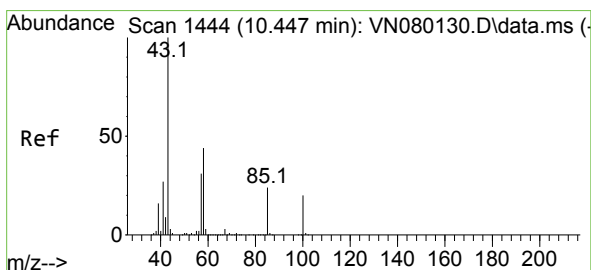
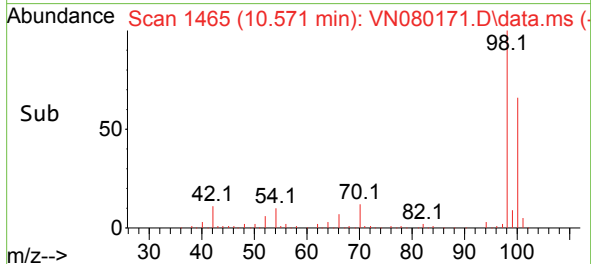
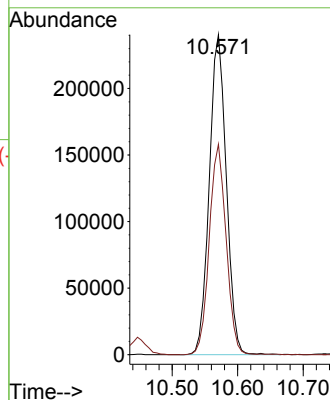
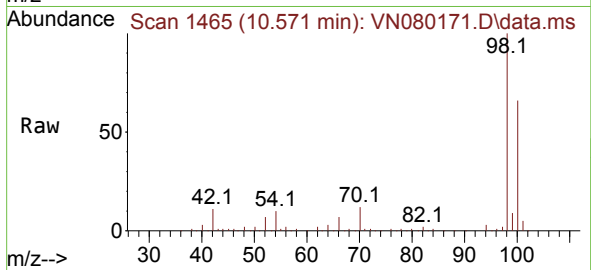
ClientSampleId :

Tgt Ion: 98 Resp: 433619

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 47.255 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN080171.D

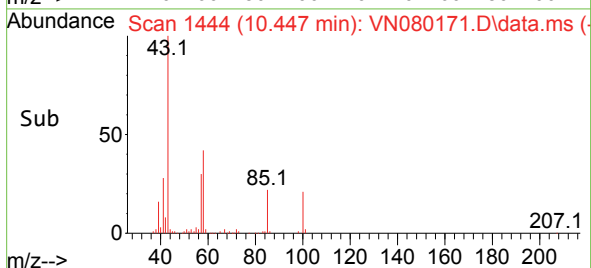
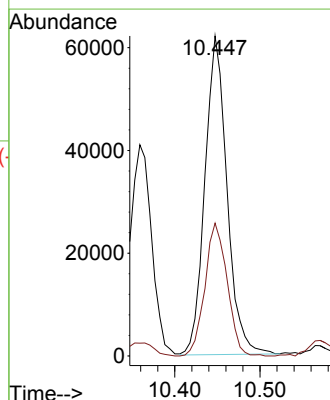
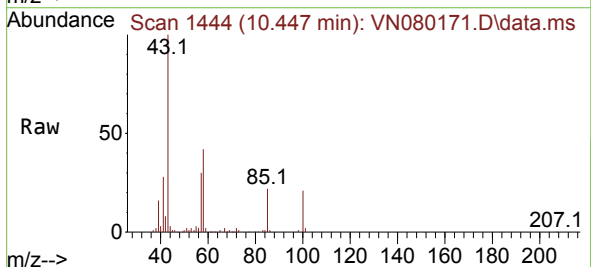
Acq: 17 Nov 2023 18:28

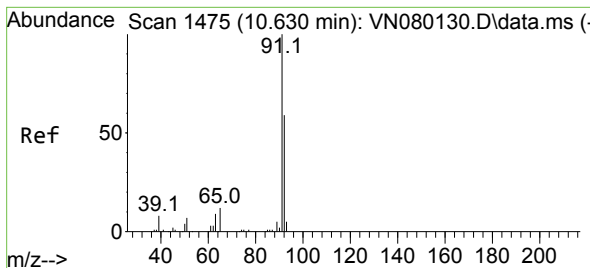
Tgt Ion: 43 Resp: 111982

Ion Ratio Lower Upper

43 100

58 41.9 36.6 54.8





#52

Toluene

Concen: 57.829 ug/l

RT: 10.635 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

Instrument :

MSVOA_N

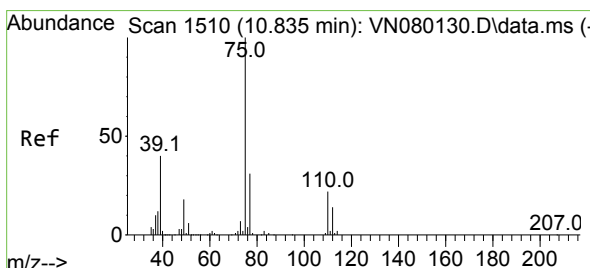
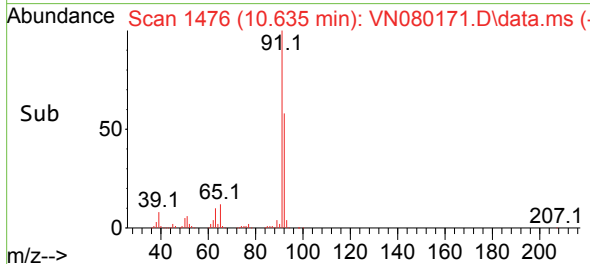
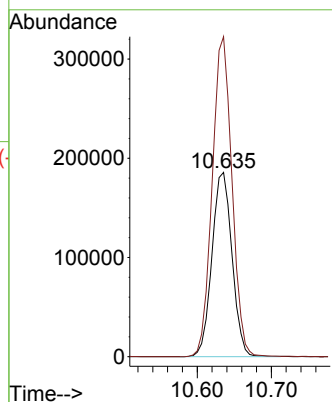
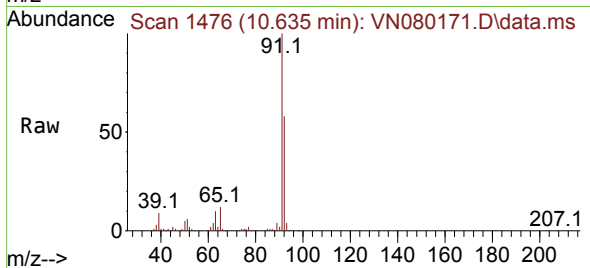
ClientSampleId :

Tgt Ion: 92 Resp: 348800

Ion Ratio Lower Upper

92 100

91 171.0 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.244 ug/l

RT: 10.730 min Scan# 1492

Delta R.T. -0.106 min

Lab File: VN080171.D

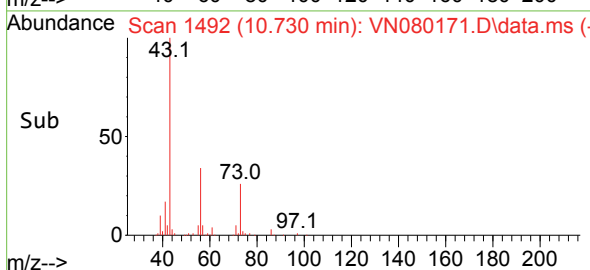
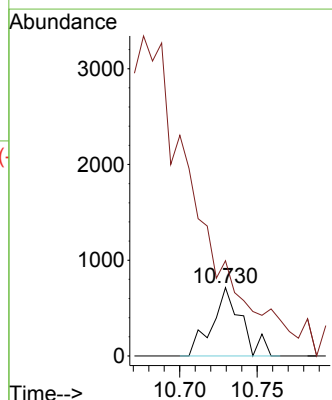
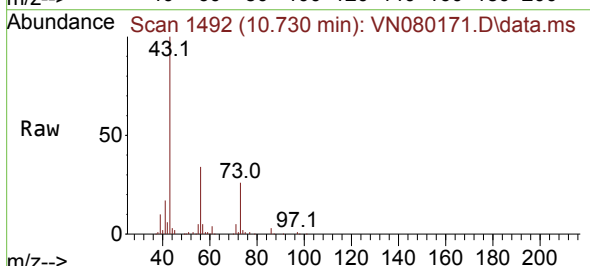
Acq: 17 Nov 2023 18:28

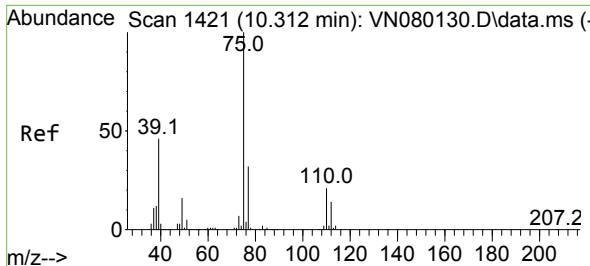
Tgt Ion: 75 Resp: 936

Ion Ratio Lower Upper

75 100

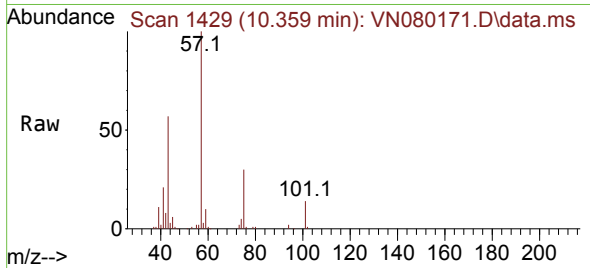
77 86.7 25.4 38.0#



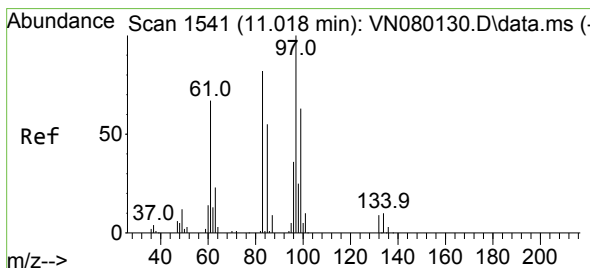
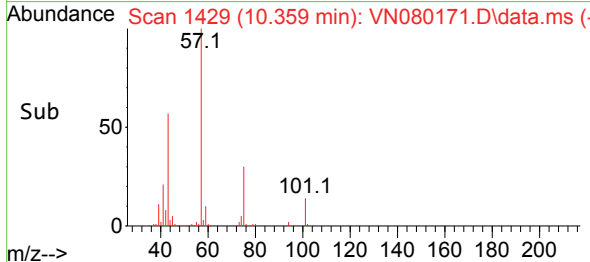
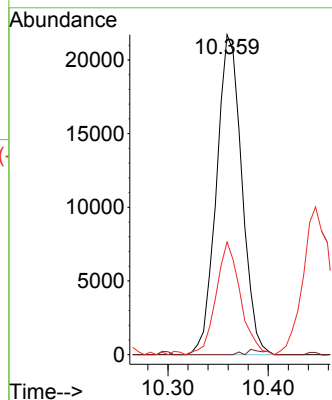


#54
 cis-1,3-Dichloropropene
 Concen: 9.731 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN080171.D
 Acq: 17 Nov 2023 18:28

Instrument :
 MSVOA_N
 ClientSampleId :

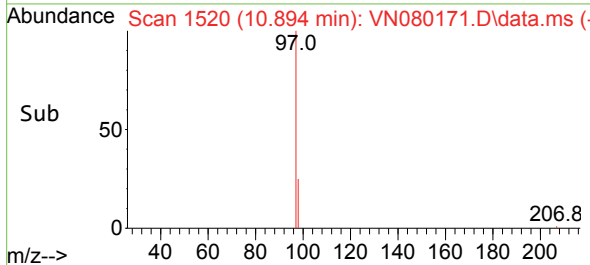
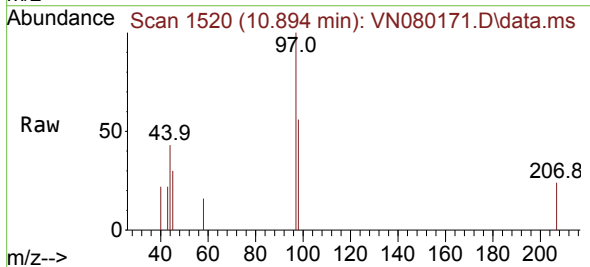
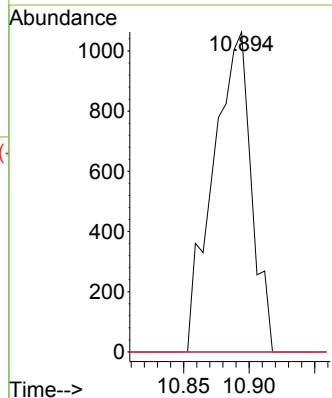


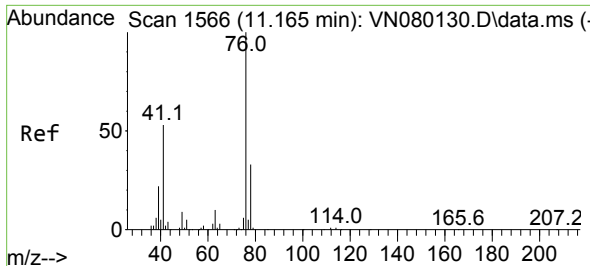
Tgt Ion: 75 Resp: 38093
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 34.4 31.6 47.4



#55
 1,1,2-Trichloroethane
 Concen: 0.936 ug/l
 RT: 10.894 min Scan# 1520
 Delta R.T. -0.124 min
 Lab File: VN080171.D
 Acq: 17 Nov 2023 18:28

Tgt Ion: 97 Resp: 2155
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.1 97.7#
 85 0.0 43.4 65.2#
 99 0.0 49.2 73.8#

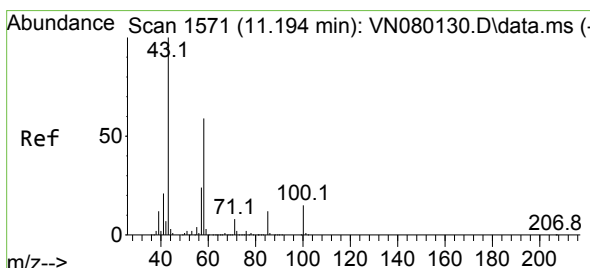
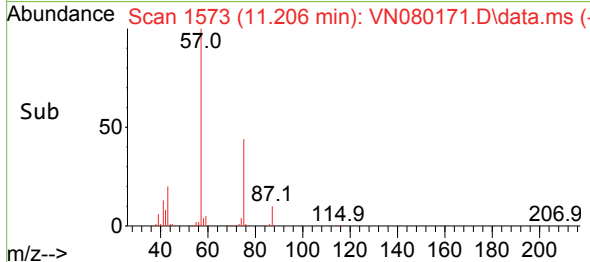
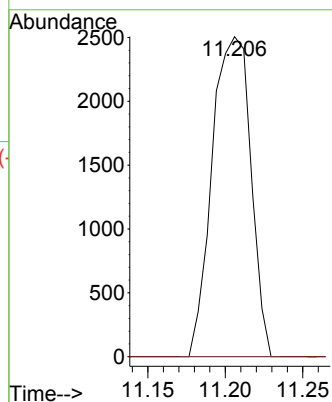
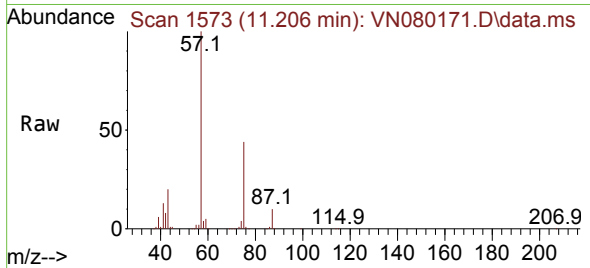




#57
1,3-Dichloropropane
Concen: 1.081 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

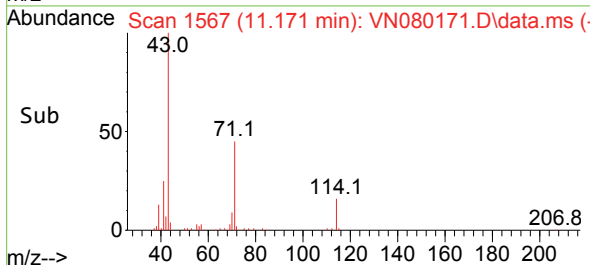
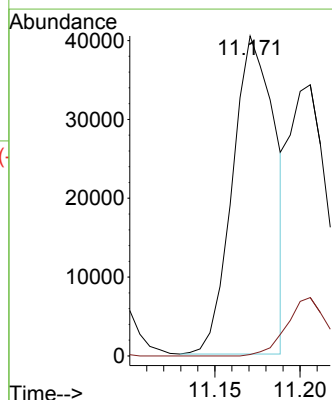
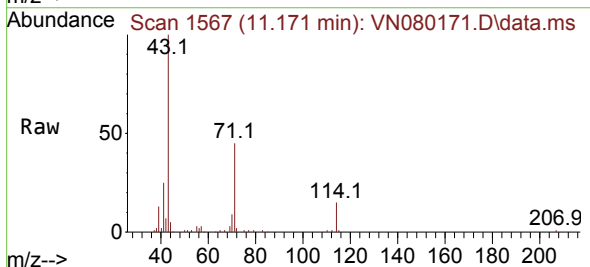
Instrument :
MSVOA_N
ClientSampleId :

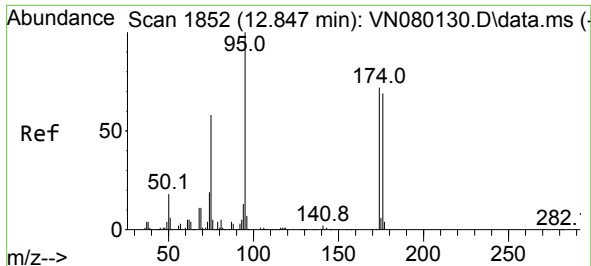
Tgt Ion: 76 Resp: 4343
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 36.746 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion: 43 Resp: 69972
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

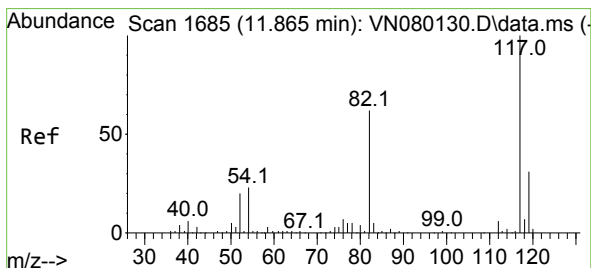
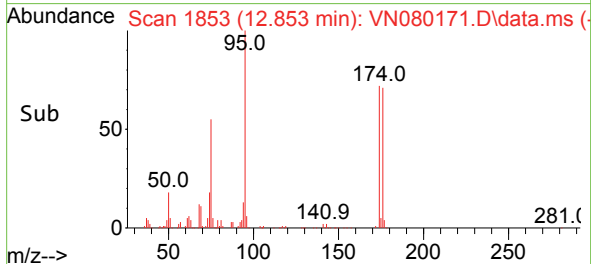
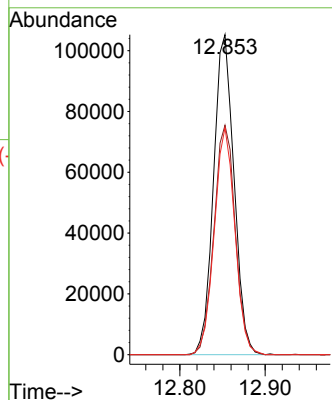
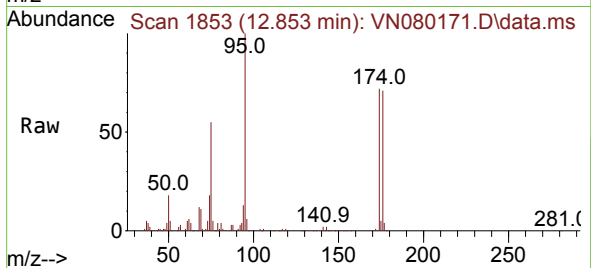




#62
4-Bromofluorobenzene
Concen: 55.024 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

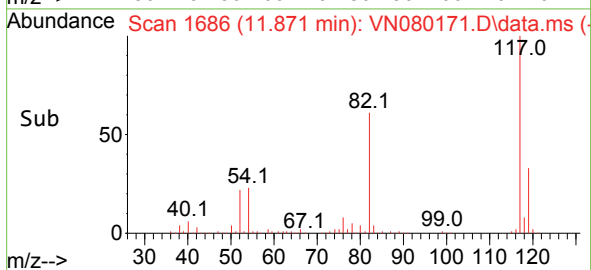
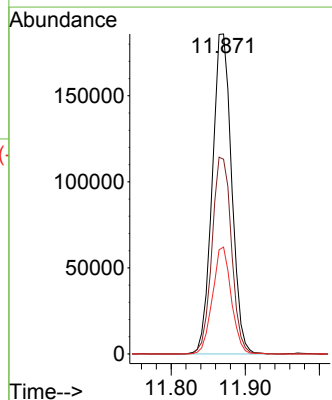
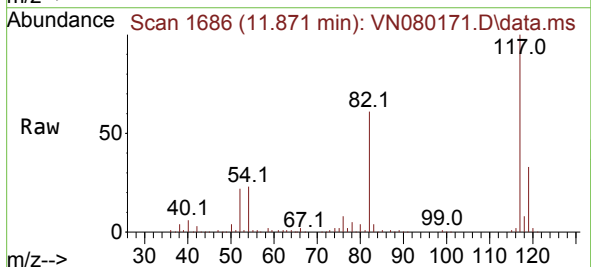
Instrument :
MSVOA_N
ClientSampleId :

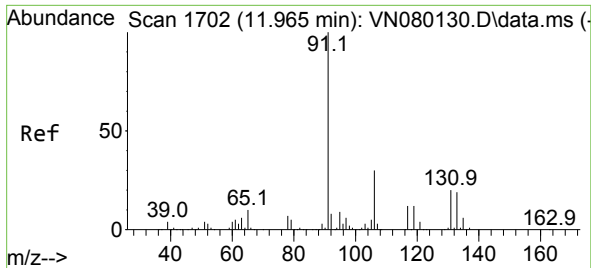
Tgt Ion: 95 Resp: 175478
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 71.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

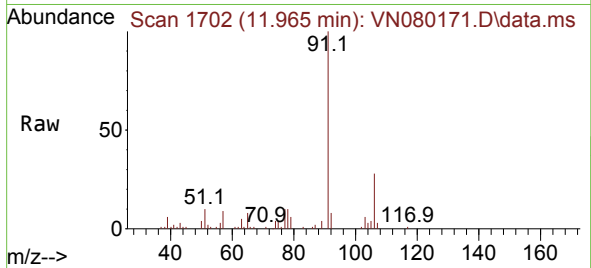
Tgt Ion: 117 Resp: 337722
Ion Ratio Lower Upper
117 100
82 60.9 44.0 66.0
119 33.4 25.6 38.4



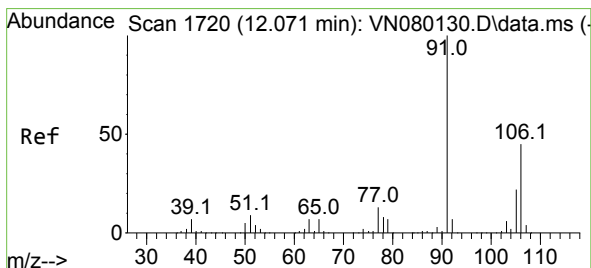
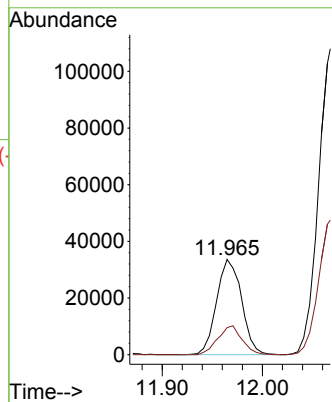
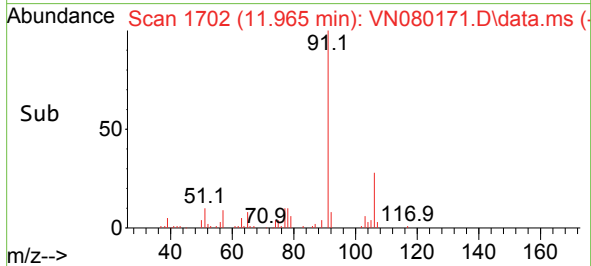


#67
Ethyl Benzene
Concen: 4.275 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Instrument :
MSVOA_N
ClientSampleId :

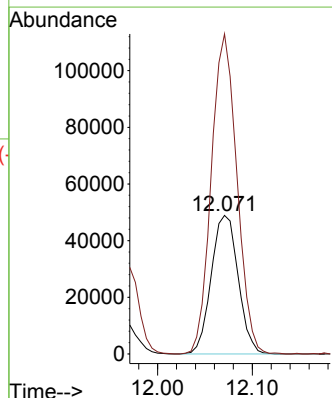
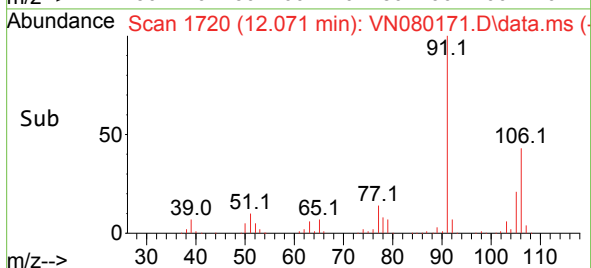
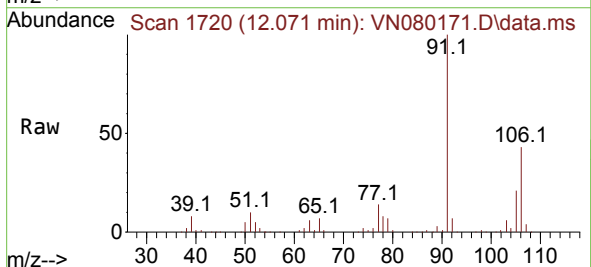


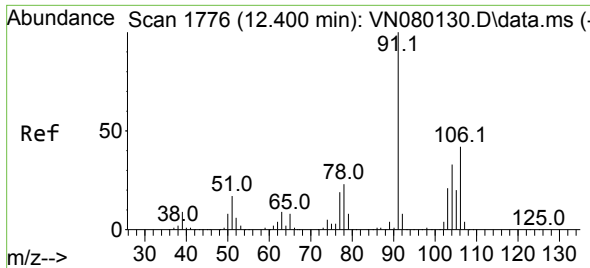
Tgt Ion: 91 Resp: 58218
Ion Ratio Lower Upper
91 100
106 28.5 25.6 38.4



#68
m/p-Xylenes
Concen: 19.440 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion:106 Resp: 96518
Ion Ratio Lower Upper
106 100
91 220.0 159.6 239.4

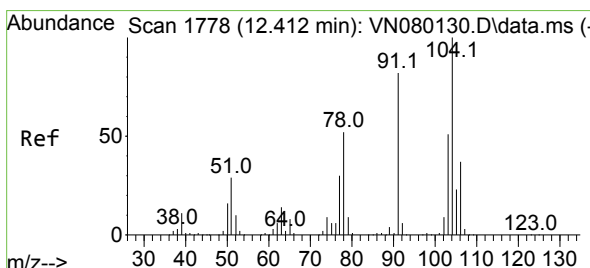
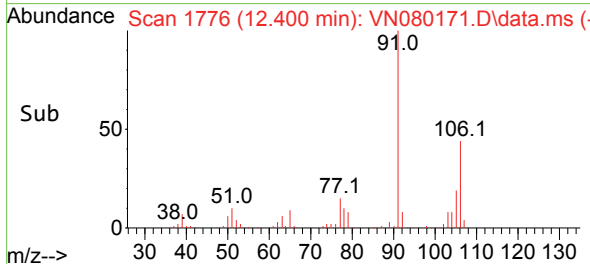
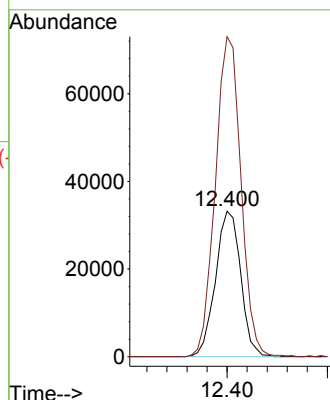
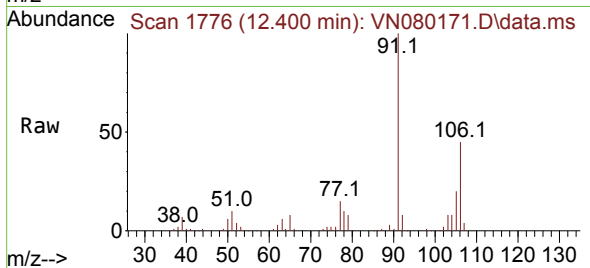




#69
o-Xylene
Concen: 12.347 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

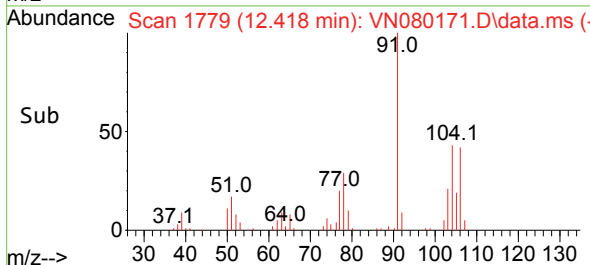
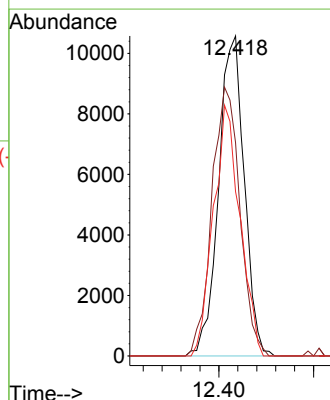
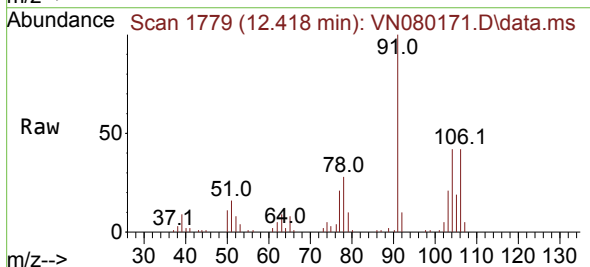
Instrument :
MSVOA_N
ClientSampleId :

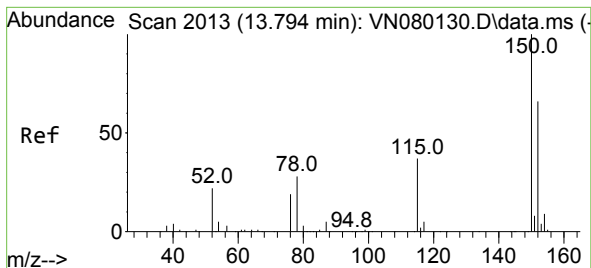
Tgt Ion:106 Resp: 57772
Ion Ratio Lower Upper
106 100
91 224.5 105.2 315.5



#70
Styrene
Concen: 2.858 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion:104 Resp: 19905
Ion Ratio Lower Upper
104 100
78 91.9 39.5 59.3#
103 81.4 43.2 64.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

Instrument :

MSVOA_N

ClientSampleId :

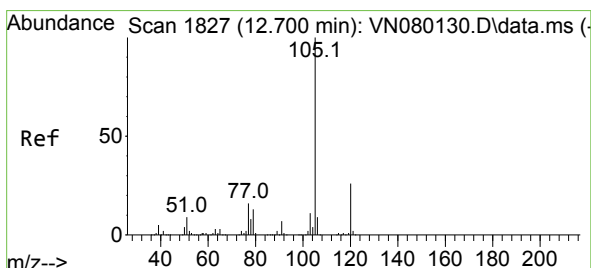
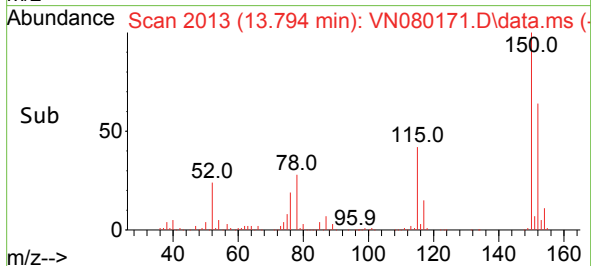
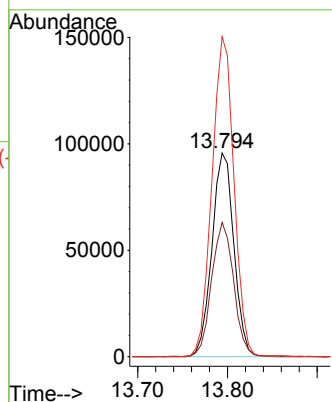
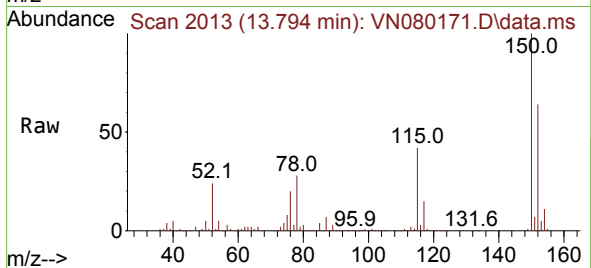
Tgt Ion:152 Resp: 162268

Ion Ratio Lower Upper

152 100

115 66.3 32.3 96.8

150 157.4 0.0 355.8



#73

Isopropylbenzene

Concen: 0.216 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN080171.D

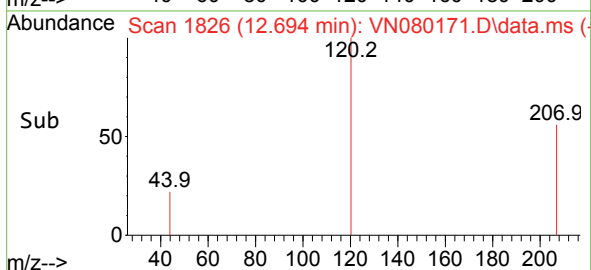
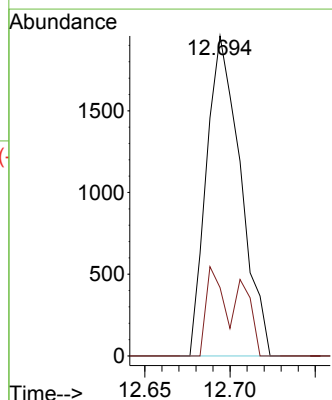
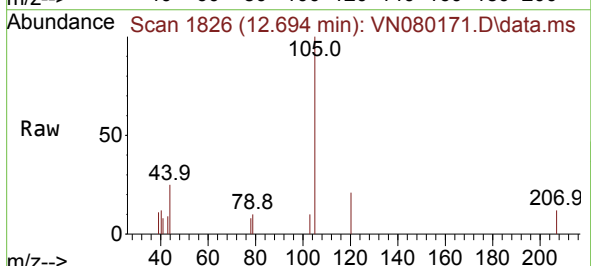
Acq: 17 Nov 2023 18:28

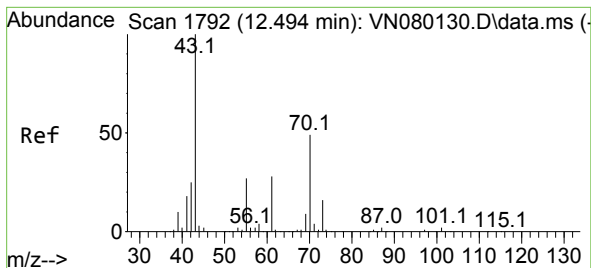
Tgt Ion:105 Resp: 2718

Ion Ratio Lower Upper

105 100

120 14.7 13.1 39.1





#74

N-amy1 acetate

Concen: 1.825 ug/l

RT: 12.459 min Scan# 1

Delta R.T. -0.035 min

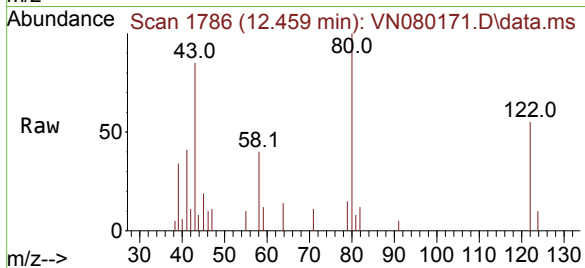
Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 7175

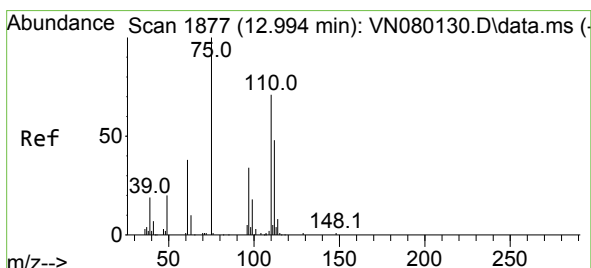
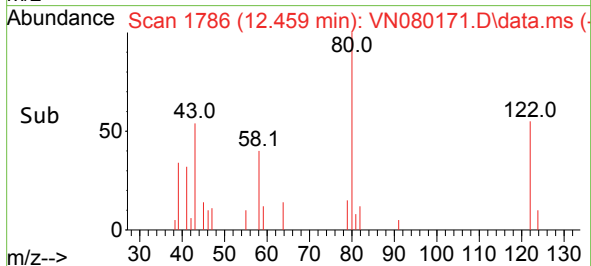
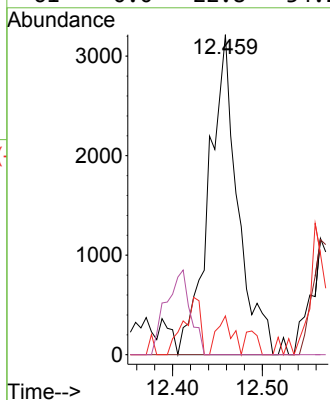
Ion Ratio Lower Upper

43 100

70 0.0 43.4 65.2#

55 6.5 21.4 32.0#

61 0.0 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 25.035 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080171.D

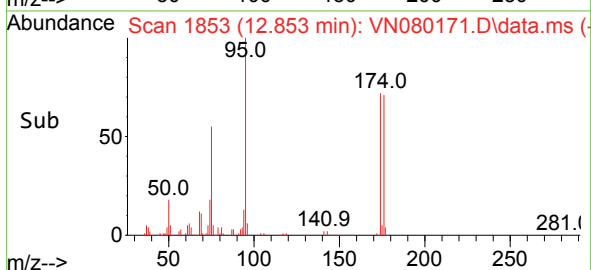
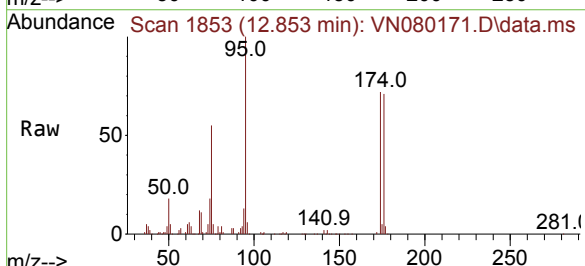
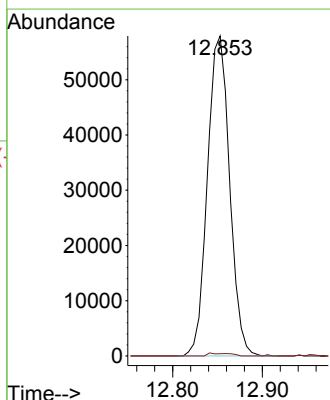
Acq: 17 Nov 2023 18:28

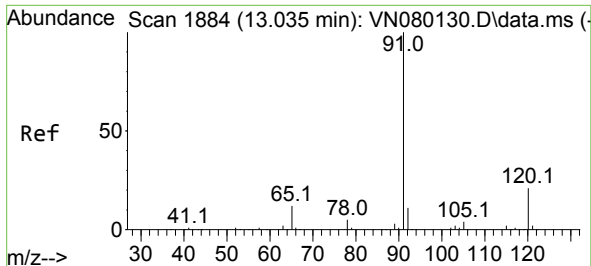
Tgt Ion: 75 Resp: 99534

Ion Ratio Lower Upper

75 100

77 0.9 84.5 253.5#

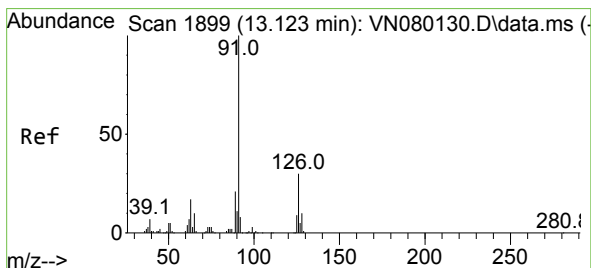
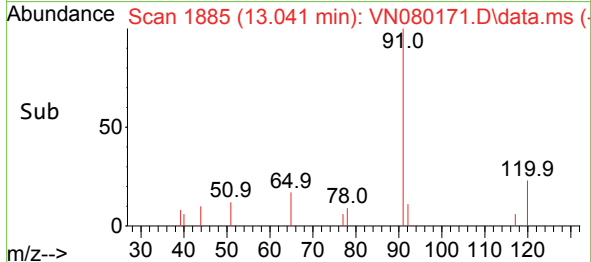
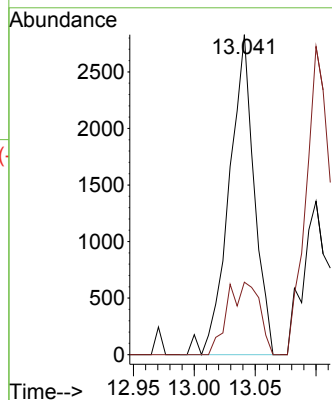
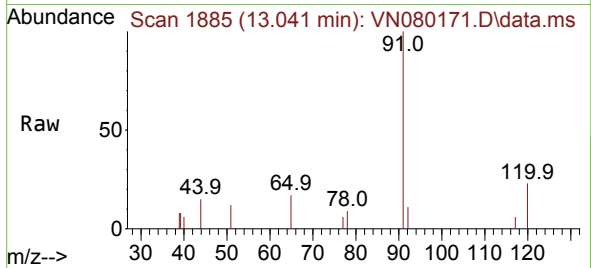




#78
n-propylbenzene
Concen: 0.288 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

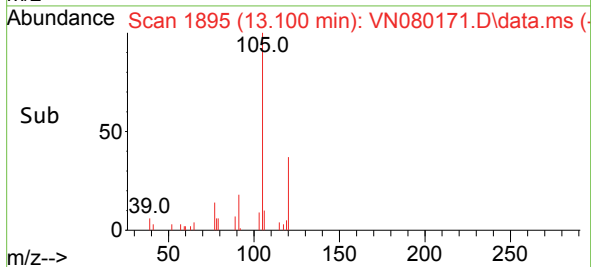
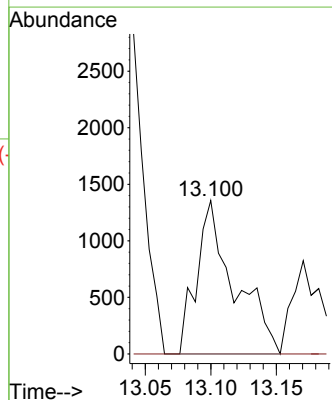
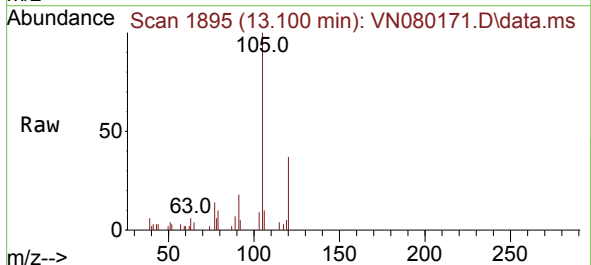
Instrument :
MSVOA_N
ClientSampleId :

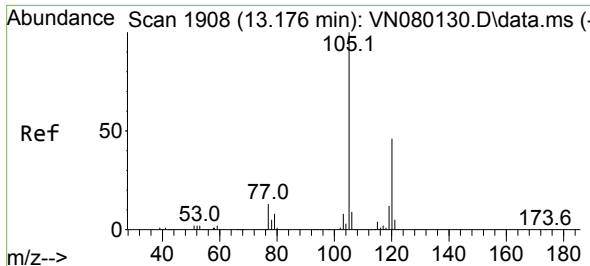
Tgt Ion: 91 Resp: 4062
Ion Ratio Lower Upper
91 100
120 28.8 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.297 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. -0.024 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

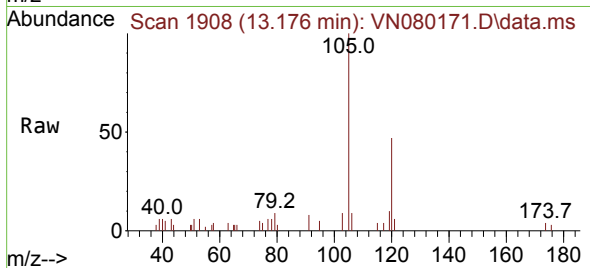
Tgt Ion: 91 Resp: 2722
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



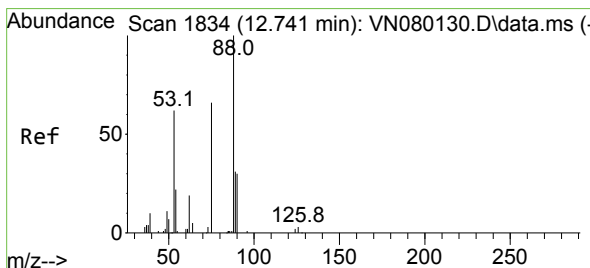
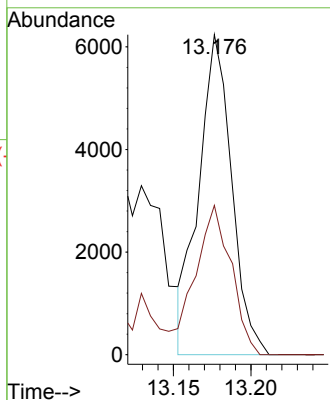
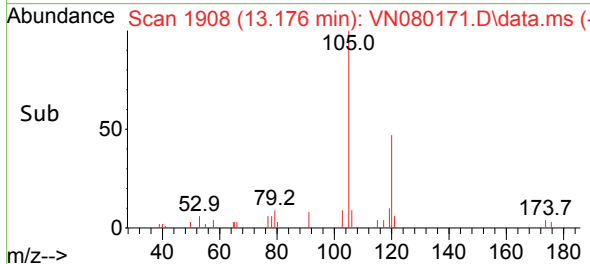


#80
1,3,5-Trimethylbenzene
Concen: 0.838 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Instrument :
MSVOA_N
ClientSampleId :

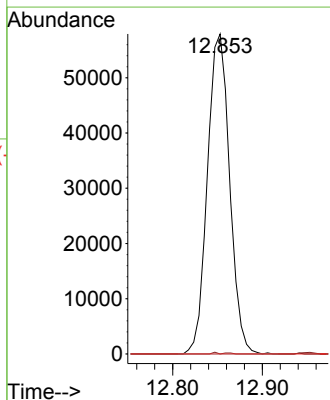
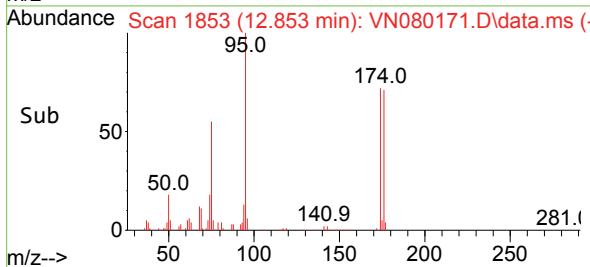
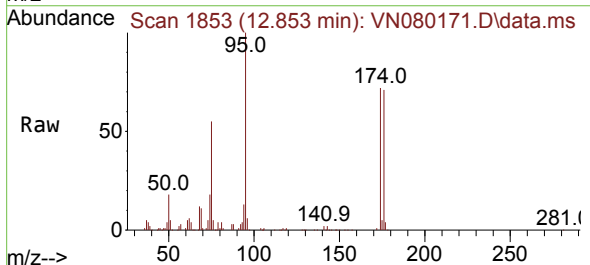


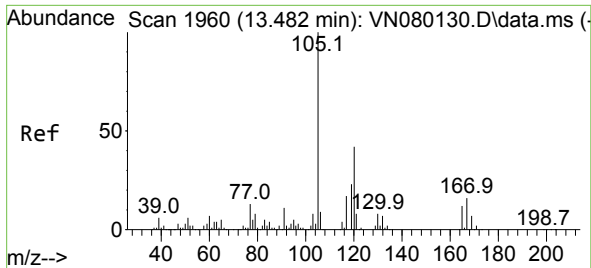
Tgt Ion:105 Resp: 9196
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 84.582 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion: 75 Resp: 99534
Ion Ratio Lower Upper
75 100
53 0.2 67.4 101.2#
89 0.0 38.8 58.2#

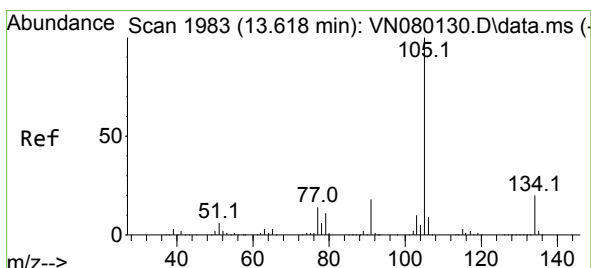
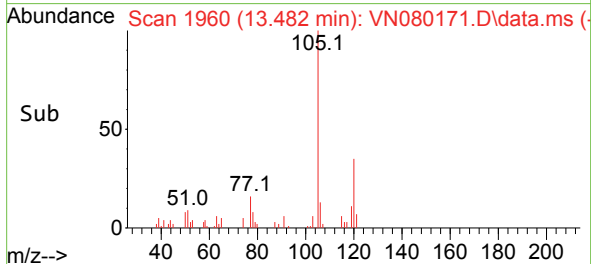
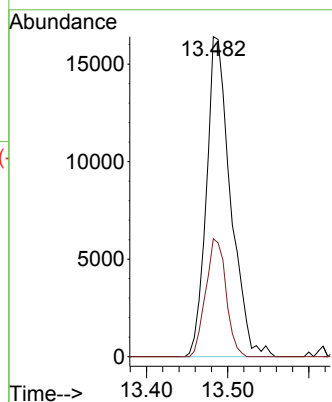
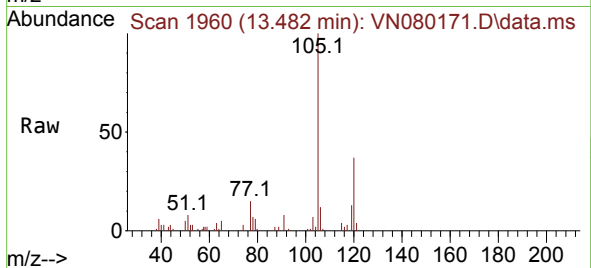




#84
1,2,4-Trimethylbenzene
Concen: 3.134 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

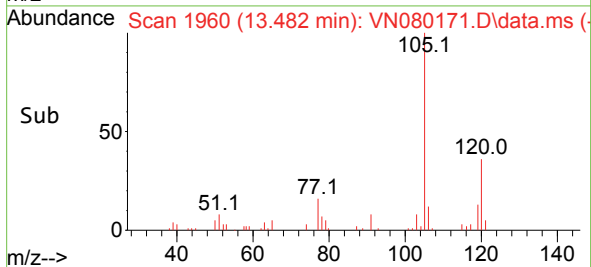
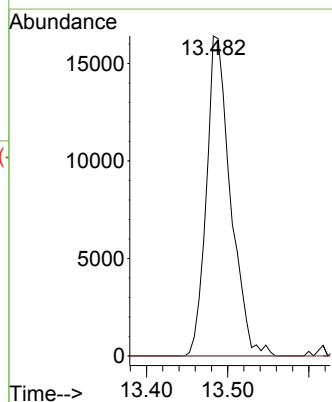
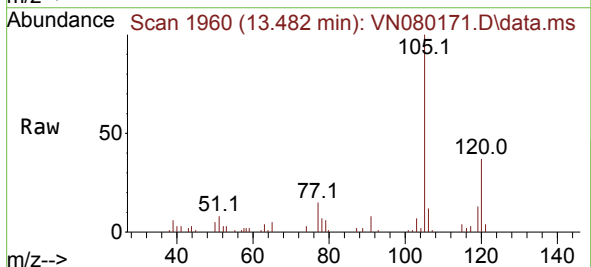
Instrument :
MSVOA_N
ClientSampleId :

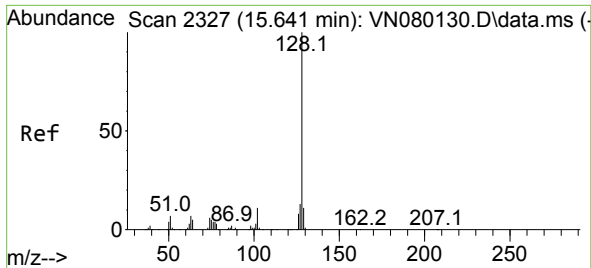
Tgt Ion:105 Resp: 33875
Ion Ratio Lower Upper
105 100
120 31.0 22.0 66.0



#85
sec-Butylbenzene
Concen: 3.042 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.135 min
Lab File: VN080171.D
Acq: 17 Nov 2023 18:28

Tgt Ion:105 Resp: 33875
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.3#





#95

Naphthalene

Concen: 31.432 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

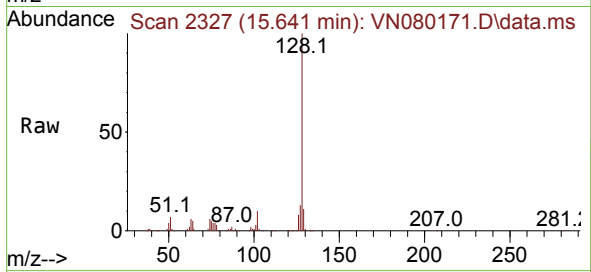
Lab File: VN080171.D

Acq: 17 Nov 2023 18:28

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 290563

Ion Ratio Lower Upper

128 100

127 13.5 10.0 15.0

129 11.0 8.7 13.1

