

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081084.D
 Acq On : 19 Feb 2024 18:29
 Operator : JC\MD
 Sample : P1528-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-20240215

Quant Time: Feb 20 00:26:16 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	8.483	168	289436	50.000	ug/l	0.26
34) 1,4-Difluorobenzene	9.288	114	641637	50.000	ug/l	0.19
63) Chlorobenzene-d5	11.912	117	477570	50.000	ug/l	0.05
72) 1,4-Dichlorobenzene-d4	13.806	152	205074	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.818	65	244519	68.924	ug/l	0.24
Spiked Amount 50.000	Range 74 - 125		Recovery = 137.840%#			
35) Dibromofluoromethane	8.447	113	199179	54.897	ug/l	0.28
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.800%			
50) Toluene-d8	10.659	98	638632	49.558	ug/l	0.09
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.120%			
62) 4-Bromofluorobenzene	12.871	95	221947	45.836	ug/l	0.02
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.680%			
Target Compounds						
					Qvalue	
6) Chloroethane	3.124	64	1044	Below Cal	#	42
11) Tert butyl alcohol	5.671	59	574	0.880	ug/l #	1
13) Acrolein	4.324	56	373	1.067	ug/l #	39
14) Allyl chloride	5.171	41	1804	0.371	ug/l #	51
16) Acetone	4.530	43	1331	0.953	ug/l	100
18) Methyl Acetate	5.148	43	1681	0.494	ug/l #	78
20) Methylene Chloride	5.430	84	487	Below Cal	#	4
22) Diisopropyl ether	6.900	45	3598	0.327	ug/l #	77
23) Vinyl Acetate	6.800	43	1991	0.223	ug/l #	75
25) 2-Butanone	7.741	43	3423	1.518	ug/l #	51
29) Tetrahydrofuran	8.124	42	3675	2.441	ug/l #	42
31) Cyclohexane	8.483	56	9919	1.619	ug/l #	28
36) 1,1-Dichloropropene	8.577	75	2152	0.346	ug/l #	43
37) Ethyl Acetate	7.741	43	3423	0.610	ug/l #	70
38) Carbon Tetrachloride	8.488	117	37341	5.938	ug/l #	17
41) Methacrylonitrile	7.947	41	4857	1.521	ug/l #	23
42) 1,2-Dichloroethane	9.059	62	4708	0.750	ug/l	85
43) Isopropyl Acetate	9.053	43	1476501	150.487	ug/l #	59
48) Methyl methacrylate	9.894	41	1046	0.229	ug/l #	15
49) 1,4-Dioxane	9.835	88	335	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.547	43	8796	1.558	ug/l	99
64) Tetrachloroethene	11.177	164	5364	1.646	ug/l #	82
68) m/p-Xylenes	12.112	106	13023	1.837	ug/l	96
74) N-amyl acetate	12.482	43	2868	0.378	ug/l #	48
75) 1,1,2,2-Tetrachloroethane	12.976	83	2875	0.570	ug/l #	25
76) 1,2,3-Trichloropropane	12.871	75	117149	25.142	ug/l #	1
79) 2-Chlorotoluene	13.153	91	3913	0.309	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.194	105	15481	1.064	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.871	75	117149	64.715	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.500	105	4906	0.338	ug/l	93
85) sec-Butylbenzene	13.500	105	4906	0.281	ug/l #	60
89) n-Butylbenzene	14.006	91	23636	1.868	ug/l #	48
90) Hexachloroethane	14.335	117	1049	0.437	ug/l #	21

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

Instrument :

MSVOA_N

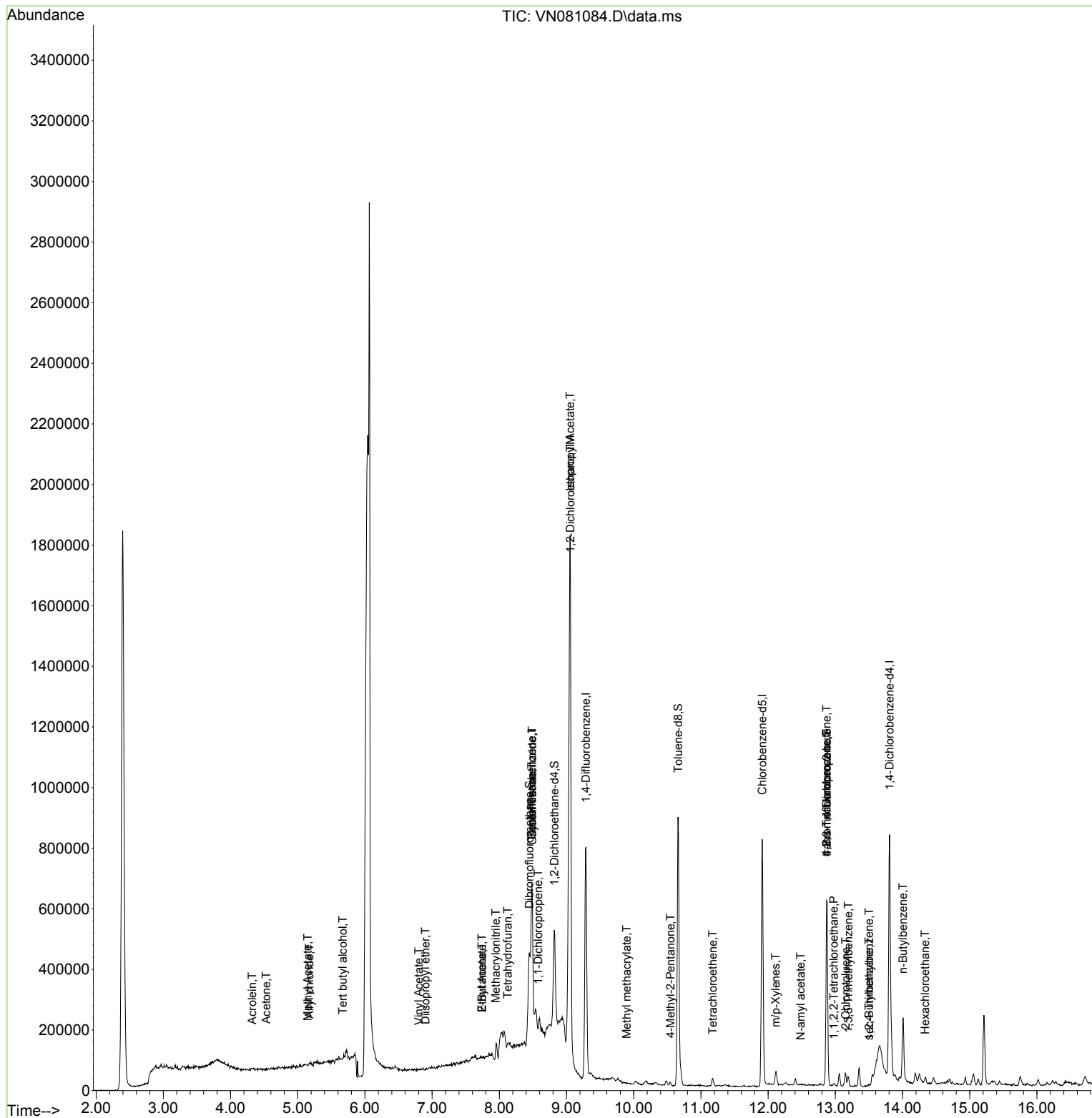
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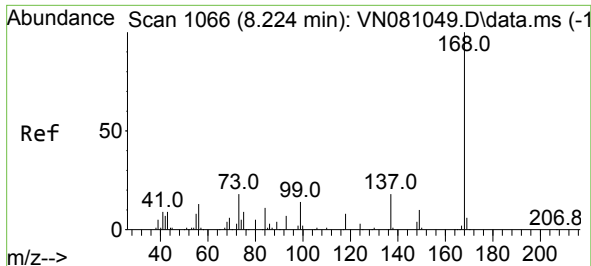
IDW-20240215

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QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

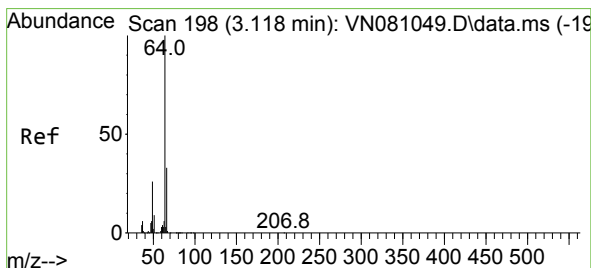
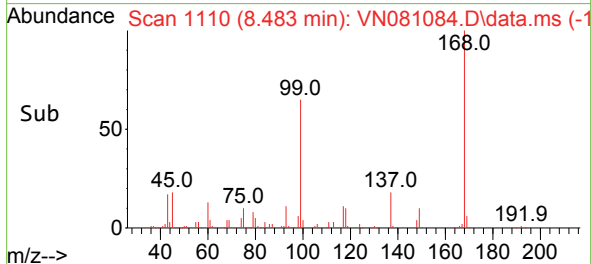
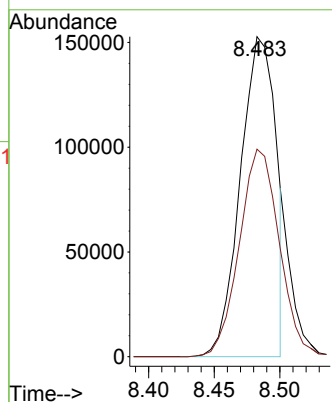
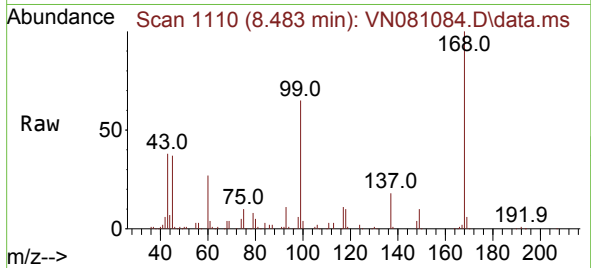




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.483 min Scan# 1110
Delta R.T. 0.259 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

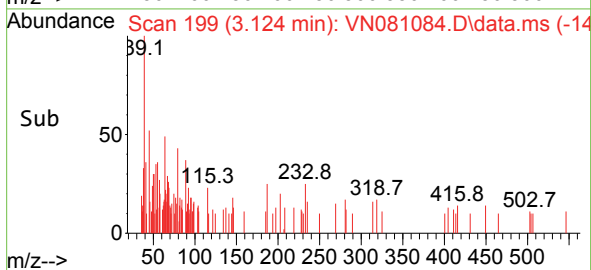
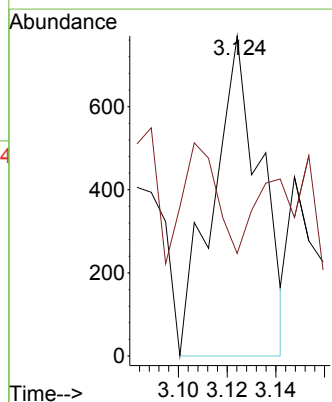
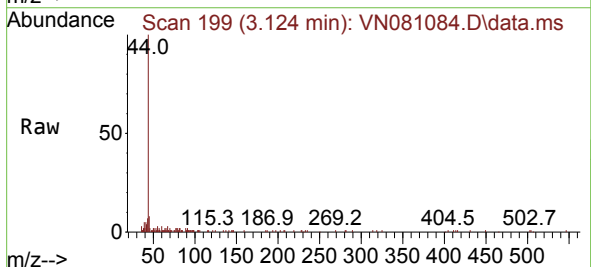
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MSVOA_N
ClientSampleId :
IDW-20240215

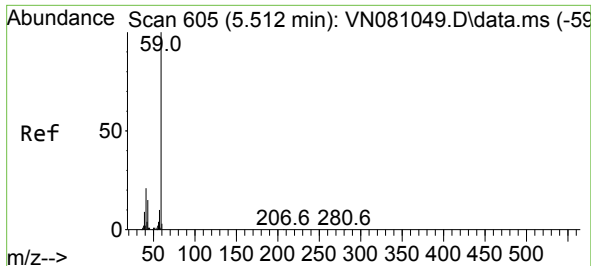
Tgt Ion:168 Resp: 289436
Ion Ratio Lower Upper
168 100
99 64.9 59.9 89.9



#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 64 Resp: 1044
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

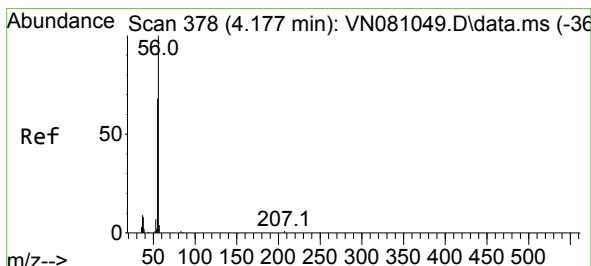
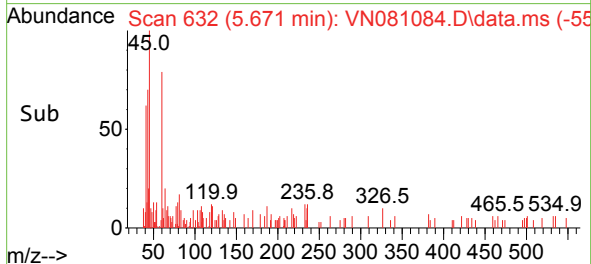
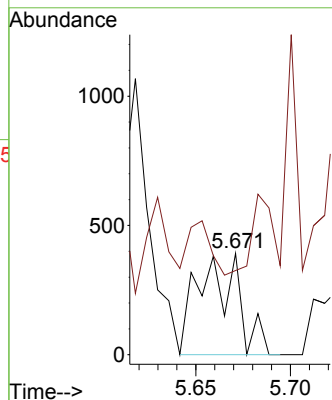
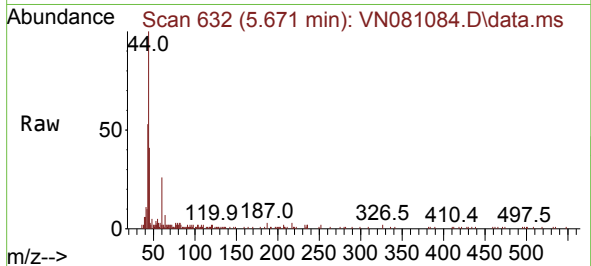




#11
Tert butyl alcohol
Concen: 0.880 ug/l
RT: 5.671 min Scan# 611
Delta R.T. 0.159 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

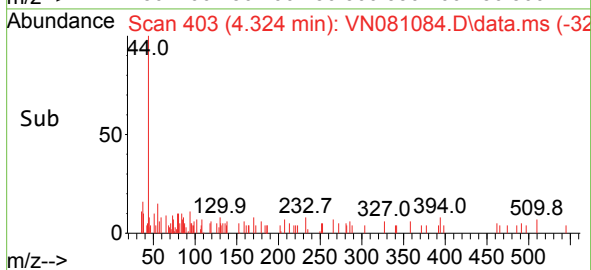
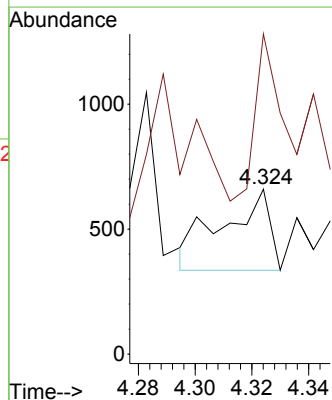
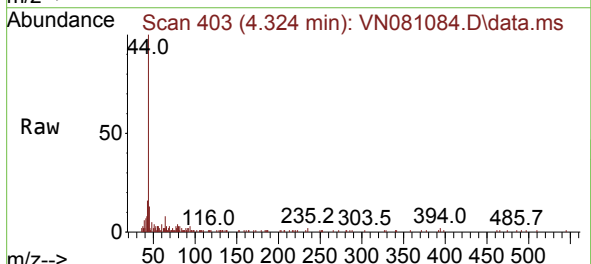
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IDW-20240215

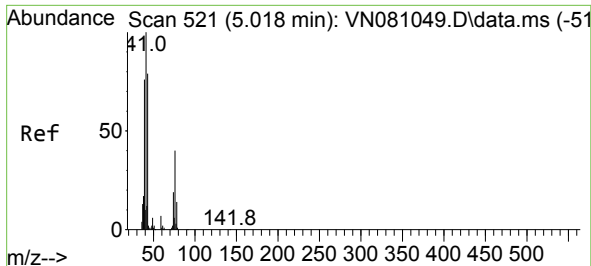
Tgt Ion: 59 Resp: 574
Ion Ratio Lower Upper
59 100
57 49.0 8.6 12.8#



#13
Acrolein
Concen: 1.067 ug/l
RT: 4.324 min Scan# 403
Delta R.T. 0.147 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 56 Resp: 373
Ion Ratio Lower Upper
56 100
55 118.8 55.3 82.9#

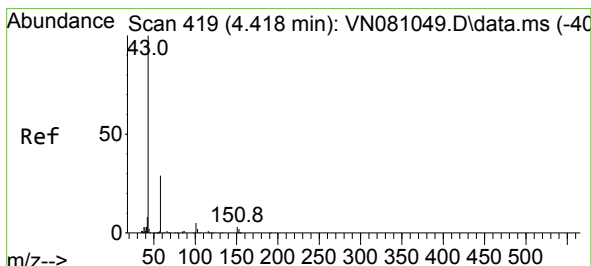
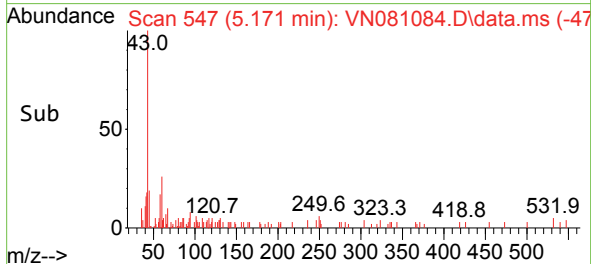
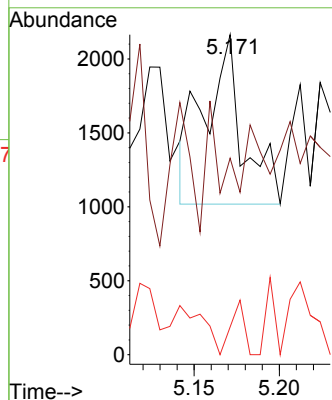
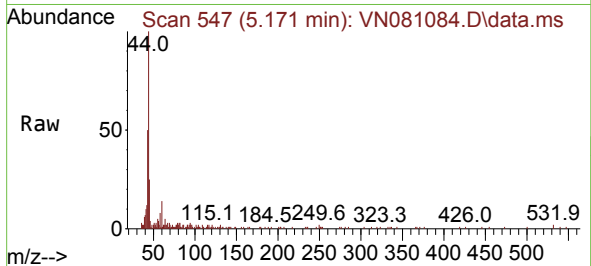




#14
 Allyl chloride
 Concen: 0.371 ug/l
 RT: 5.171 min Scan# 54
 Delta R.T. 0.153 min
 Lab File: VN081084.D
 Acq: 19 Feb 2024 18:29

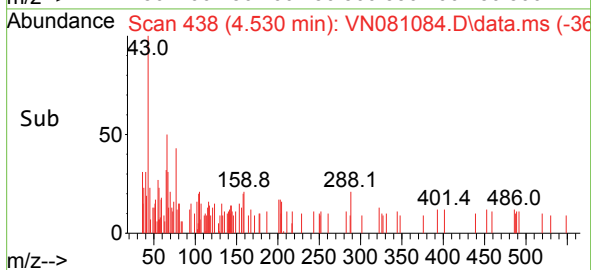
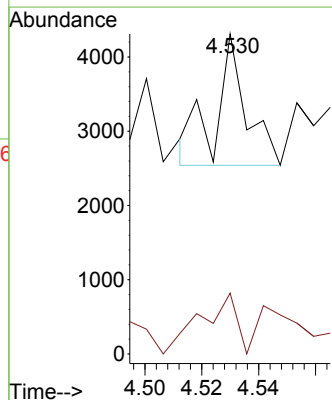
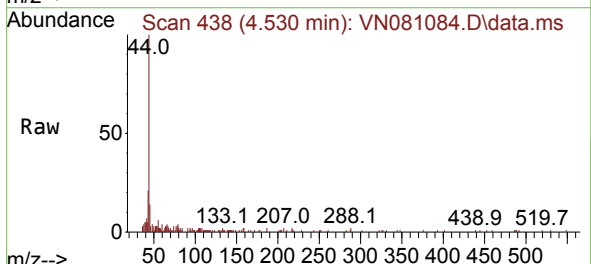
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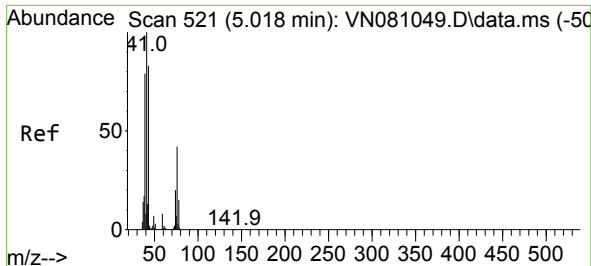
Tgt Ion: 41 Resp: 1804
 Ion Ratio Lower Upper
 41 100
 39 28.1 57.7 86.5#
 76 10.9 26.8 40.2#



#16
 Acetone
 Concen: 0.953 ug/l
 RT: 4.530 min Scan# 438
 Delta R.T. 0.112 min
 Lab File: VN081084.D
 Acq: 19 Feb 2024 18:29

Tgt Ion: 43 Resp: 1331
 Ion Ratio Lower Upper
 43 100
 58 30.8 24.8 37.2

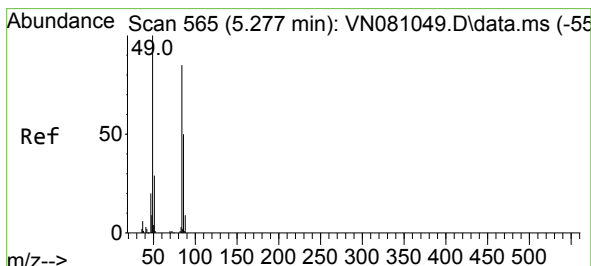
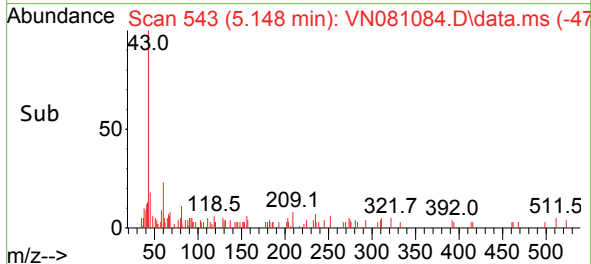
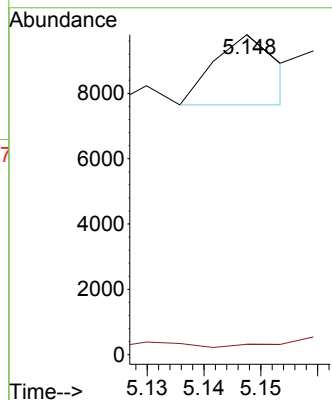
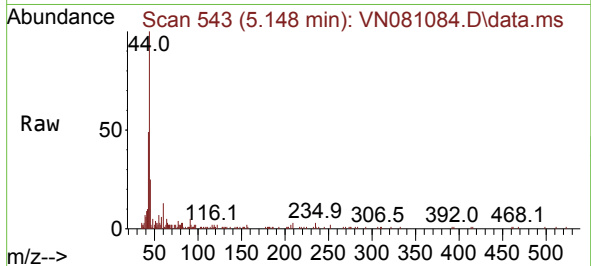




#18
Methyl Acetate
Concen: 0.494 ug/l
RT: 5.148 min Scan# 543
Delta R.T. 0.129 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

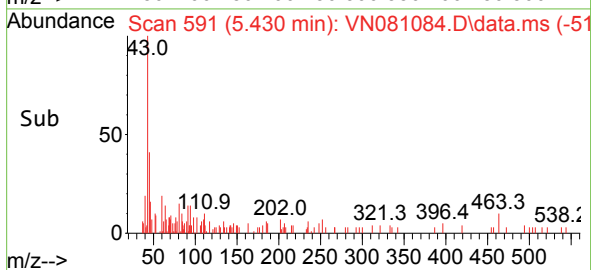
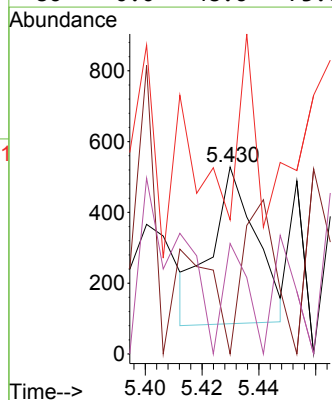
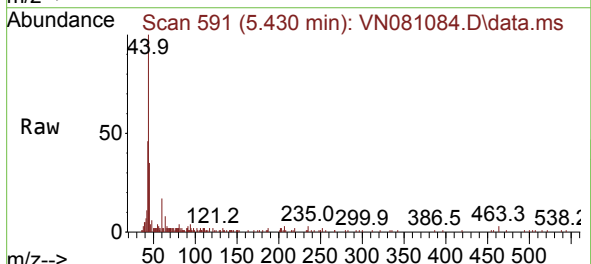
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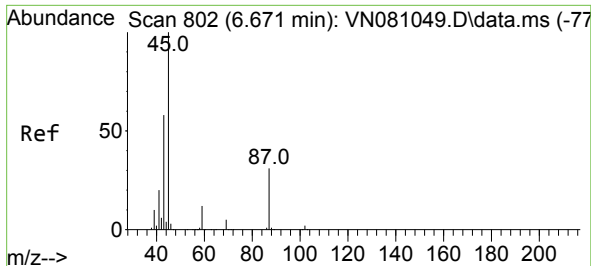
Tgt Ion: 43 Resp: 1681
Ion Ratio Lower Upper
43 100
74 32.1 17.3 25.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.430 min Scan# 591
Delta R.T. 0.153 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 84 Resp: 487
Ion Ratio Lower Upper
84 100
49 0.0 108.1 162.1#
51 0.0 32.9 49.3#
86 0.0 48.6 73.0#

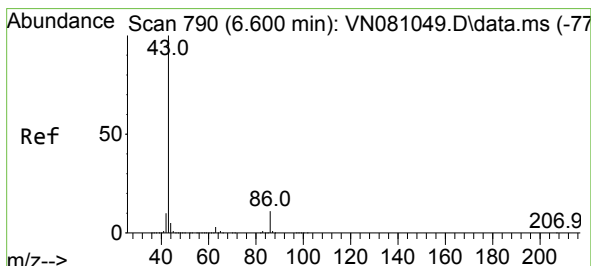
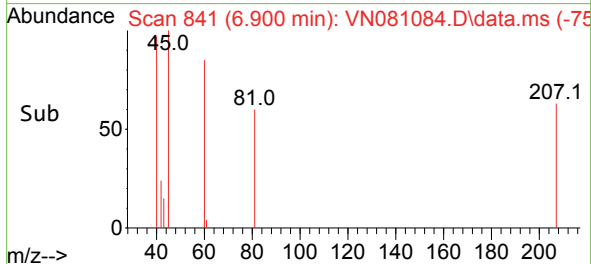
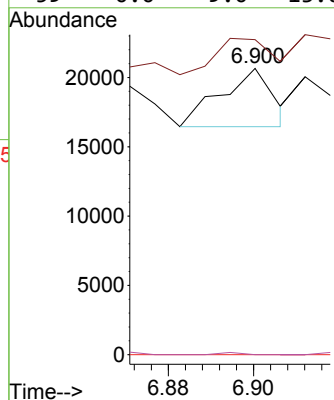
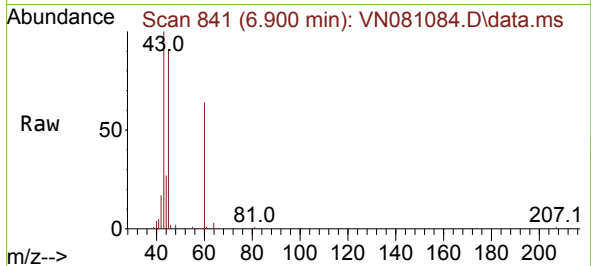




#22
Diisopropyl ether
Concen: 0.327 ug/l
RT: 6.900 min Scan# 841
Delta R.T. 0.229 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

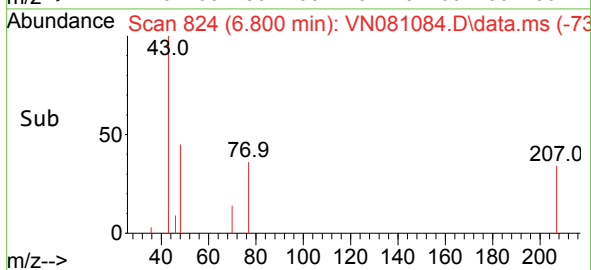
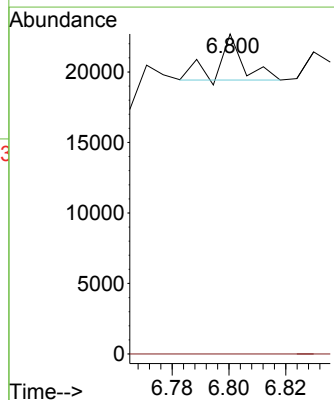
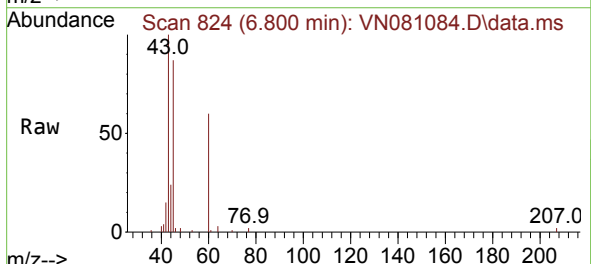
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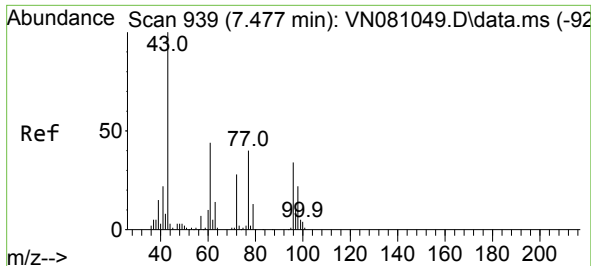
Tgt Ion: 45 Resp: 3598
Ion Ratio Lower Upper
45 100
43 60.1 41.8 62.8
87 0.0 18.1 27.1#
59 0.0 9.0 13.6#



#23
Vinyl Acetate
Concen: 0.223 ug/l
RT: 6.800 min Scan# 824
Delta R.T. 0.200 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 43 Resp: 1991
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7#

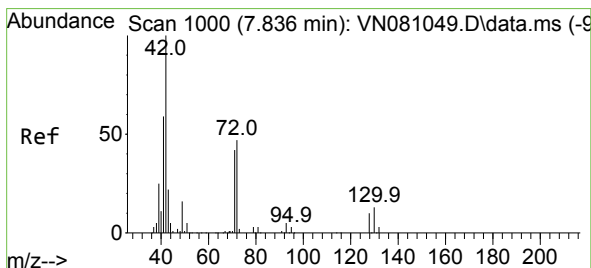
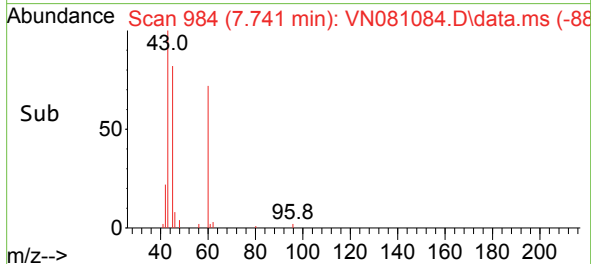
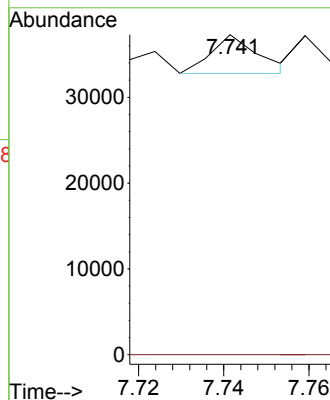
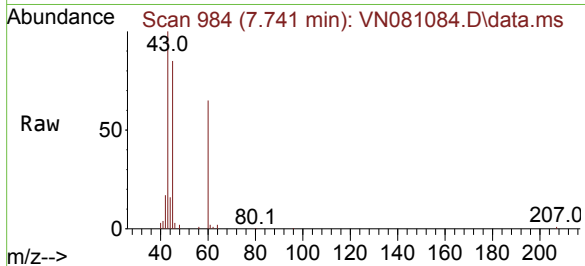




#25
2-Butanone
Concen: 1.518 ug/l
RT: 7.741 min Scan# 91
Delta R.T. 0.265 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

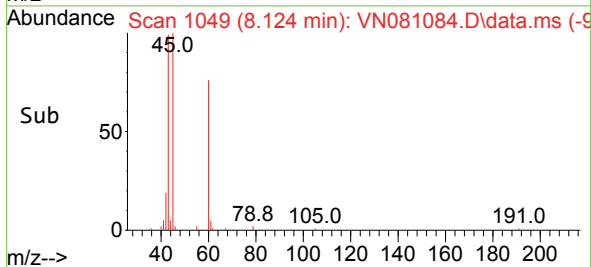
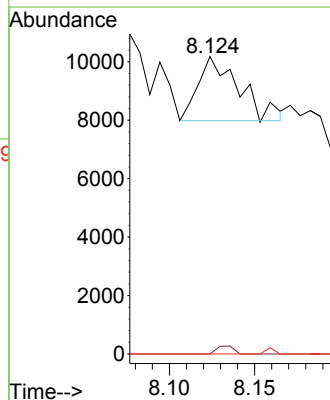
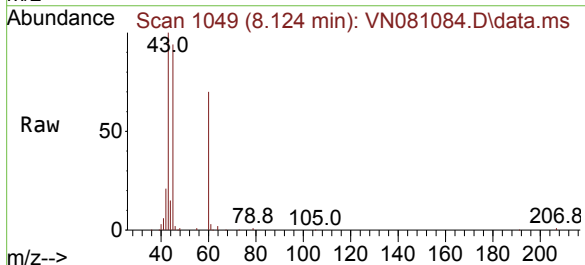
Instrument :
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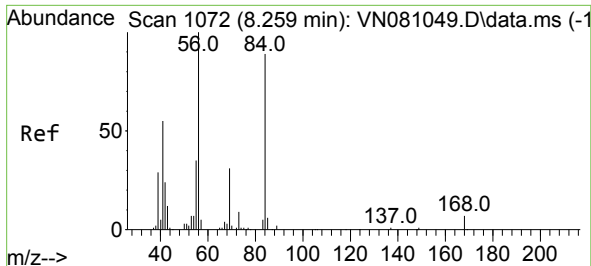
Tgt Ion: 43 Resp: 3423
Ion Ratio Lower Upper
43 100
72 0.0 19.5 29.3#



#29
Tetrahydrofuran
Concen: 2.441 ug/l
RT: 8.124 min Scan# 1049
Delta R.T. 0.288 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

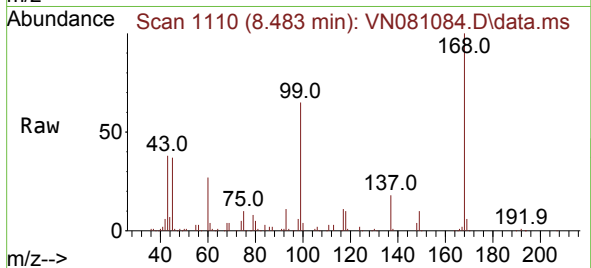
Tgt Ion: 42 Resp: 3675
Ion Ratio Lower Upper
42 100
72 5.1 31.1 46.7#
71 0.0 28.3 42.5#



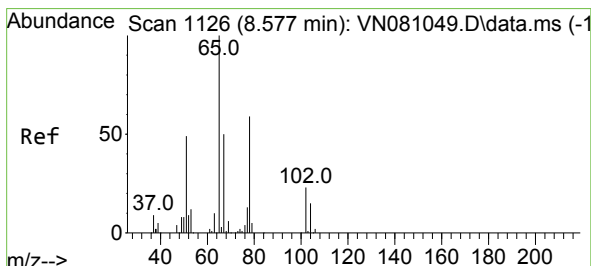
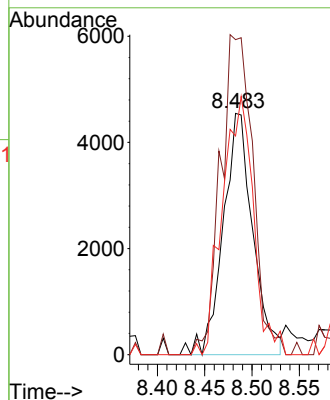
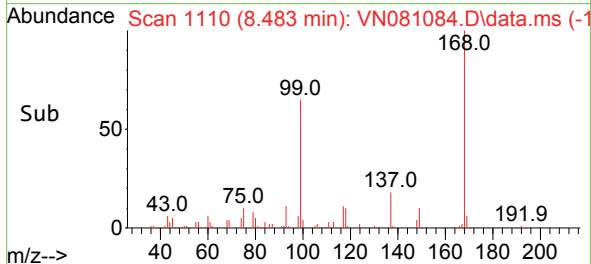


#31
Cyclohexane
Concen: 1.619 ug/l
RT: 8.483 min Scan# 1110
Delta R.T. 0.224 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

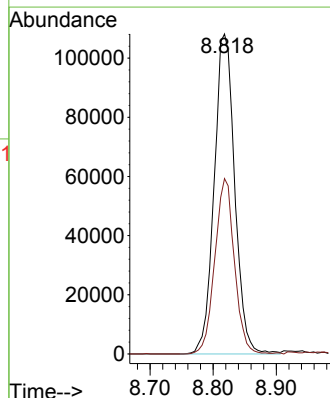
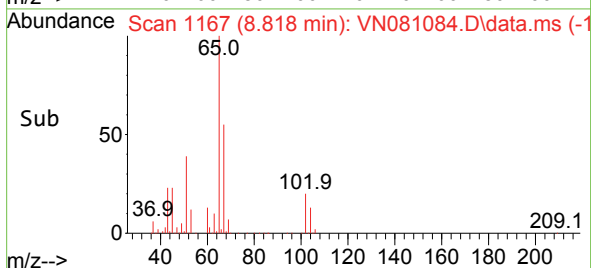
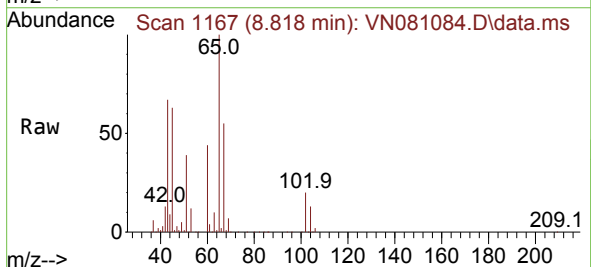


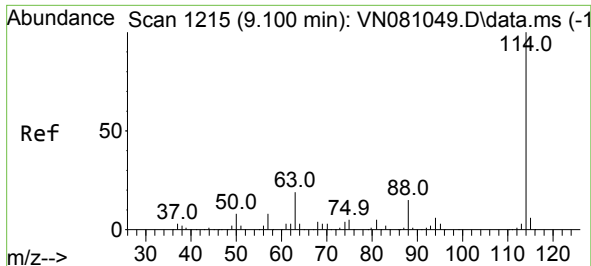
Tgt Ion: 56 Resp: 9919
Ion Ratio Lower Upper
56 100
69 130.6 20.1 30.1#
84 90.7 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 68.924 ug/l
RT: 8.818 min Scan# 1167
Delta R.T. 0.241 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 65 Resp: 244519
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.288 min Scan# 1104

Delta R.T. 0.188 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

IDW-20240215

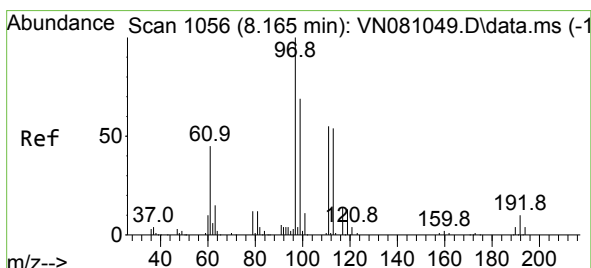
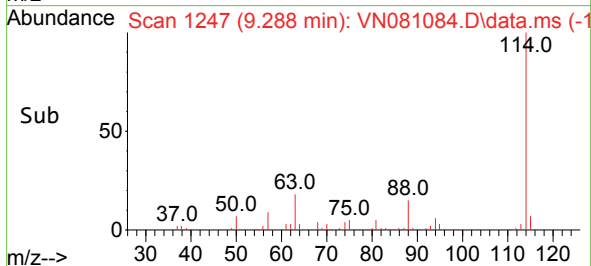
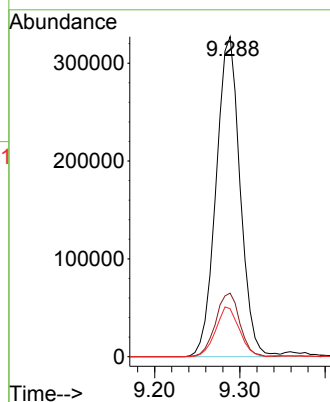
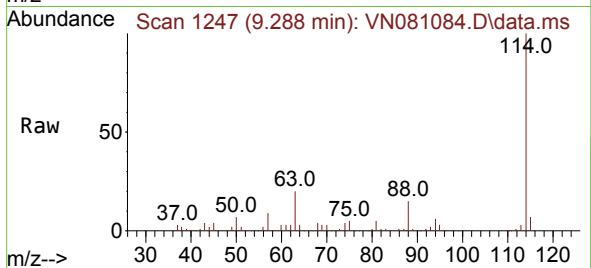
Tgt Ion:114 Resp: 641637

Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

88 15.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 54.897 ug/l

RT: 8.447 min Scan# 1104

Delta R.T. 0.282 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

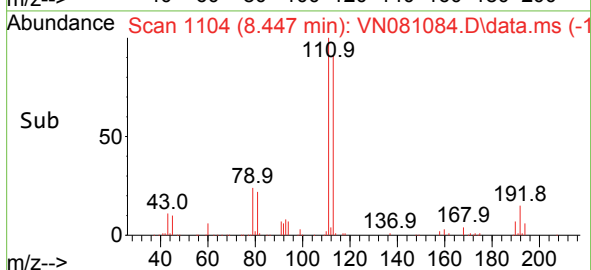
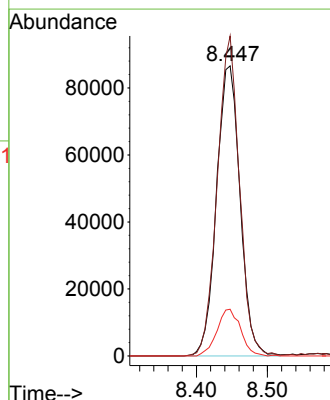
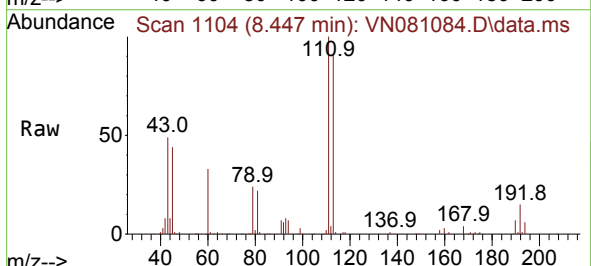
Tgt Ion:113 Resp: 199179

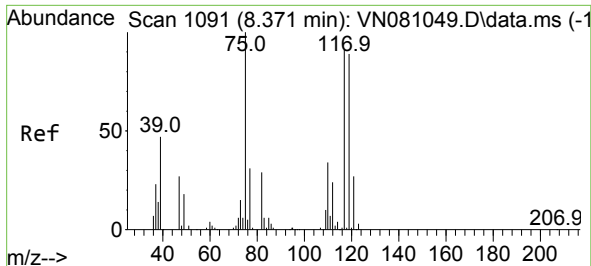
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.4

192 16.2 12.5 18.7

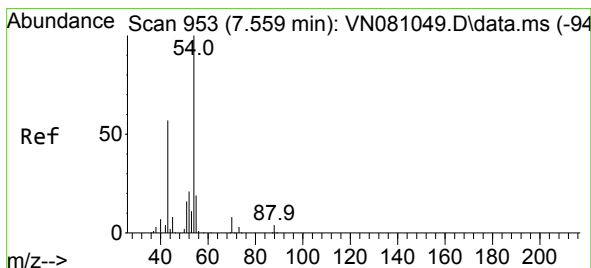
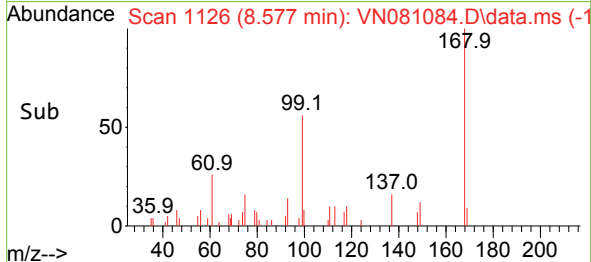
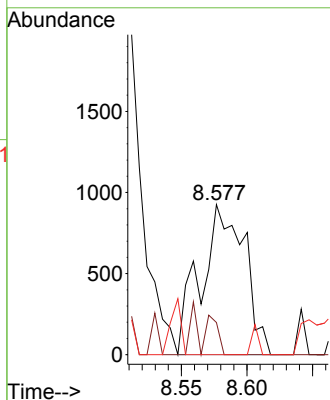
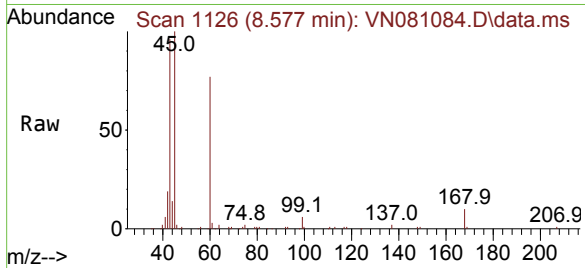




#36
1,1-Dichloropropene
Concen: 0.346 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.206 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

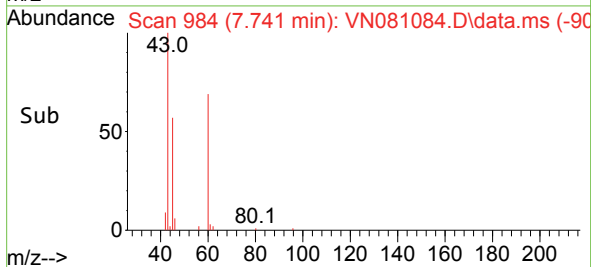
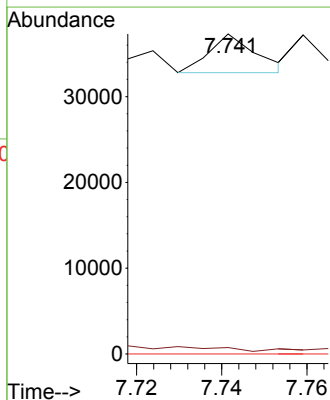
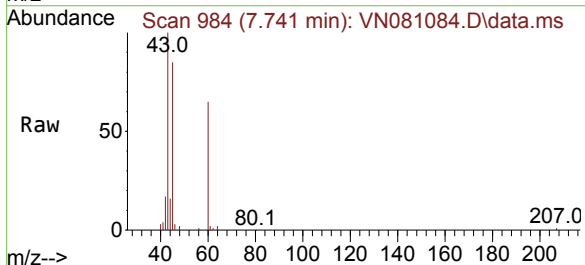
Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

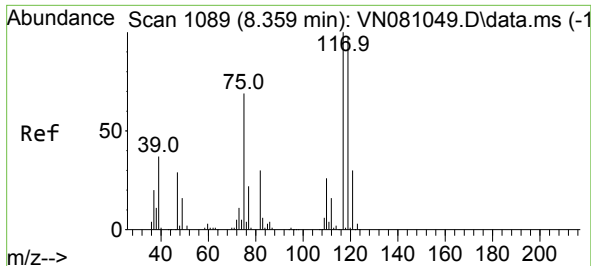
Tgt Ion: 75 Resp: 2152
Ion Ratio Lower Upper
75 100
110 0.0 16.0 48.0#
77 0.0 25.8 38.6#



#37
Ethyl Acetate
Concen: 0.610 ug/l
RT: 7.741 min Scan# 984
Delta R.T. 0.182 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

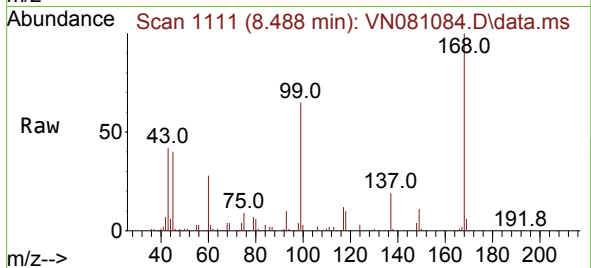
Tgt Ion: 43 Resp: 3423
Ion Ratio Lower Upper
43 100
61 0.0 10.6 15.8#
70 0.0 8.0 12.0#



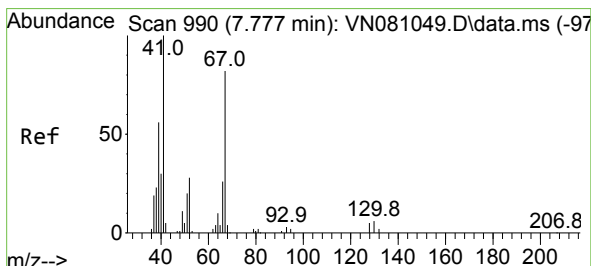
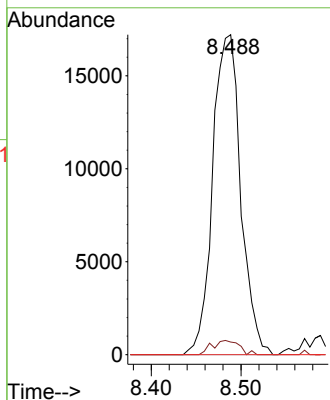
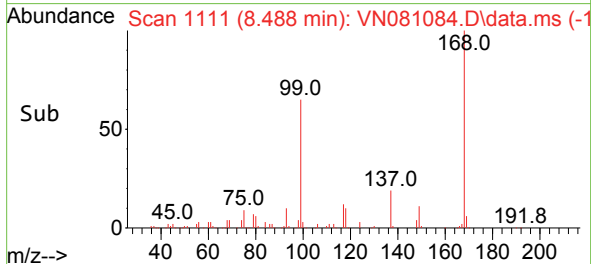


#38
Carbon Tetrachloride
Concen: 5.938 ug/l
RT: 8.488 min Scan# 1111
Delta R.T. 0.129 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

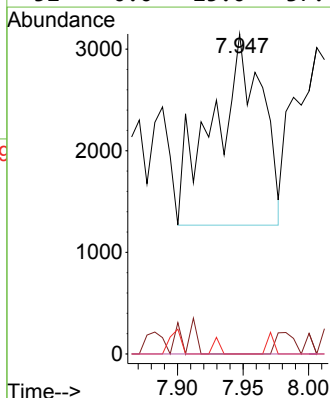
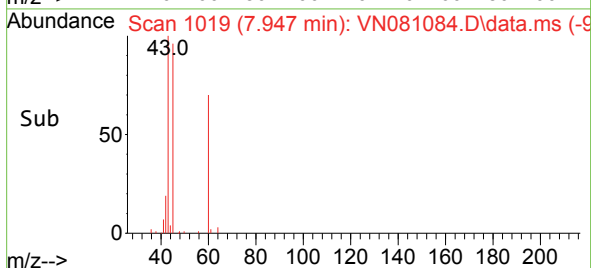
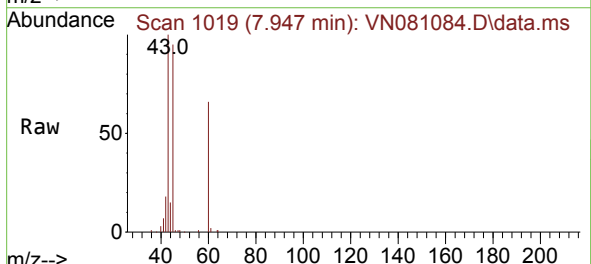


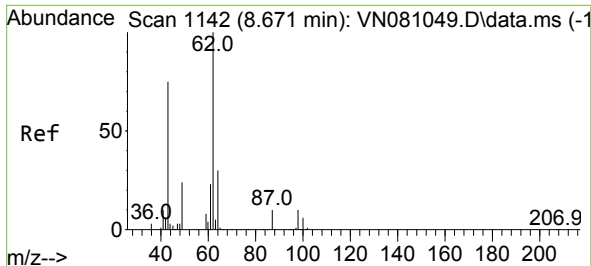
Tgt Ion:117 Resp: 37341
Ion Ratio Lower Upper
117 100
119 3.9 73.4 110.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 1.521 ug/l
RT: 7.947 min Scan# 1019
Delta R.T. 0.171 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 41 Resp: 4857
Ion Ratio Lower Upper
41 100
39 0.0 48.4 72.6#
67 1.2 56.8 85.2#
52 0.0 25.0 37.4#





#42

1,2-Dichloroethane

Concen: 0.750 ug/l

RT: 9.059 min Scan# 11

Delta R.T. 0.388 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

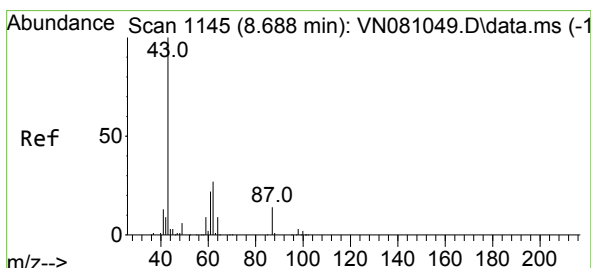
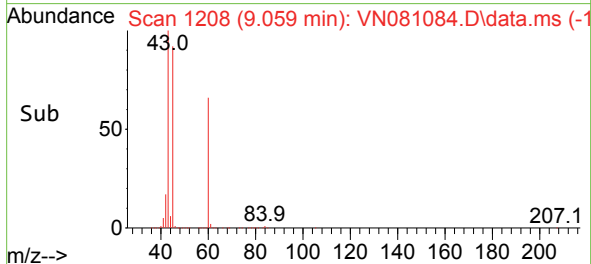
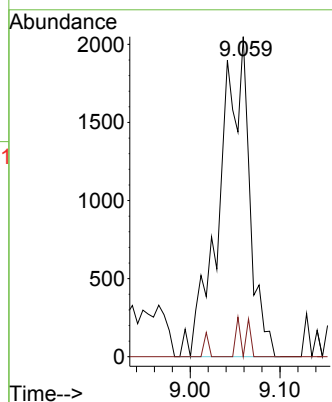
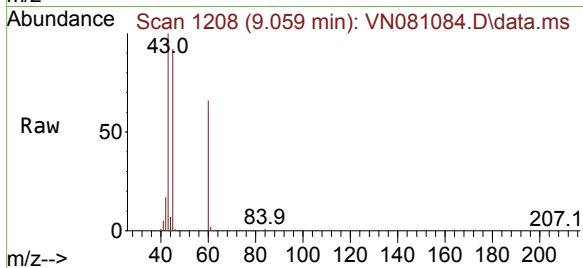
IDW-20240215

Tgt Ion: 62 Resp: 4708

Ion Ratio Lower Upper

62 100

98 3.7 0.0 18.0



#43

Isopropyl Acetate

Concen: 150.487 ug/l

RT: 9.053 min Scan# 1207

Delta R.T. 0.365 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

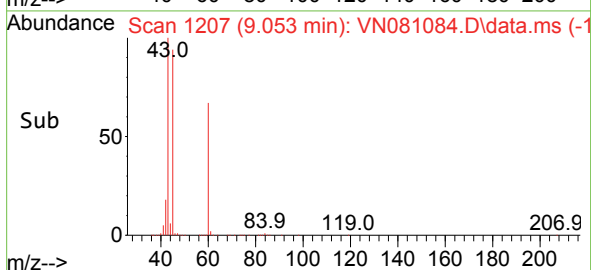
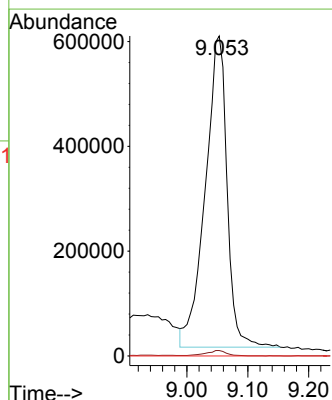
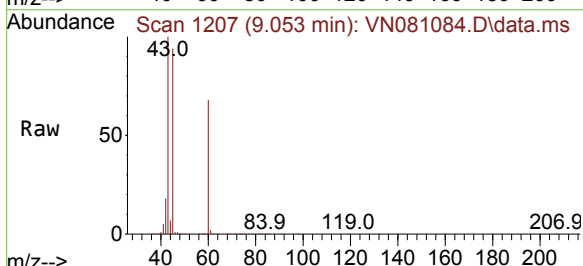
Tgt Ion: 43 Resp: 1476501

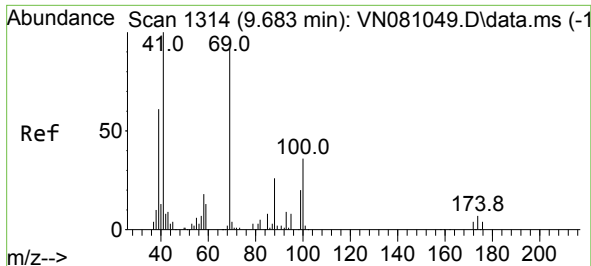
Ion Ratio Lower Upper

43 100

61 1.6 19.9 29.9#

87 0.0 9.0 13.6#

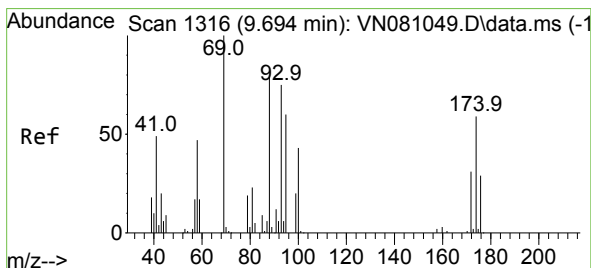
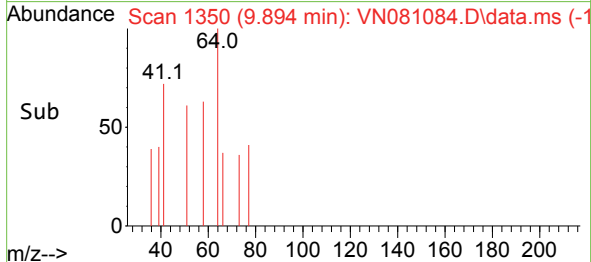
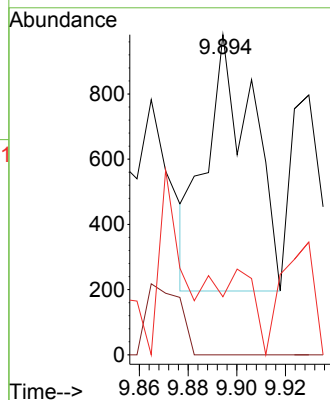
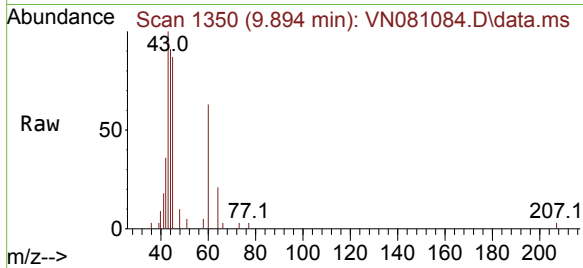




#48
Methyl methacrylate
Concen: 0.229 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.212 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

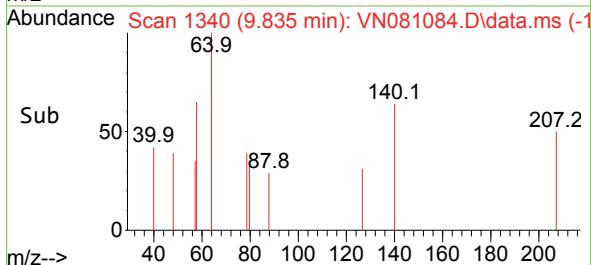
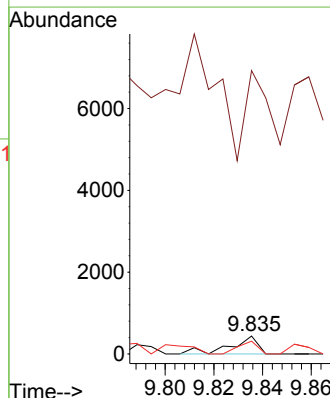
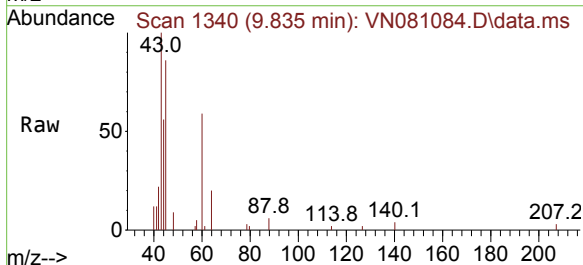
Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

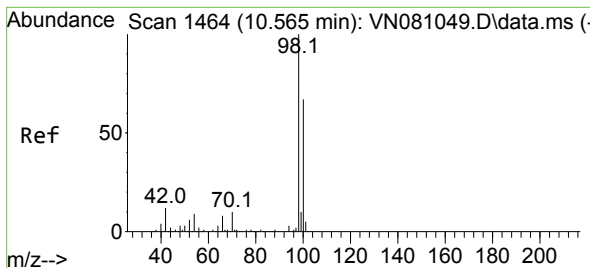
Tgt Ion: 41 Resp: 1046
Ion Ratio Lower Upper
41 100
69 0.0 62.2 93.2#
39 0.0 47.6 71.4#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.835 min Scan# 1340
Delta R.T. 0.141 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 88 Resp: 335
Ion Ratio Lower Upper
88 100
43 434.3 30.1 45.1#
58 51.0 63.9 95.9#





#50

Toluene-d8

Concen: 49.558 ug/l

RT: 10.659 min Scan# 1461

Delta R.T. 0.094 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

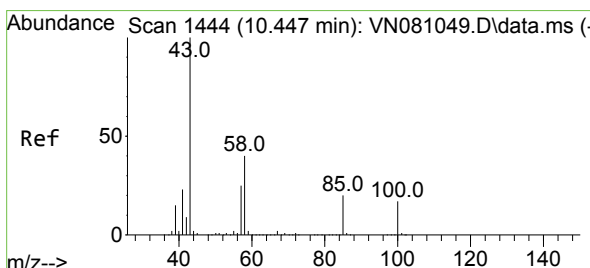
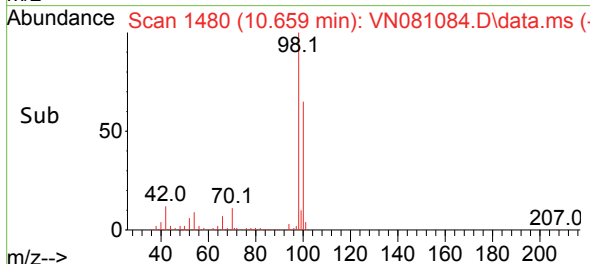
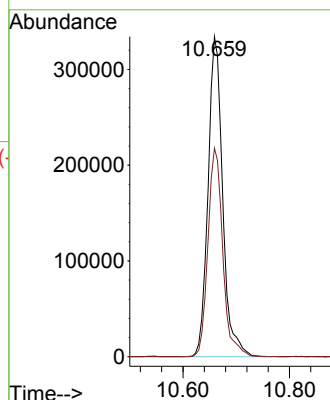
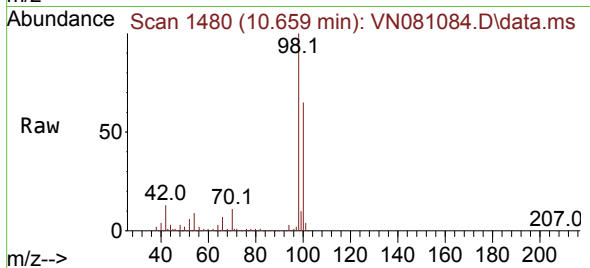
IDW-20240215

Tgt Ion: 98 Resp: 638632

Ion Ratio Lower Upper

98 100

100 66.0 51.4 77.0



#51

4-Methyl-2-Pentanone

Concen: 1.558 ug/l

RT: 10.547 min Scan# 1461

Delta R.T. 0.100 min

Lab File: VN081084.D

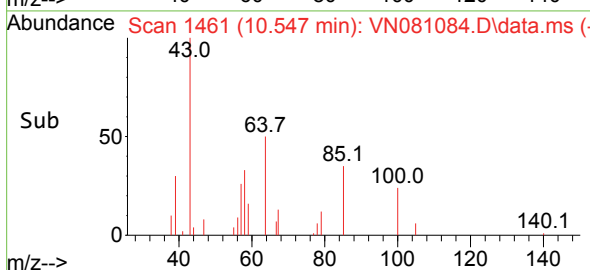
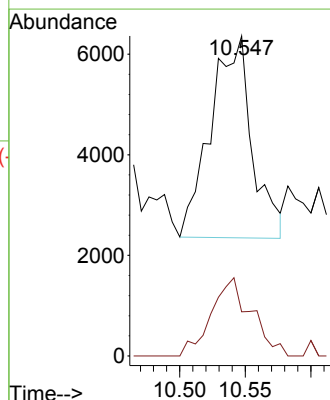
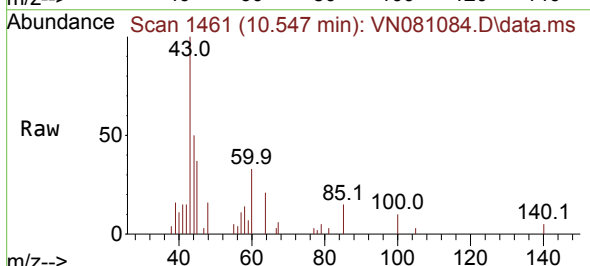
Acq: 19 Feb 2024 18:29

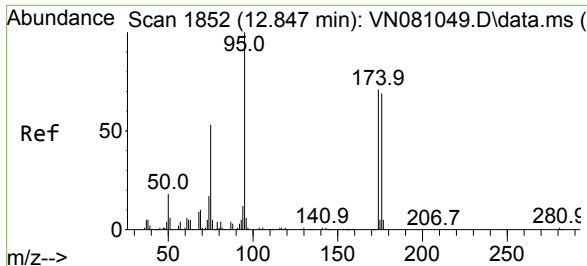
Tgt Ion: 43 Resp: 8796

Ion Ratio Lower Upper

43 100

58 37.6 29.4 44.0

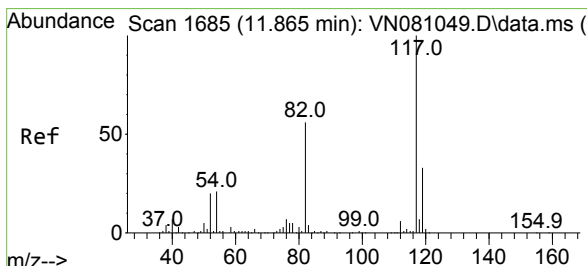
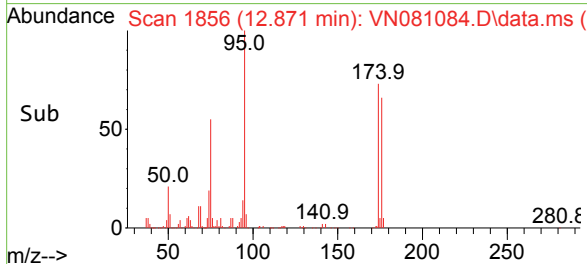
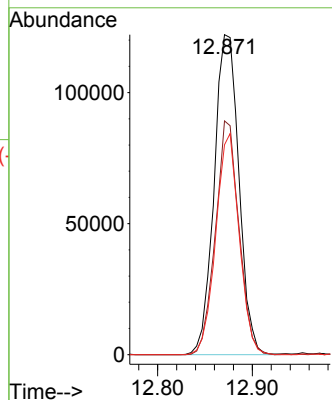
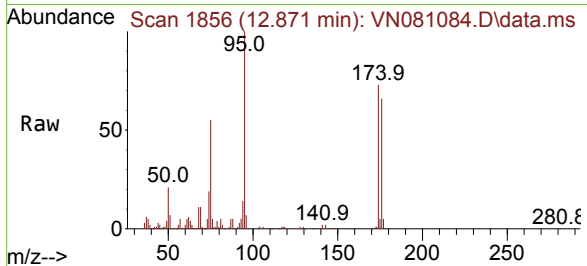




#62
4-Bromofluorobenzene
Concen: 45.836 ug/l
RT: 12.871 min Scan# 1856
Delta R.T. 0.024 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

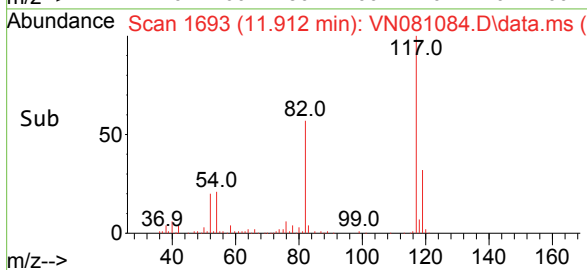
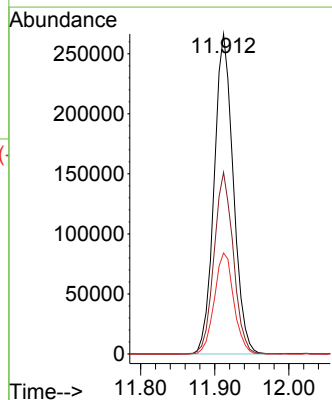
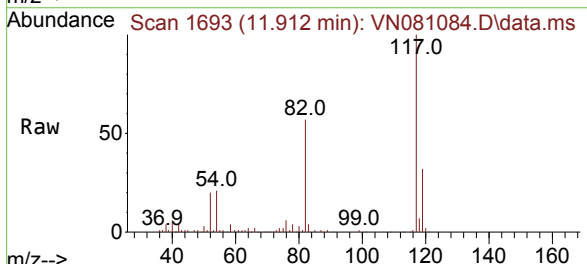
Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

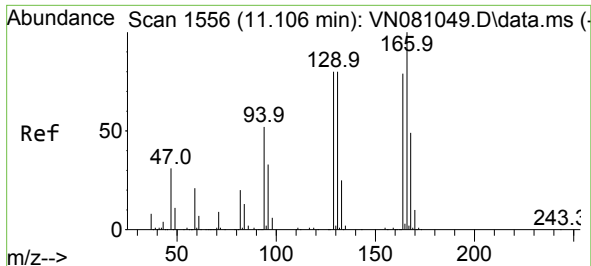
Tgt Ion: 95 Resp: 221947
Ion Ratio Lower Upper
95 100
174 69.2 0.0 120.4
176 65.3 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.912 min Scan# 1693
Delta R.T. 0.047 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 117 Resp: 477570
Ion Ratio Lower Upper
117 100
82 56.7 52.7 79.1
119 31.6 25.3 37.9

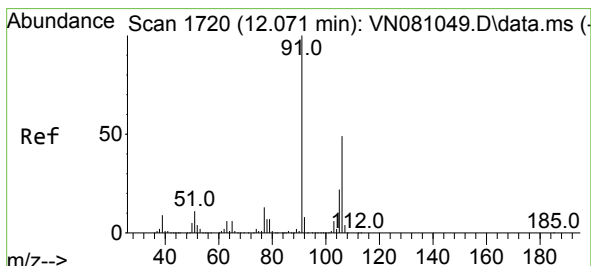
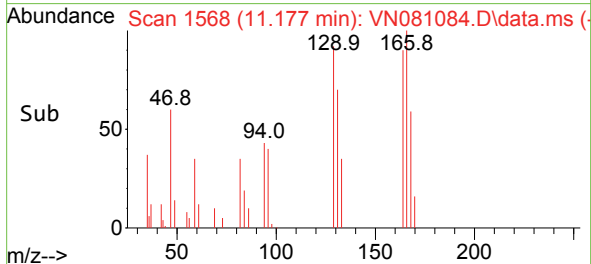
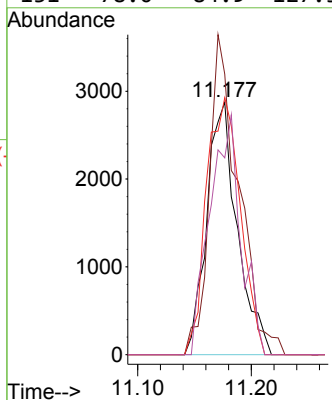
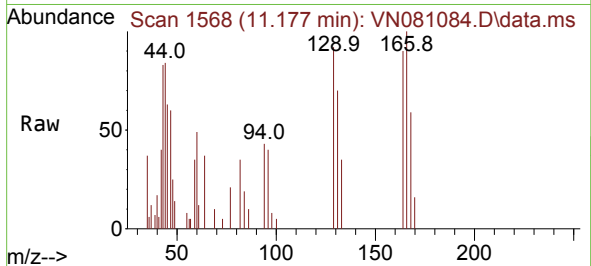




#64
Tetrachloroethene
Concen: 1.646 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. 0.071 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

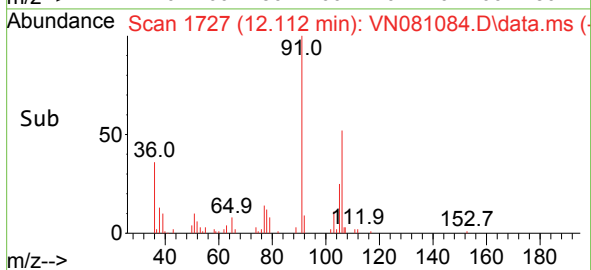
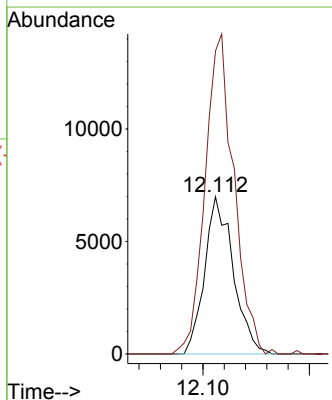
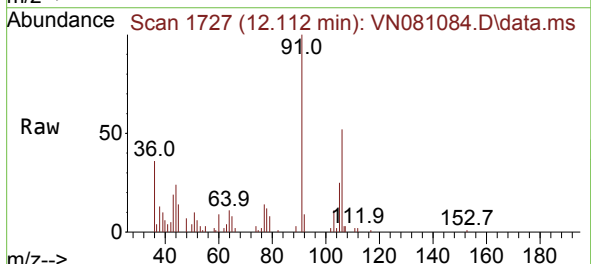
Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

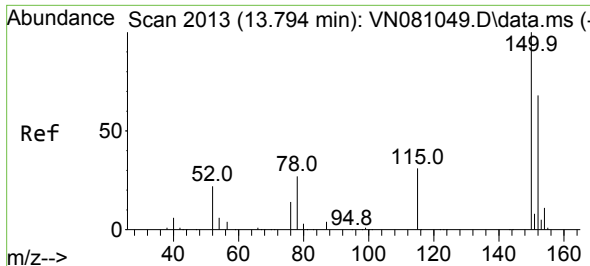
Tgt Ion:164 Resp: 5364
Ion Ratio Lower Upper
164 100
166 111.1 105.8 158.6
129 101.8 89.6 134.4
131 78.0 84.9 127.3#



#68
m/p-Xylenes
Concen: 1.837 ug/l
RT: 12.112 min Scan# 1727
Delta R.T. 0.041 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion:106 Resp: 13023
Ion Ratio Lower Upper
106 100
91 205.1 169.0 253.6

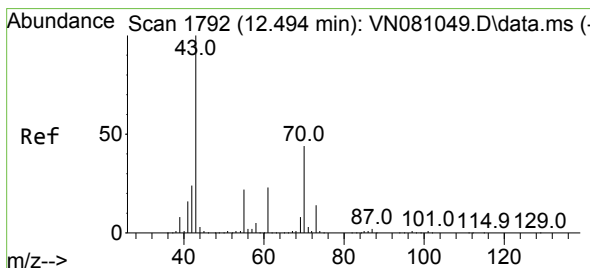
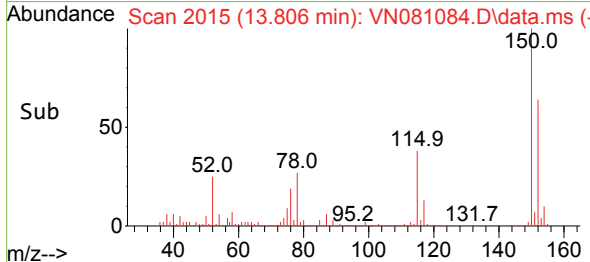
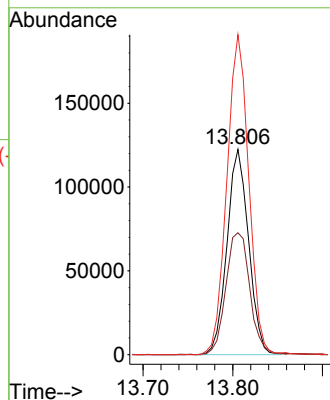
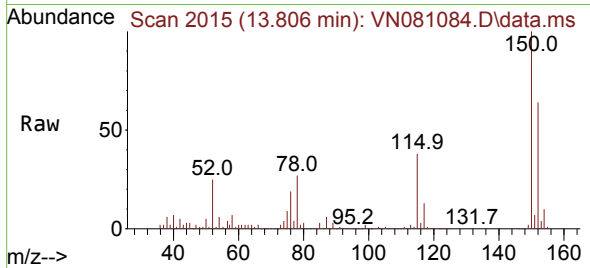




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.806 min Scan# 2013
Delta R.T. 0.012 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

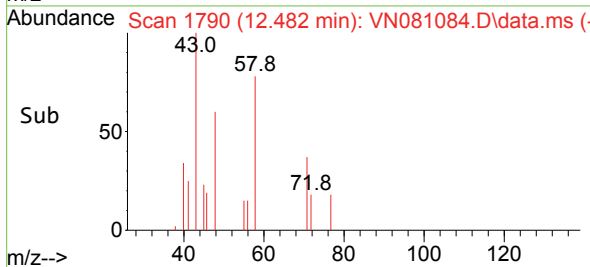
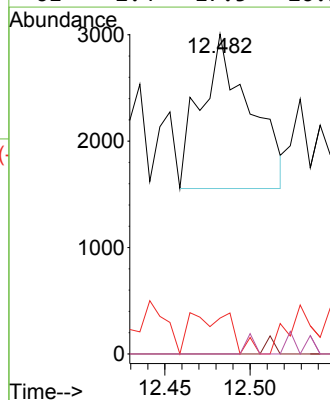
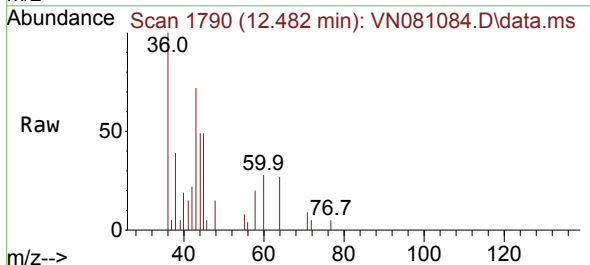
Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

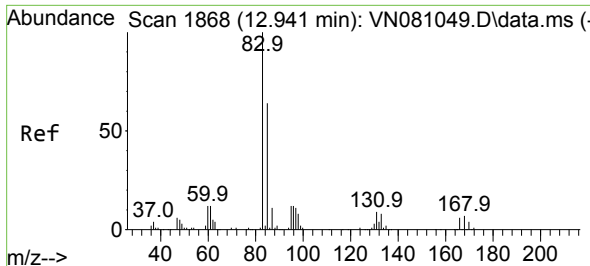
Tgt Ion:152 Resp: 205074
Ion Ratio Lower Upper
152 100
115 66.2 32.3 96.8
150 158.0 0.0 339.8



#74
N-ethyl acetate
Concen: 0.378 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 43 Resp: 2868
Ion Ratio Lower Upper
43 100
70 0.0 30.1 45.1#
55 0.0 17.0 25.4#
61 2.4 17.5 26.3#

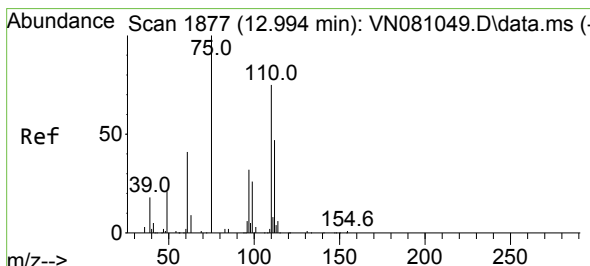
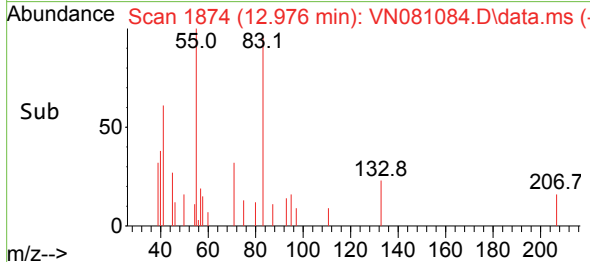
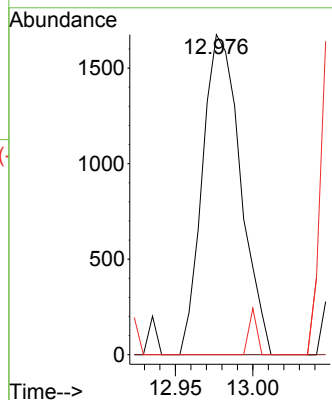
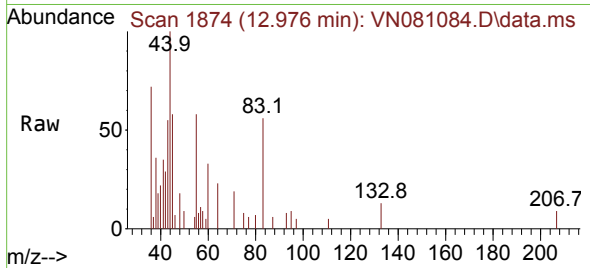




#75
1,1,2,2-Tetrachloroethane
Concen: 0.570 ug/l
RT: 12.976 min Scan# 1856
Delta R.T. 0.035 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

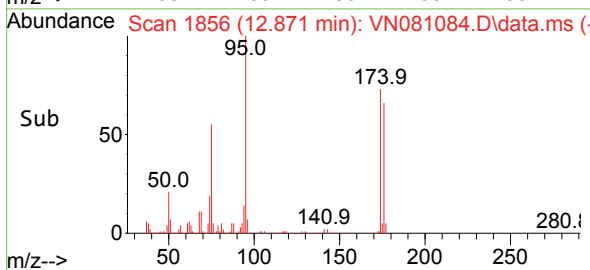
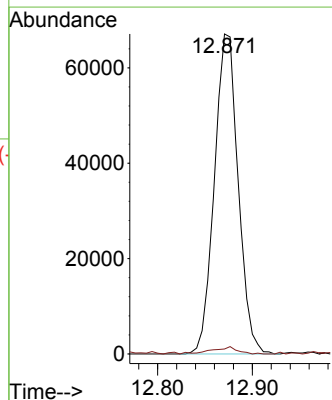
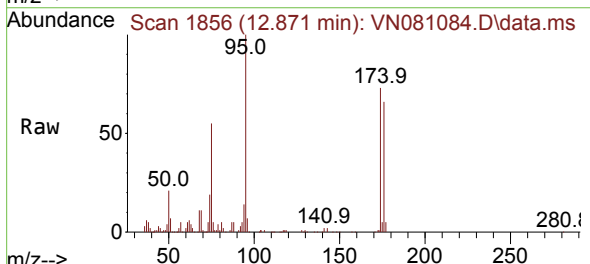
Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

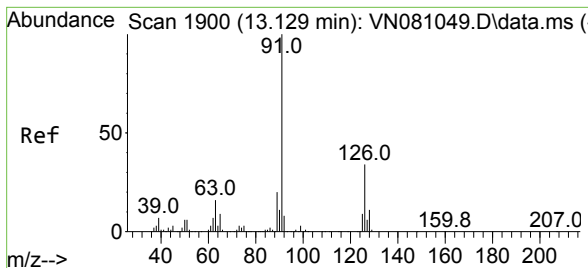
Tgt Ion: 83 Resp: 2875
Ion Ratio Lower Upper
83 100
131 0.0 4.1 12.3#
85 0.0 32.1 96.3#



#76
1,2,3-Trichloropropane
Concen: 25.142 ug/l
RT: 12.871 min Scan# 1856
Delta R.T. -0.124 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 75 Resp: 117149
Ion Ratio Lower Upper
75 100
77 2.4 91.0 272.8#





#79

2-Chlorotoluene

Concen: 0.309 ug/l

RT: 13.153 min Scan# 1910

Delta R.T. 0.024 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

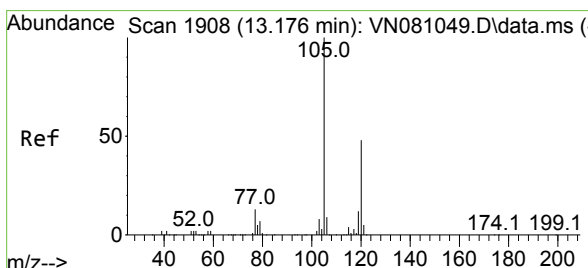
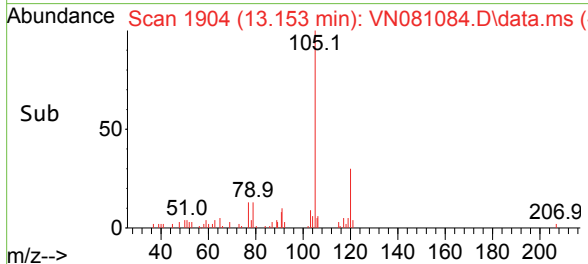
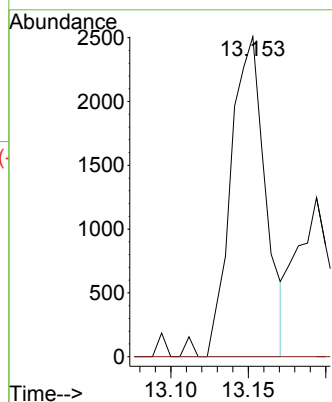
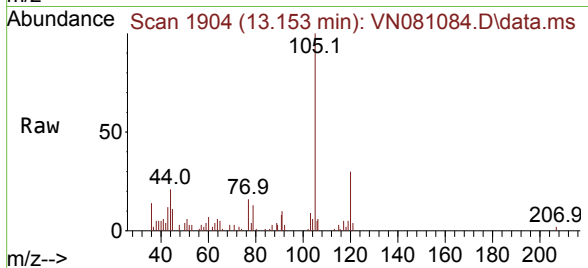
IDW-20240215

Tgt Ion: 91 Resp: 3913

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#80

1,3,5-Trimethylbenzene

Concen: 1.064 ug/l

RT: 13.194 min Scan# 1911

Delta R.T. 0.018 min

Lab File: VN081084.D

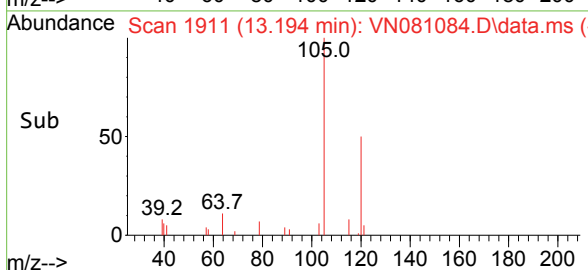
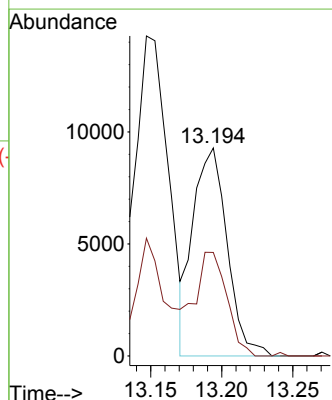
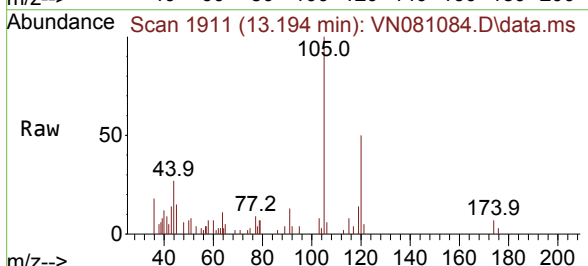
Acq: 19 Feb 2024 18:29

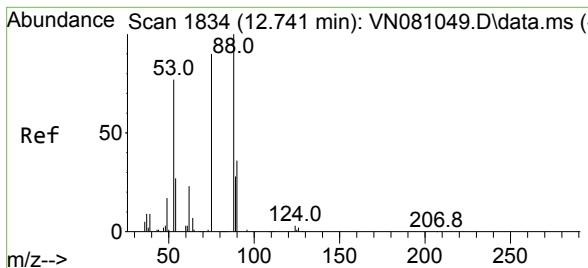
Tgt Ion: 105 Resp: 15481

Ion Ratio Lower Upper

105 100

120 47.0 23.0 69.0

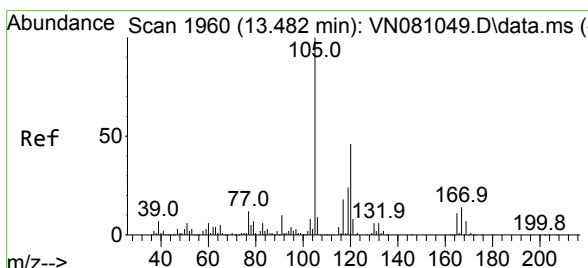
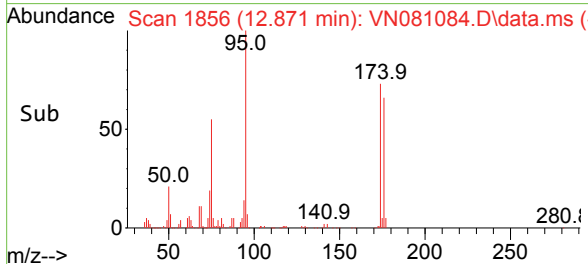
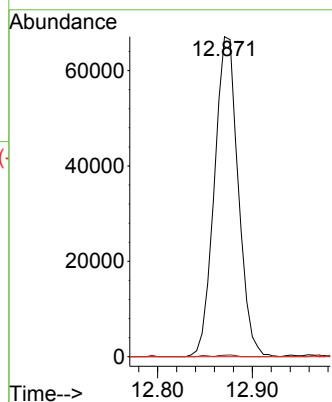
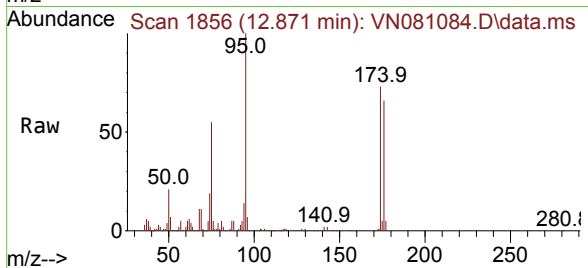




#81
trans-1,4-Dichloro-2-butene
Concen: 64.715 ug/l
RT: 12.871 min Scan# 1856
Delta R.T. 0.129 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

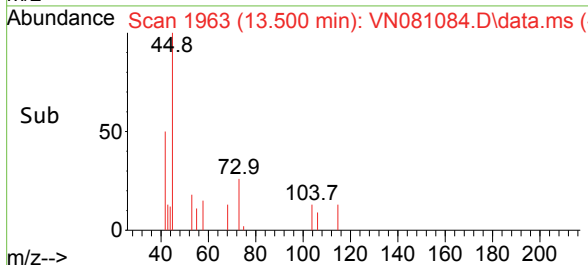
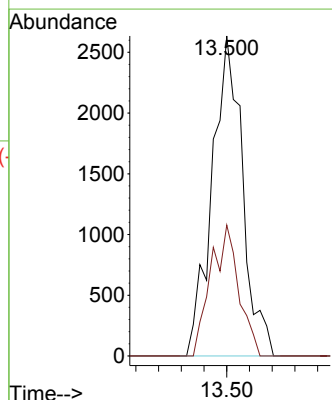
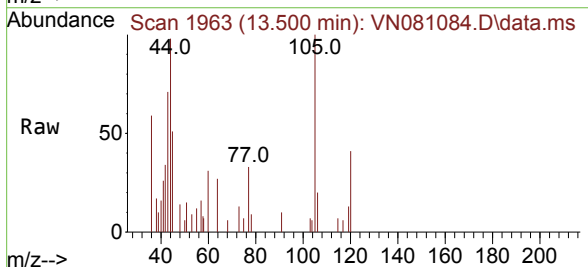
Instrument :
MSVOA_N
ClientSampleId :
IDW-20240215

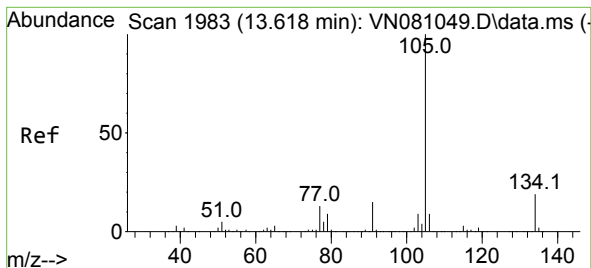
Tgt Ion: 75 Resp: 117149
Ion Ratio Lower Upper
75 100
53 0.3 71.4 107.2#
89 0.0 33.4 50.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.338 ug/l
RT: 13.500 min Scan# 1963
Delta R.T. 0.018 min
Lab File: VN081084.D
Acq: 19 Feb 2024 18:29

Tgt Ion: 105 Resp: 4906
Ion Ratio Lower Upper
105 100
120 37.5 20.9 62.7





#85

sec-Butylbenzene

Concen: 0.281 ug/l

RT: 13.500 min Scan# 1983

Delta R.T. -0.118 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

Instrument :

MSVOA_N

ClientSampleId :

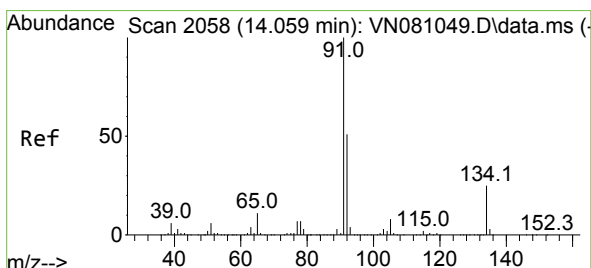
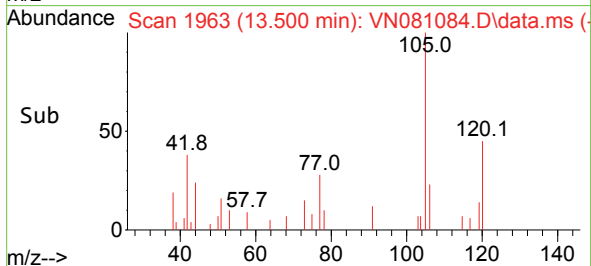
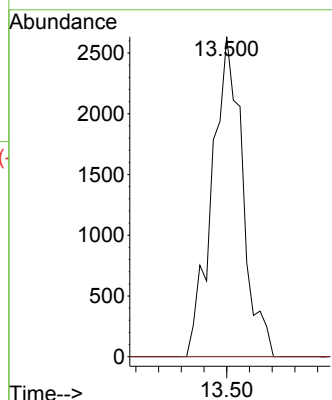
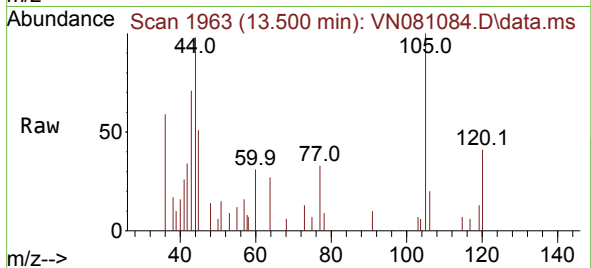
IDW-20240215

Tgt Ion:105 Resp: 4906

Ion Ratio Lower Upper

105 100

134 0.0 8.6 25.8#



#89

n-Butylbenzene

Concen: 1.868 ug/l

RT: 14.006 min Scan# 2049

Delta R.T. -0.053 min

Lab File: VN081084.D

Acq: 19 Feb 2024 18:29

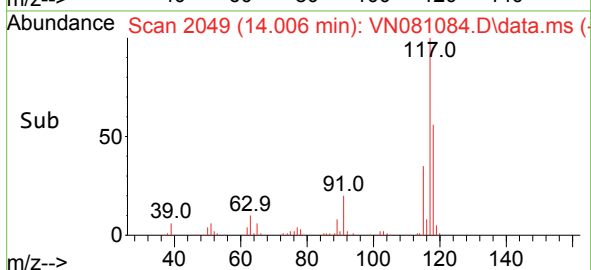
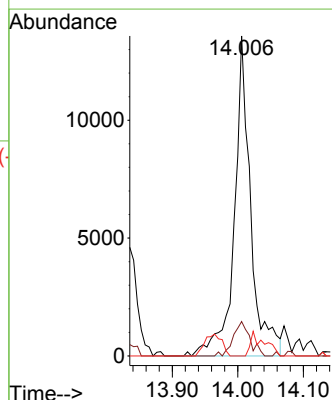
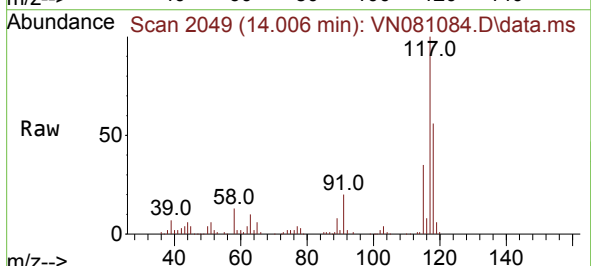
Tgt Ion: 91 Resp: 23636

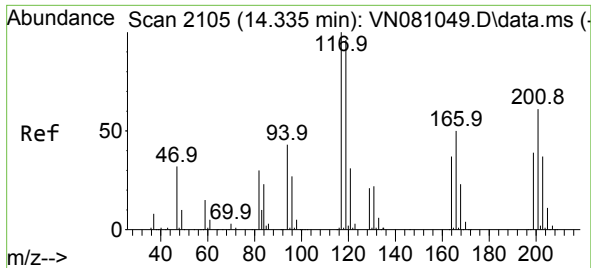
Ion Ratio Lower Upper

91 100

92 10.9 26.7 80.1#

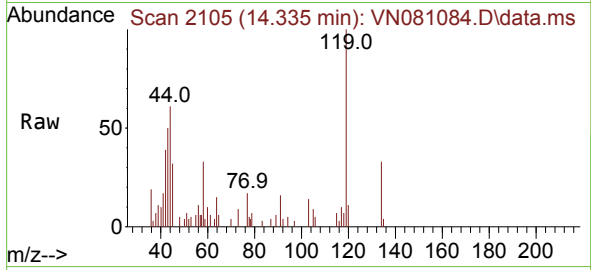
134 6.5 10.8 32.4#





#90
 Hexachloroethane
 Concen: 0.437 ug/l
 RT: 14.335 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN081084.D
 Acq: 19 Feb 2024 18:29

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-20240215



Tgt Ion:117 Resp: 1049
 Ion Ratio Lower Upper
 117 100
 201 0.0 30.0 90.0#

