

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032724\
 Data File : VN081585.D
 Acq On : 27 Mar 2024 15:09
 Operator : JC\MD
 Sample : PB159779ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#01

Quant Time: Mar 28 01:28:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	365182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	677785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	628330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	242658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	243130	52.207	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.420%			
35) Dibromofluoromethane	8.171	113	213117	49.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.640%			
50) Toluene-d8	10.570	98	812072	52.518	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.040%			
62) 4-Bromofluorobenzene	12.847	95	260712	47.851	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 95.700%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	1171	0.239	ug/l #	43
10) Methyl Iodide	4.594	142	1801	0.389	ug/l #	67
11) Tert butyl alcohol	5.512	59	3854	4.749	ug/l #	80
13) Acrolein	4.189	56	884	1.214	ug/l	91
15) Acrylonitrile	5.712	53	579	0.267	ug/l #	31
16) Acetone	4.424	43	131240	87.200	ug/l	97
17) Carbon Disulfide	4.724	76	3108	0.251	ug/l #	78
18) Methyl Acetate	5.041	43	3692	0.796	ug/l	99
20) Methylene Chloride	5.271	84	19435	3.942	ug/l #	79
25) 2-Butanone	7.477	43	16251	6.295	ug/l #	77
29) Tetrahydrofuran	7.835	42	972	0.559	ug/l #	53
31) Cyclohexane	8.224	56	8837	1.166	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	30126	4.185	ug/l #	51
37) Ethyl Acetate	7.553	43	1303	0.211	ug/l #	39
38) Carbon Tetrachloride	8.218	117	38102	4.832	ug/l #	16
42) 1,2-Dichloroethane	8.694	62	2476	0.334	ug/l #	75
43) Isopropyl Acetate	8.682	43	378082	37.003	ug/l #	83
48) Methyl methacrylate	9.659	41	5705	1.211	ug/l #	15
49) 1,4-Dioxane	9.682	88	113	0.998	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	23544	3.776	ug/l #	83
52) Toluene	10.635	92	2911	0.218	ug/l	99
54) cis-1,3-Dichloropropene	10.359	75	87406	9.969	ug/l #	58
56) Ethyl methacrylate	10.818	69	239	0.603	ug/l #	20
57) 1,3-Dichloropropane	11.206	76	12006	1.360	ug/l #	43
59) 2-Hexanone	11.170	43	183077	39.716	ug/l #	26
74) N-amyl acetate	12.488	43	3169	0.423	ug/l #	57
76) 1,2,3-Trichloropropane	12.847	75	135774	23.391	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	135774	63.211	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.717	75	338	0.261	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.388	180	1408	0.269	ug/l #	74
94) Hexachlorobutadiene	15.511	225	723	0.315	ug/l #	48
95) Naphthalene	15.641	128	4198	0.248	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.841	180	1367	0.260	ug/l	88

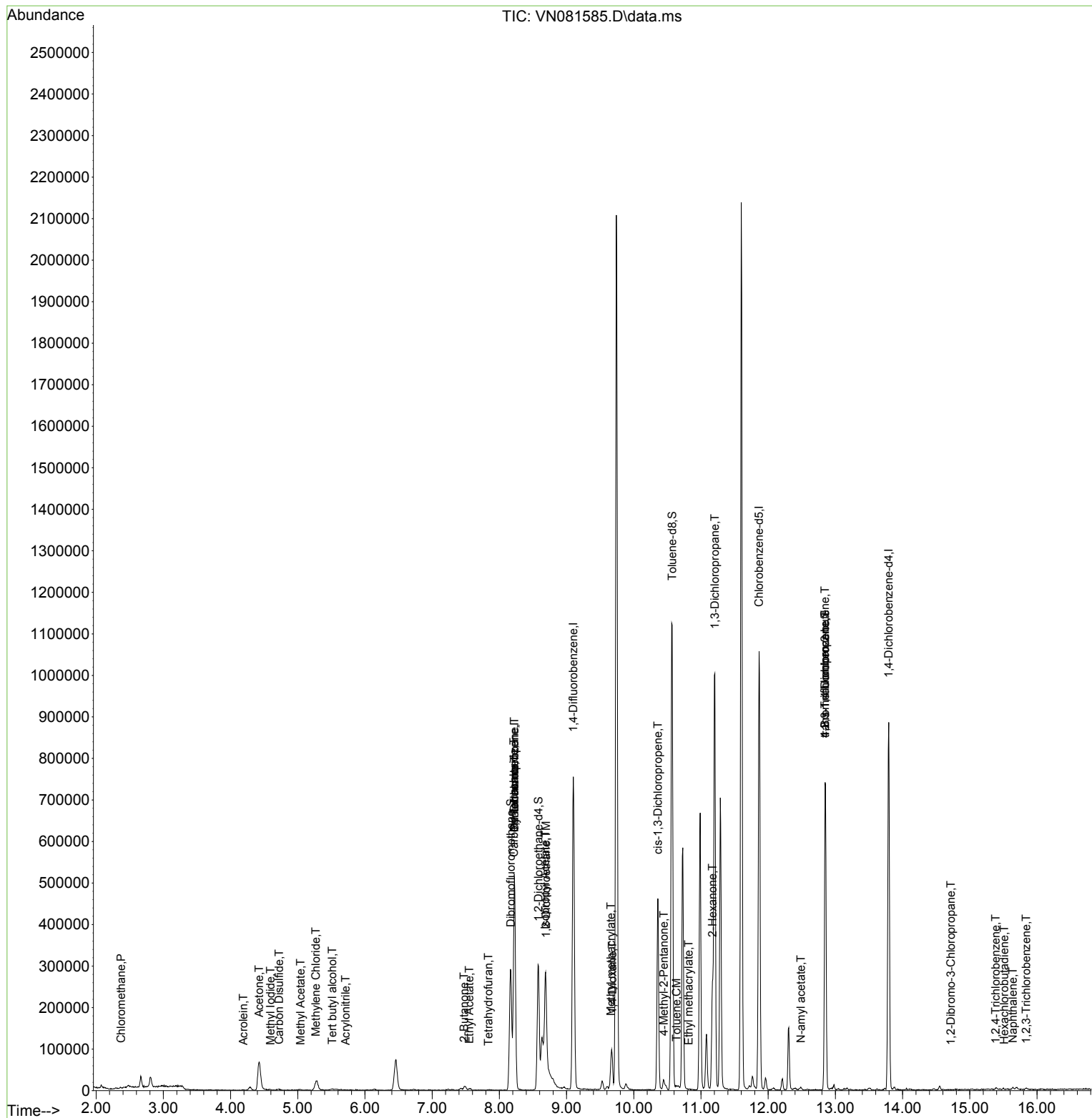
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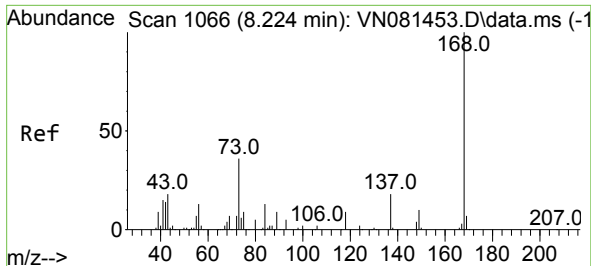
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#01

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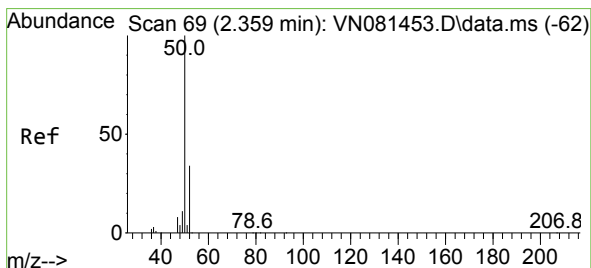
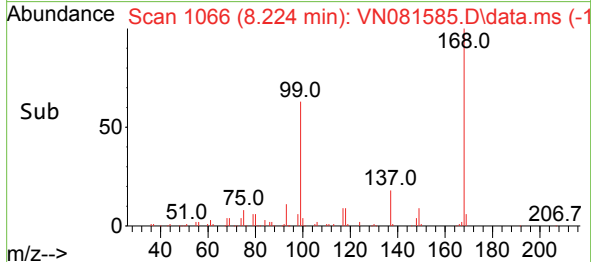
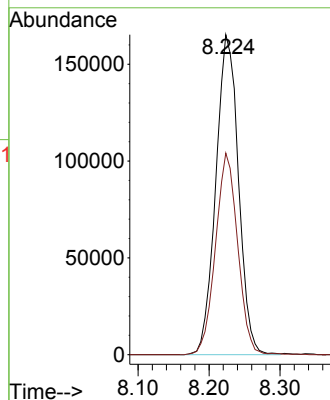
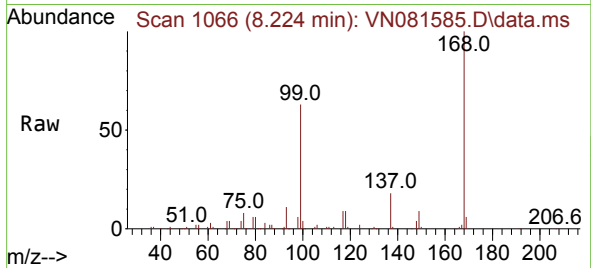




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

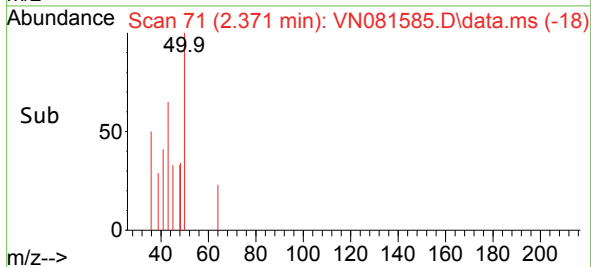
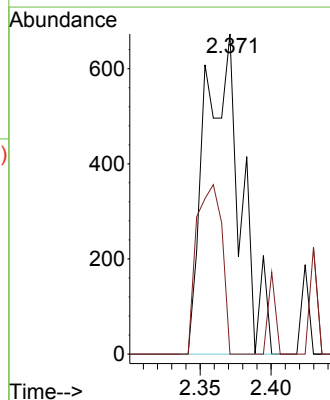
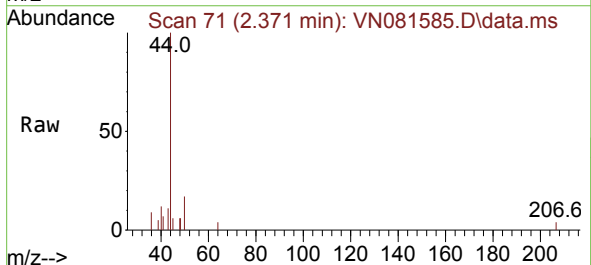
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ClientSampleId :
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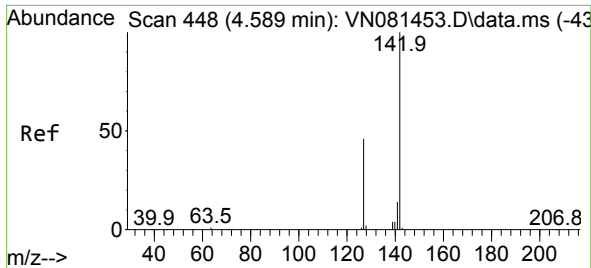
Tgt Ion:168 Resp: 365182
Ion Ratio Lower Upper
168 100
99 63.0 59.9 89.9



#3
Chloromethane
Concen: 0.239 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 50 Resp: 1171
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

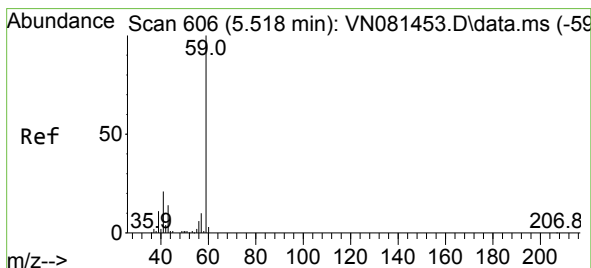
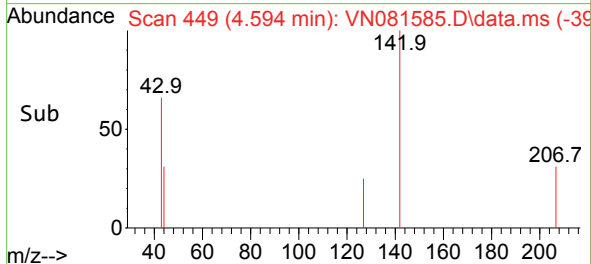
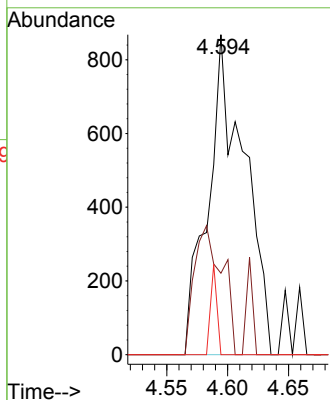
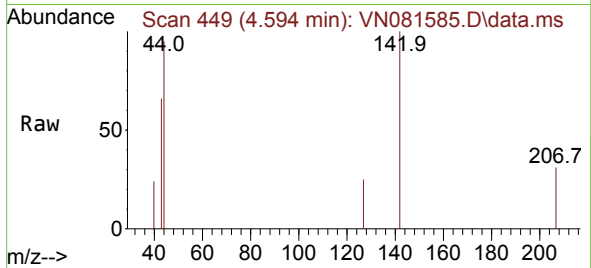




#10
Methyl Iodide
Concen: 0.389 ug/l
RT: 4.594 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

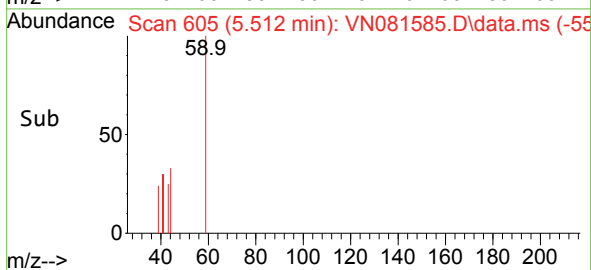
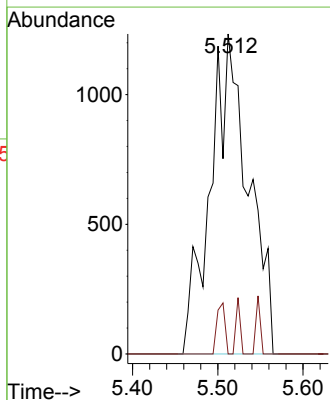
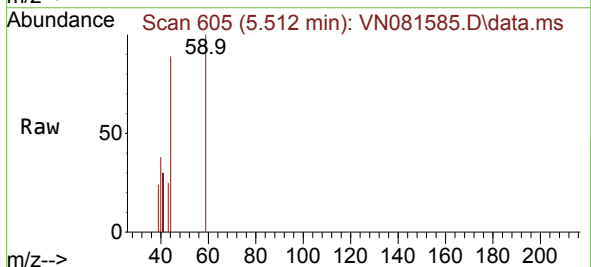
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ClientSampleId :
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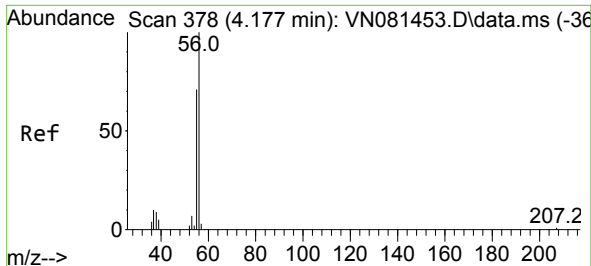
Tgt Ion:142 Resp: 1801
Ion Ratio Lower Upper
142 100
127 25.5 37.0 55.4#
141 0.0 12.5 18.7#



#11
Tert butyl alcohol
Concen: 4.749 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 59 Resp: 3854
Ion Ratio Lower Upper
59 100
57 3.3 8.6 12.8#

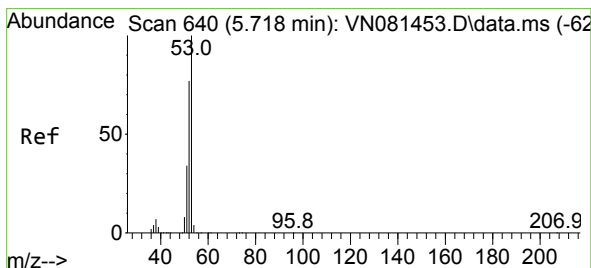
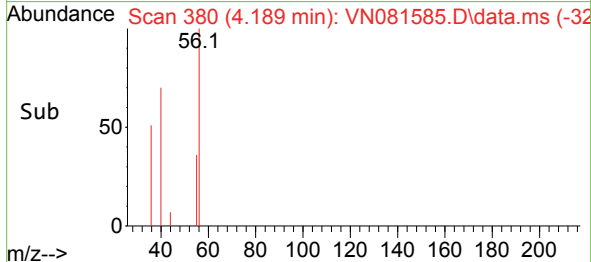
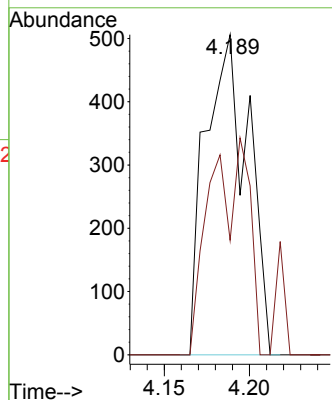
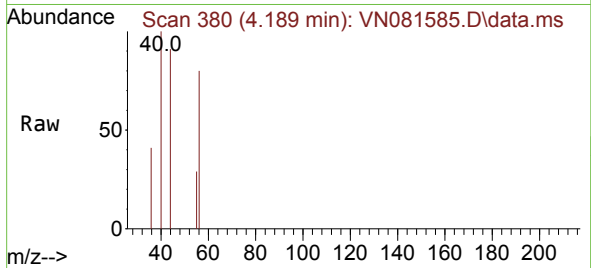




#13
Acrolein
Concen: 1.214 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

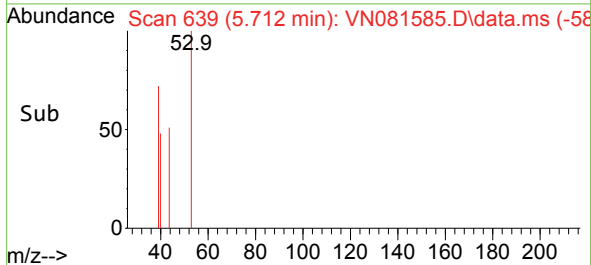
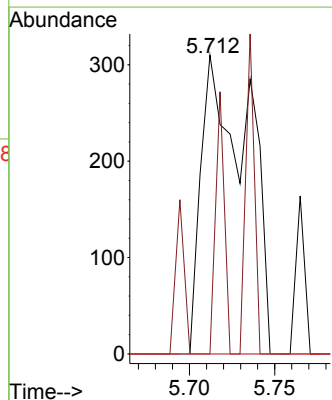
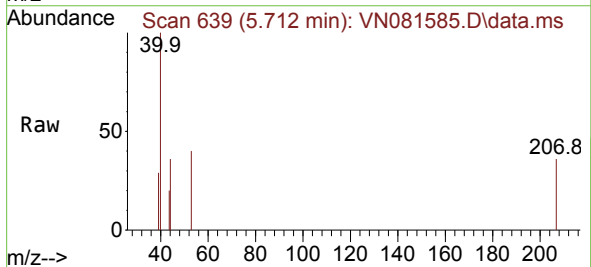
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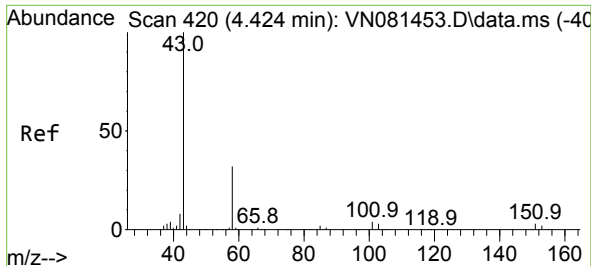
Tgt Ion: 56 Resp: 884
Ion Ratio Lower Upper
56 100
55 61.7 55.3 82.9



#15
Acrylonitrile
Concen: 0.267 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 53 Resp: 579
Ion Ratio Lower Upper
53 100
52 16.6 64.8 97.2#
51 0.0 26.9 40.3#

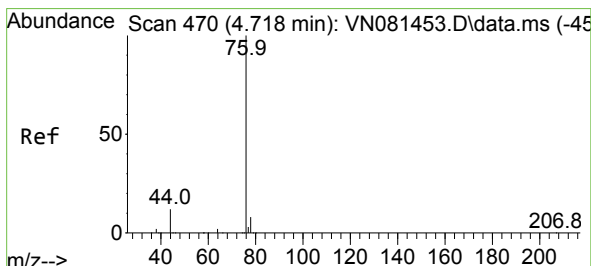
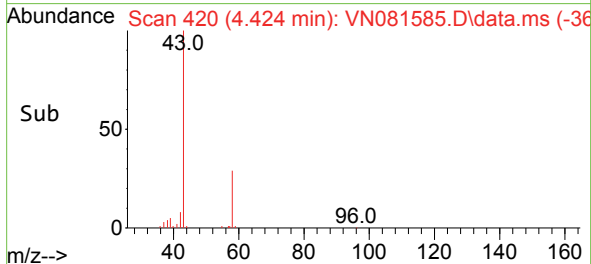
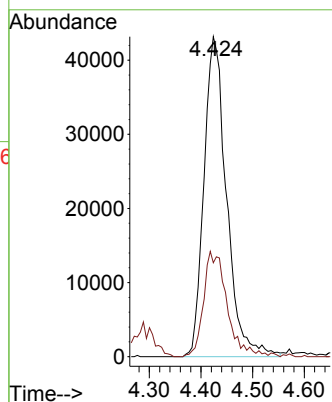
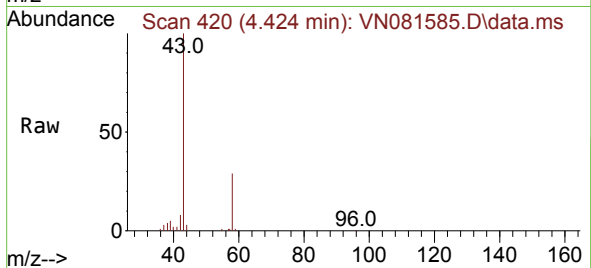




#16
Acetone
Concen: 87.200 ug/l
RT: 4.424 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

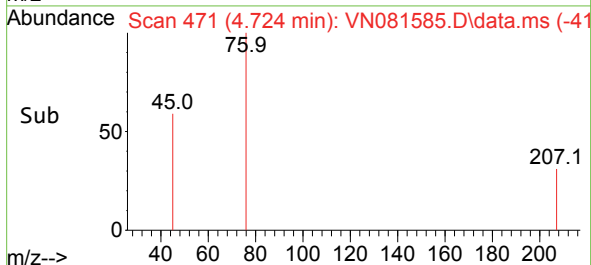
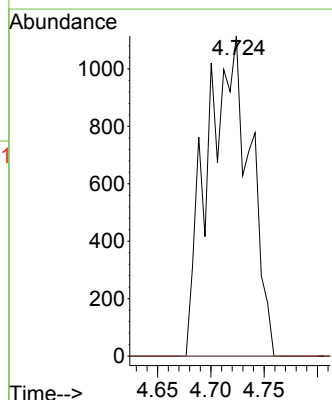
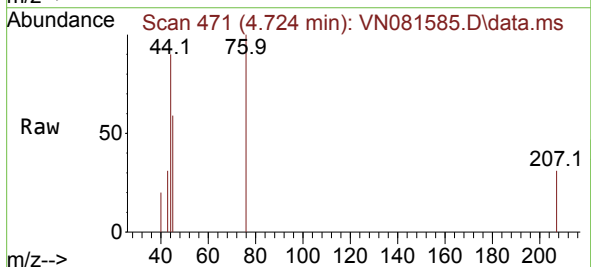
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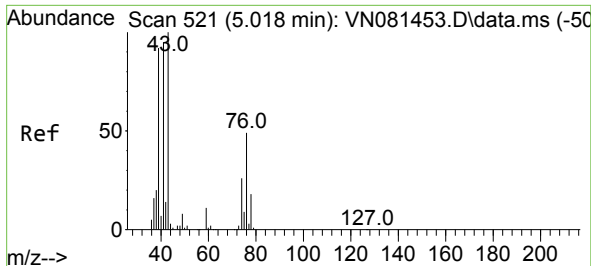
Tgt Ion: 43 Resp: 131240
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2



#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 4.724 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 76 Resp: 3108
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#

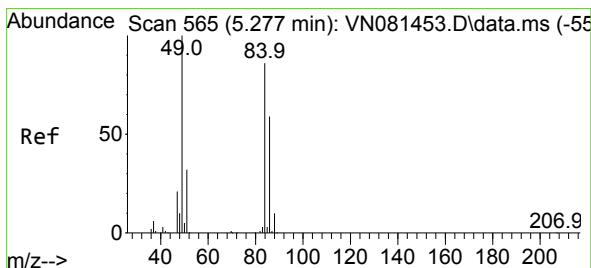
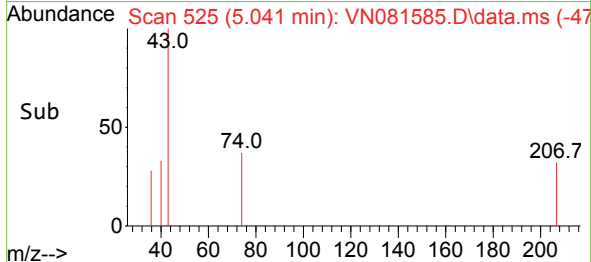
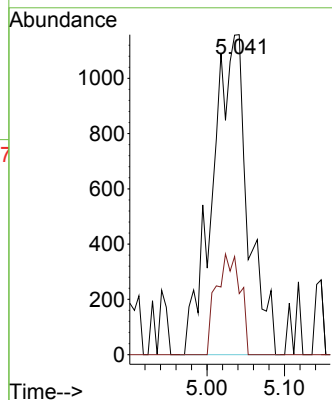
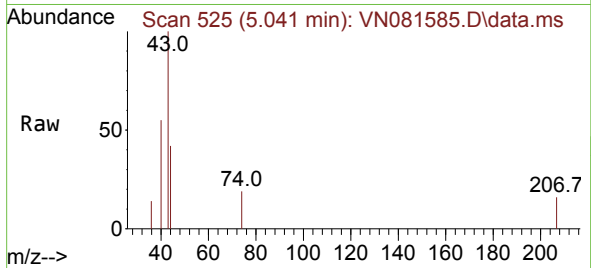




#18
Methyl Acetate
Concen: 0.796 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

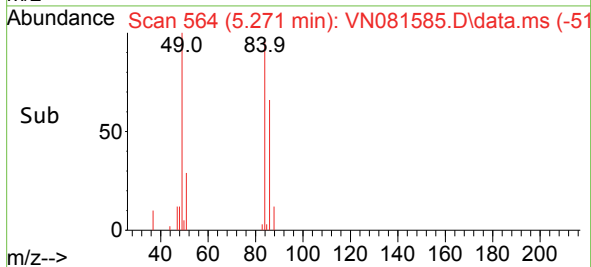
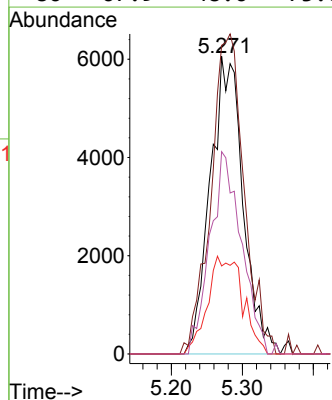
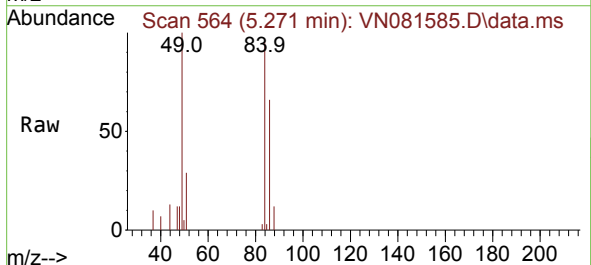
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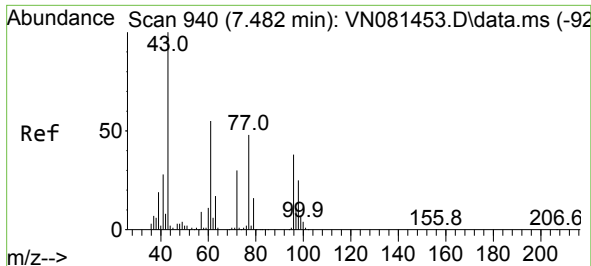
Tgt Ion: 43 Resp: 3692
Ion Ratio Lower Upper
43 100
74 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 3.942 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 84 Resp: 19435
Ion Ratio Lower Upper
84 100
49 103.7 108.1 162.1#
51 29.6 32.9 49.3#
86 67.9 48.6 73.0

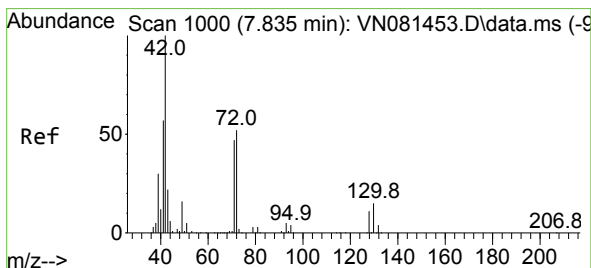
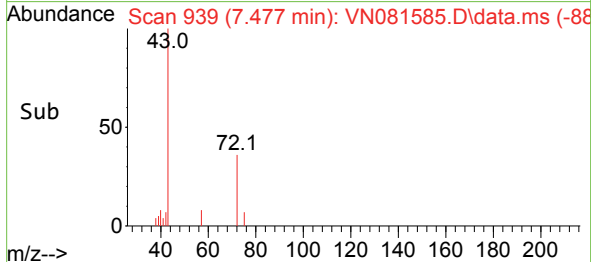
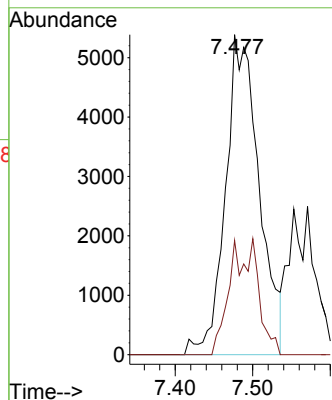
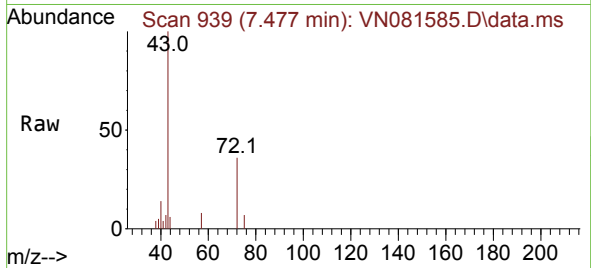




#25
2-Butanone
Concen: 6.295 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

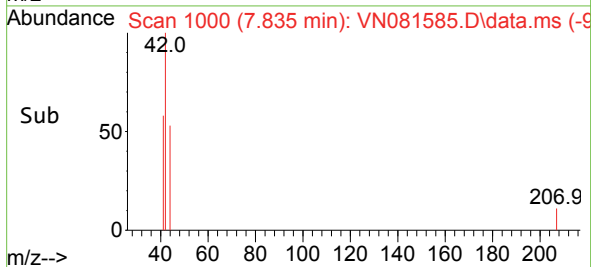
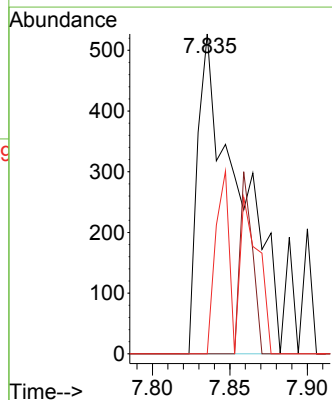
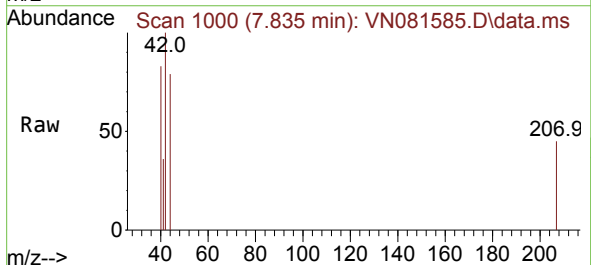
Instrument :
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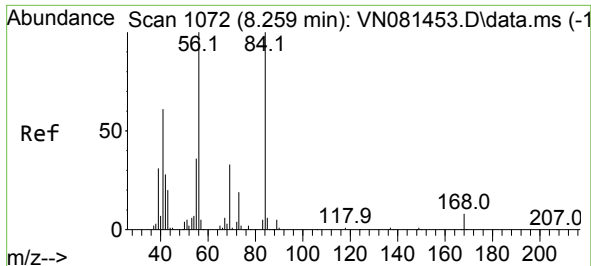
Tgt Ion: 43 Resp: 16251
Ion Ratio Lower Upper
43 100
72 35.7 19.5 29.3#



#29
Tetrahydrofuran
Concen: 0.559 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

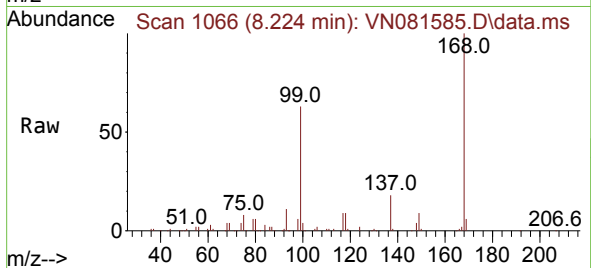
Tgt Ion: 42 Resp: 972
Ion Ratio Lower Upper
42 100
72 0.0 31.1 46.7#
71 18.6 28.3 42.5#



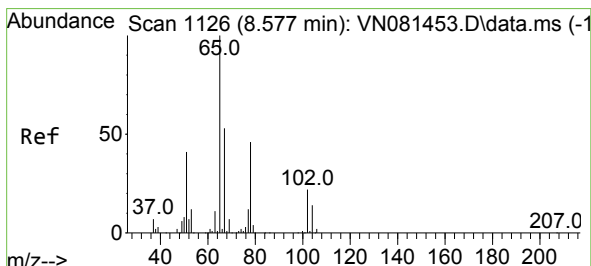
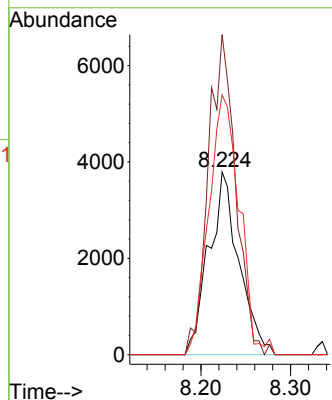
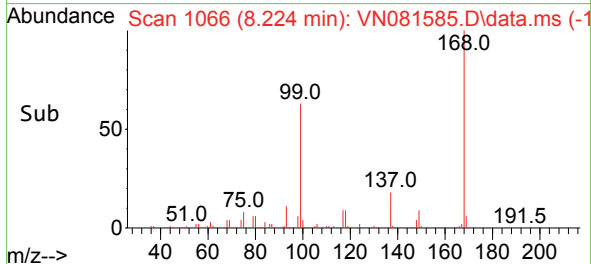


#31
Cyclohexane
Concen: 1.166 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Instrument :
MSVOA_N
ClientSampleId :
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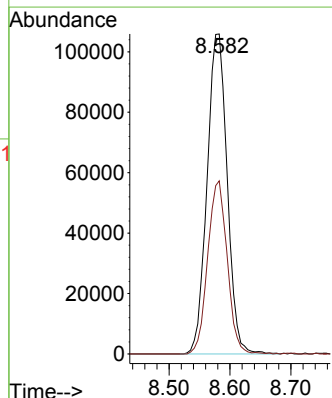
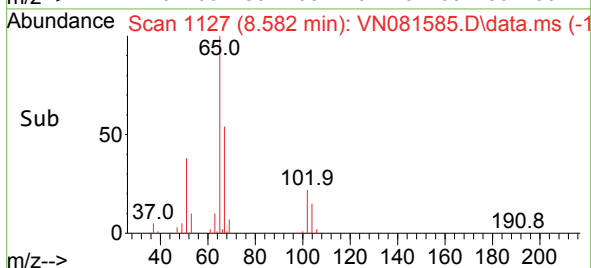
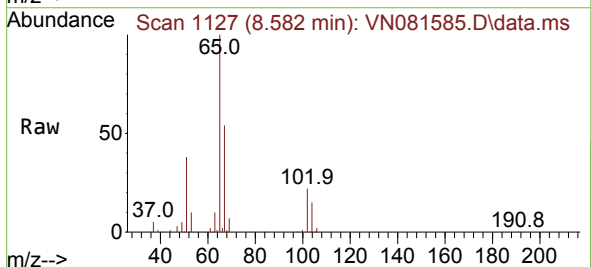


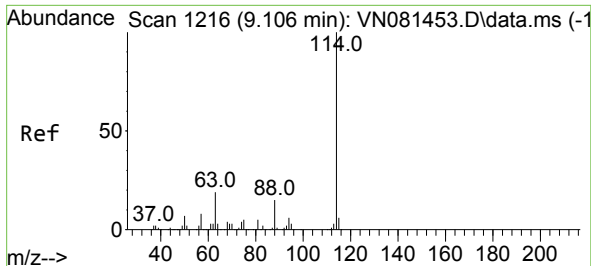
Tgt Ion: 56 Resp: 8837
Ion Ratio Lower Upper
56 100
69 175.1 20.1 30.1#
84 142.2 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 52.207 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 65 Resp: 243130
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4

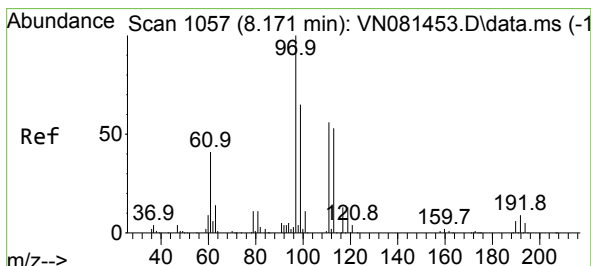
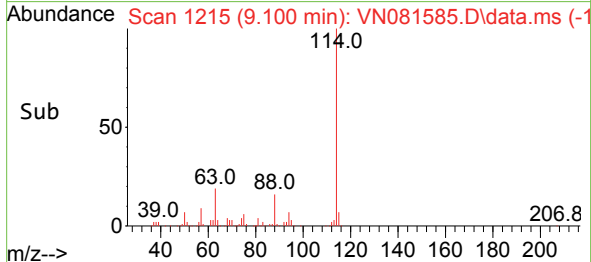
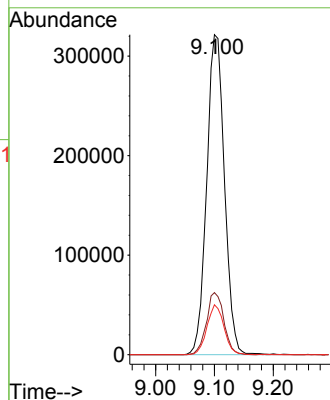
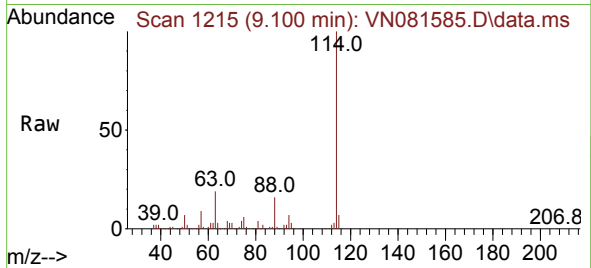




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

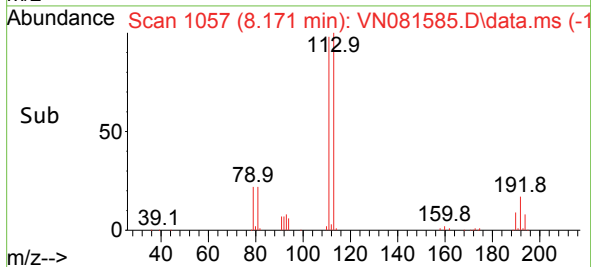
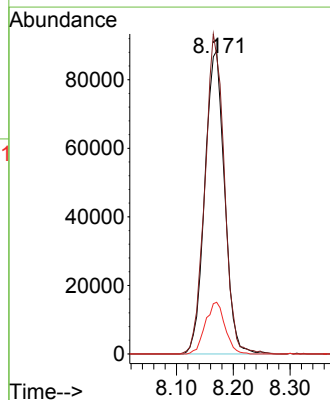
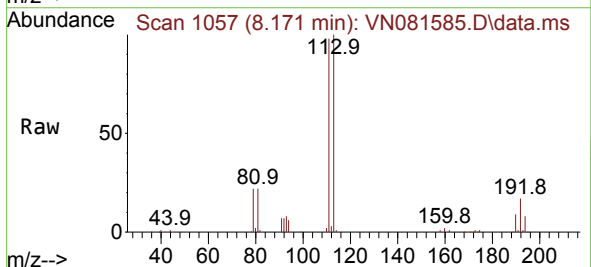
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#01

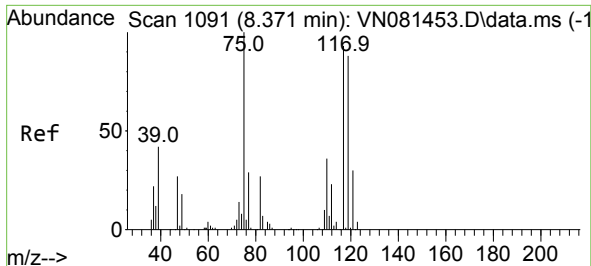
Tgt Ion:114 Resp: 677785
Ion Ratio Lower Upper
114 100
63 19.4 0.0 48.0
88 15.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.823 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion:113 Resp: 213117
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.0 12.5 18.7

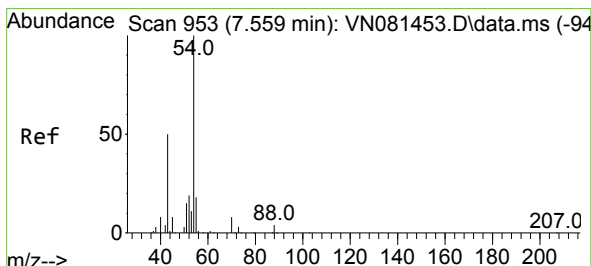
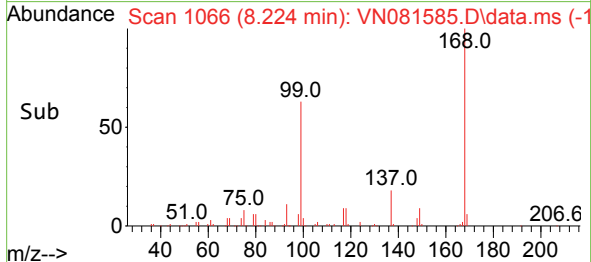
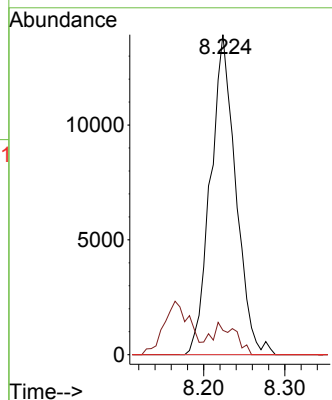
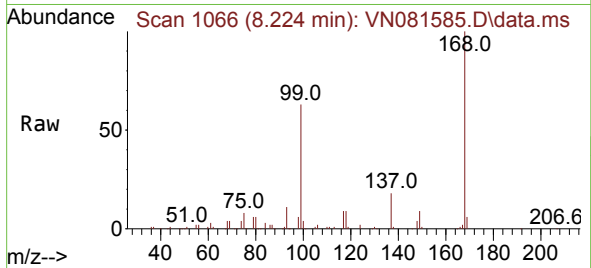




#36
1,1-Dichloropropene
Concen: 4.185 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

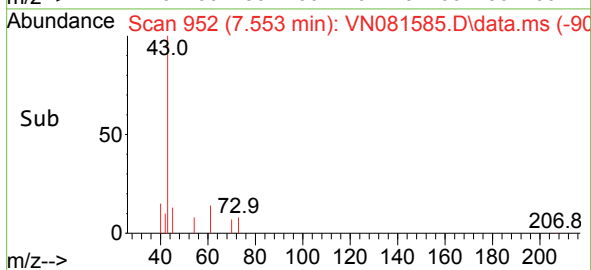
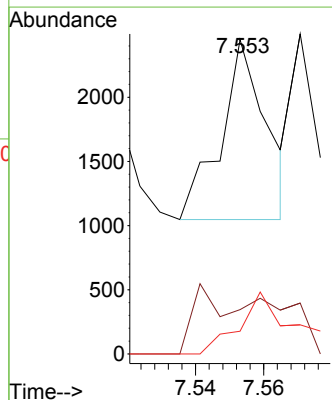
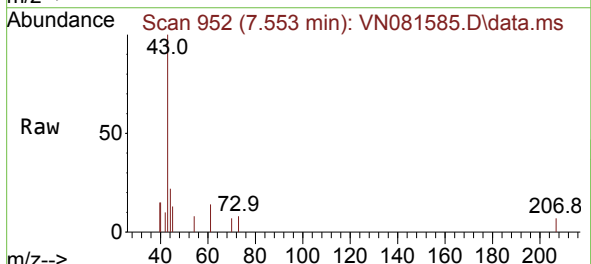
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#01

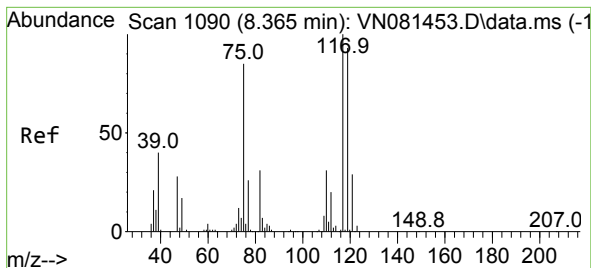
Tgt Ion: 75 Resp: 30126
Ion Ratio Lower Upper
75 100
110 9.2 16.0 48.0#
77 0.0 25.8 38.6#



#37
Ethyl Acetate
Concen: 0.211 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 43 Resp: 1303
Ion Ratio Lower Upper
43 100
61 32.0 10.6 15.8#
70 39.0 8.0 12.0#





#38

Carbon Tetrachloride

Concen: 4.832 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

Lab File: VN081585.D

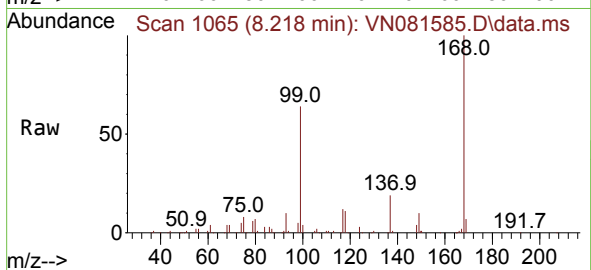
Acq: 27 Mar 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB159779ZHE#01



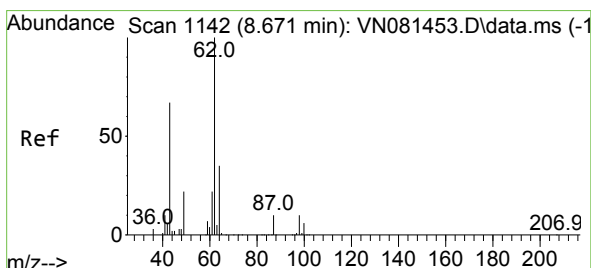
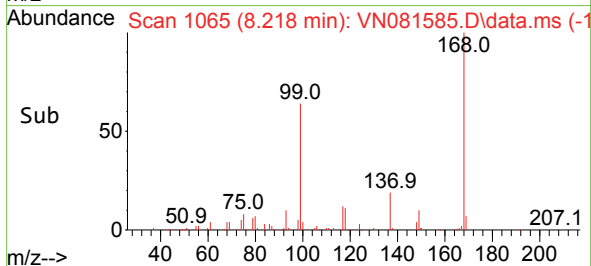
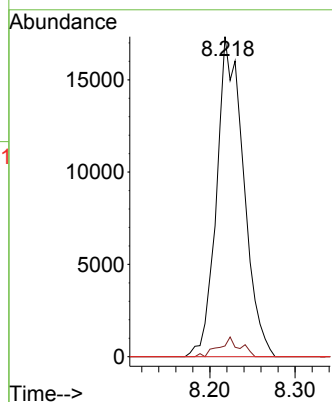
Tgt Ion:117 Resp: 38102

Ion Ratio Lower Upper

117 100

119 3.3 73.4 110.2#

121 0.0 24.4 36.6#



#42

1,2-Dichloroethane

Concen: 0.334 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.024 min

Lab File: VN081585.D

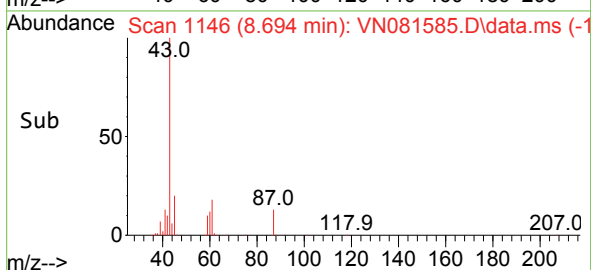
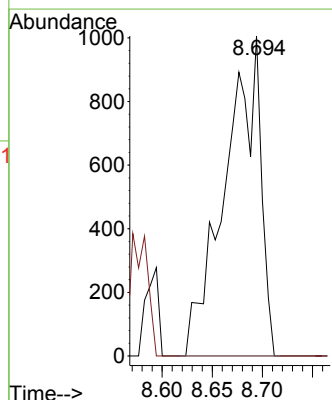
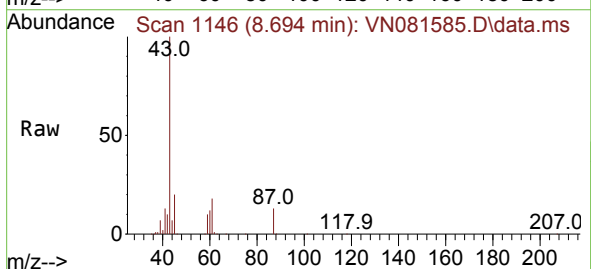
Acq: 27 Mar 2024 15:09

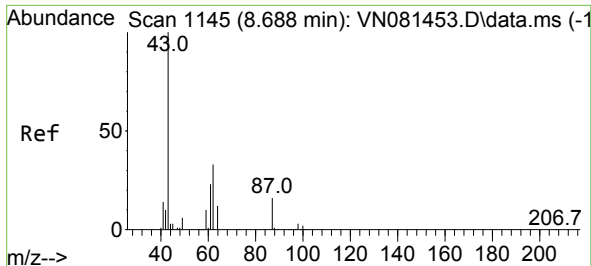
Tgt Ion: 62 Resp: 2476

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0

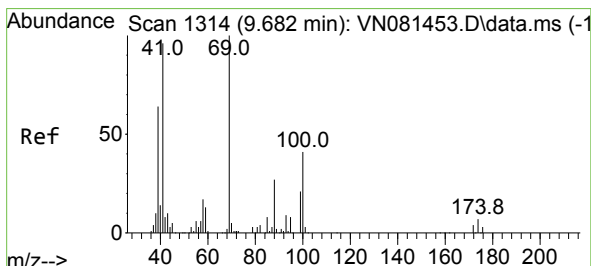
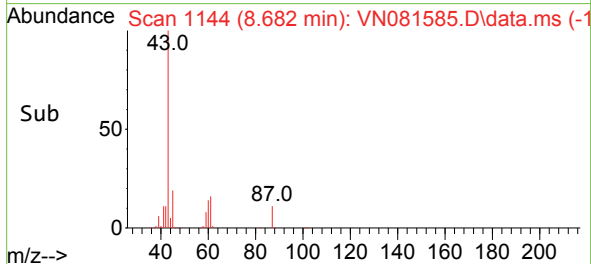
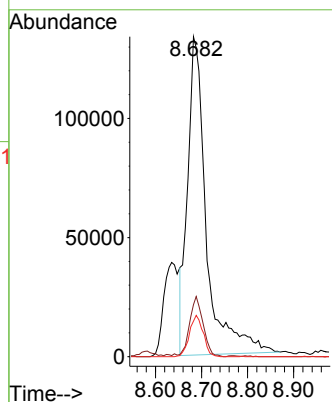
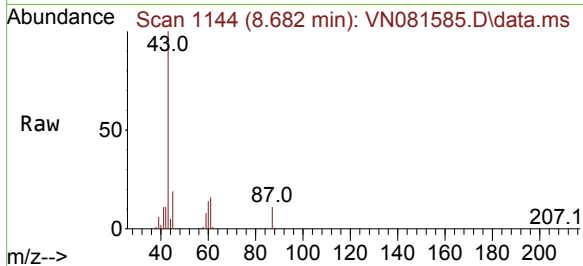




#43
Isopropyl Acetate
Concen: 37.003 ug/l
RT: 8.682 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

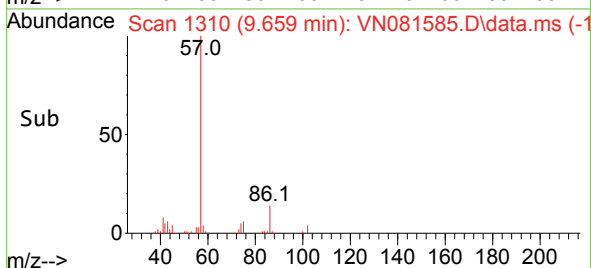
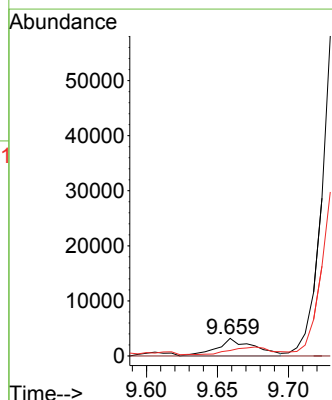
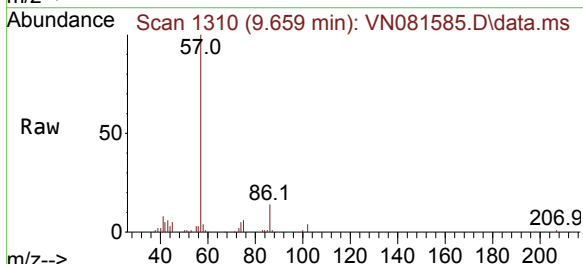
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#01

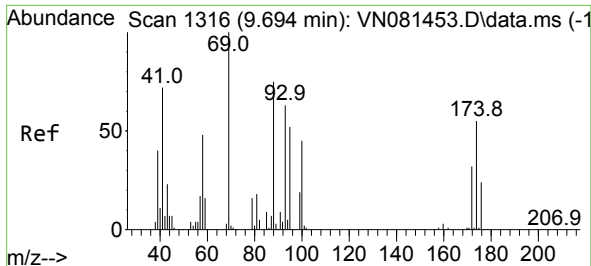
Tgt Ion: 43 Resp: 378082
Ion Ratio Lower Upper
43 100
61 13.7 19.9 29.9#
87 9.5 9.0 13.6



#48
Methyl methacrylate
Concen: 1.211 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.024 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 41 Resp: 5705
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: 0.998 ug/l

RT: 9.682 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN081585.D

Acq: 27 Mar 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB159779ZHE#01

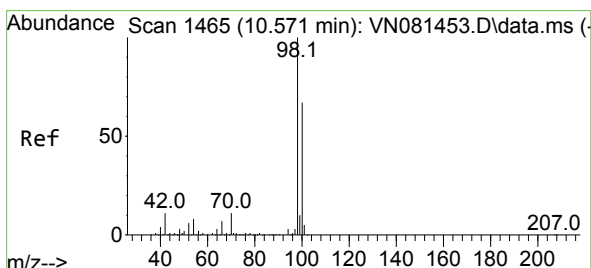
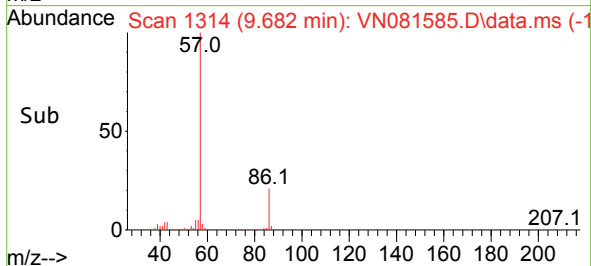
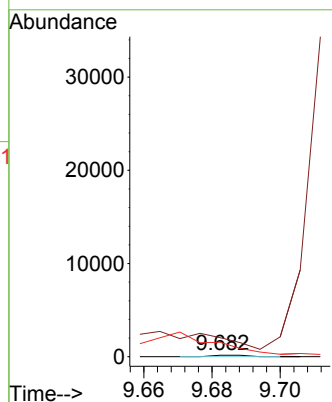
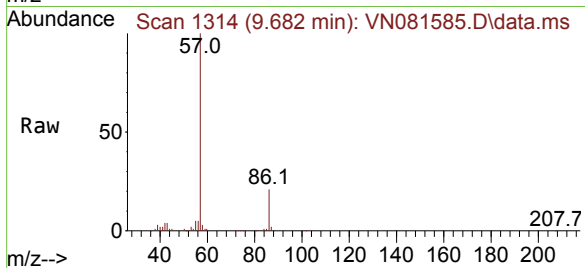
Tgt Ion: 88 Resp: 113

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 4143.4 63.9 95.9#



#50

Toluene-d8

Concen: 52.518 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081585.D

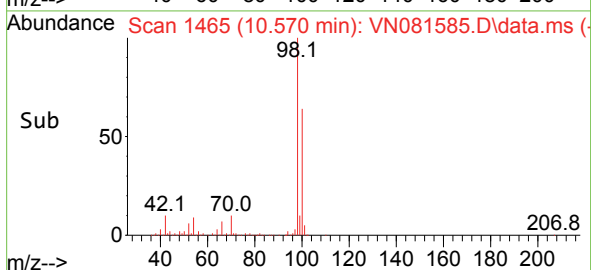
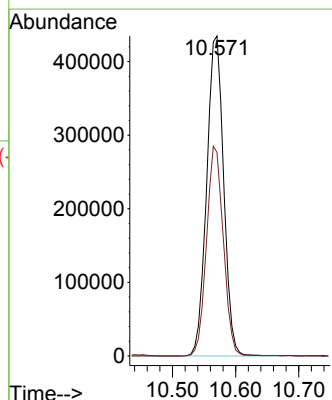
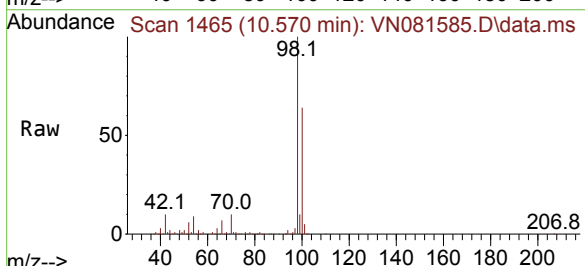
Acq: 27 Mar 2024 15:09

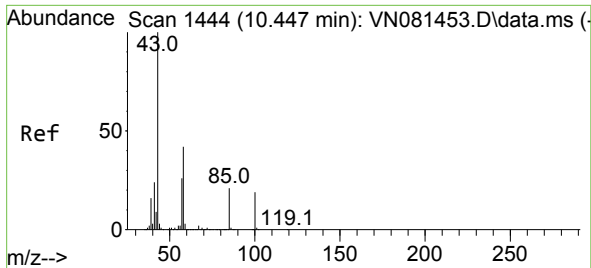
Tgt Ion: 98 Resp: 812072

Ion Ratio Lower Upper

98 100

100 64.9 51.4 77.0

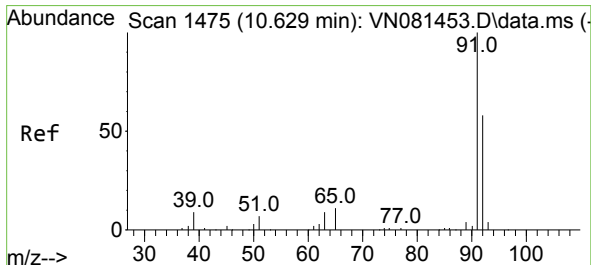
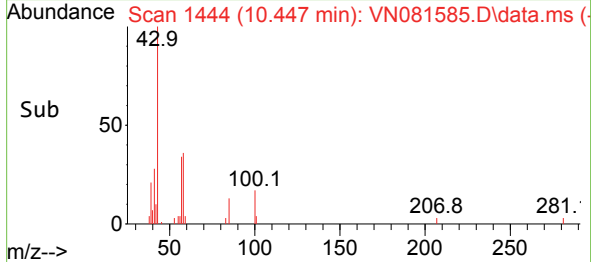
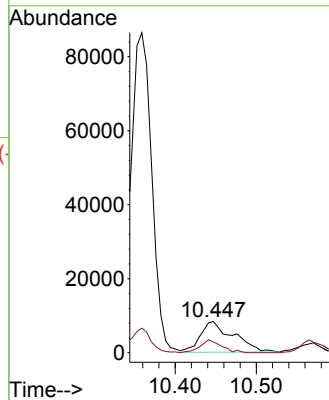
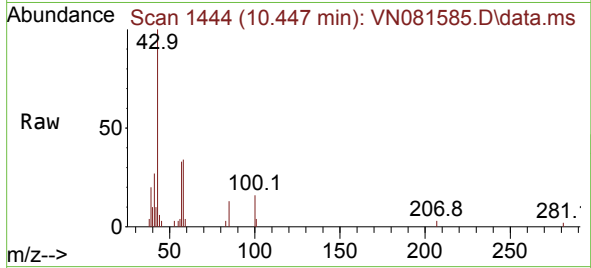




#51
4-Methyl-2-Pentanone
Concen: 3.776 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

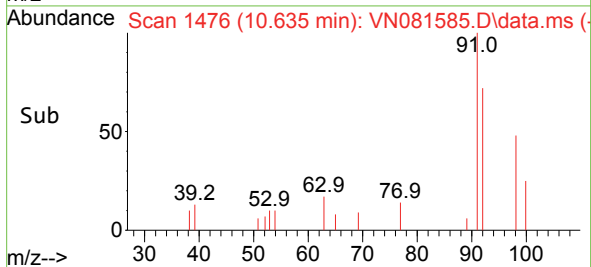
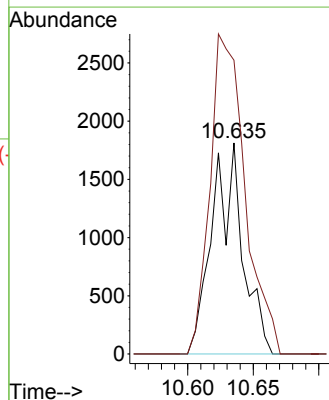
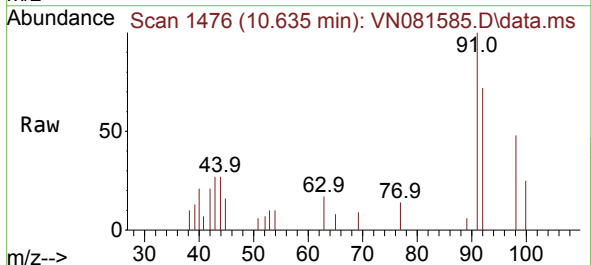
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#01

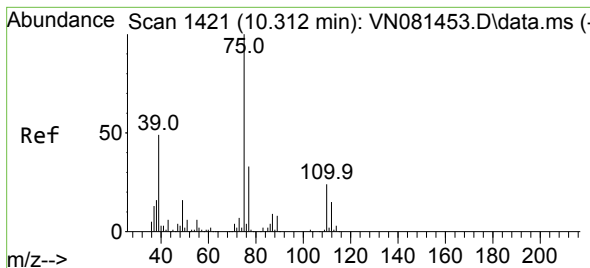
Tgt Ion: 43 Resp: 23544
Ion Ratio Lower Upper
43 100
58 26.9 29.4 44.0#



#52
Toluene
Concen: 0.218 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 92 Resp: 2911
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.0

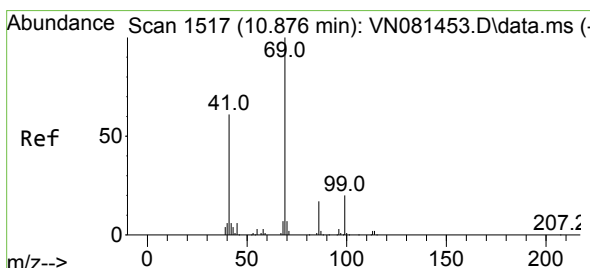
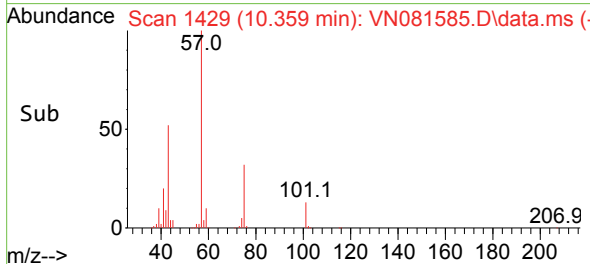
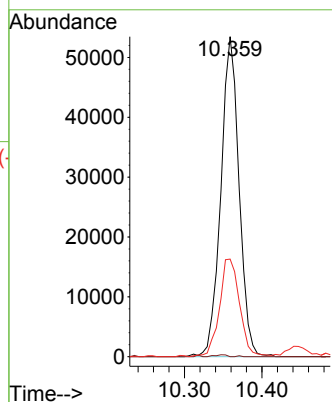
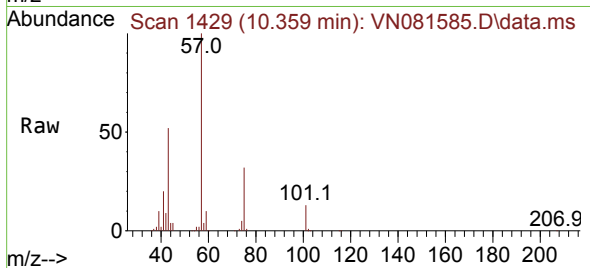




#54
 cis-1,3-Dichloropropene
 Concen: 9.969 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN081585.D
 Acq: 27 Mar 2024 15:09

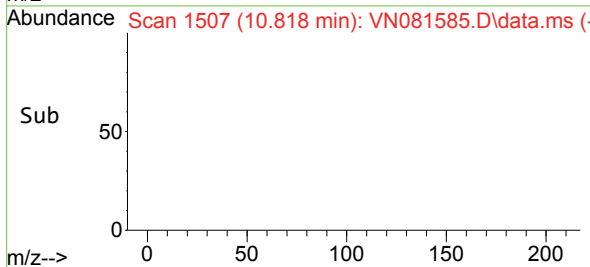
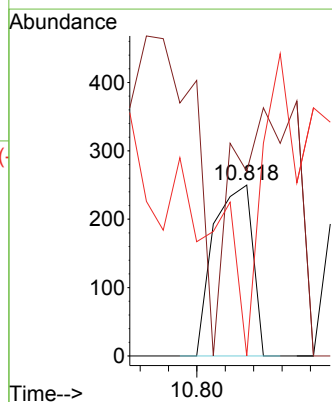
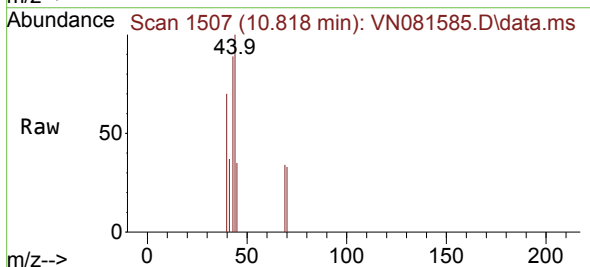
Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#01

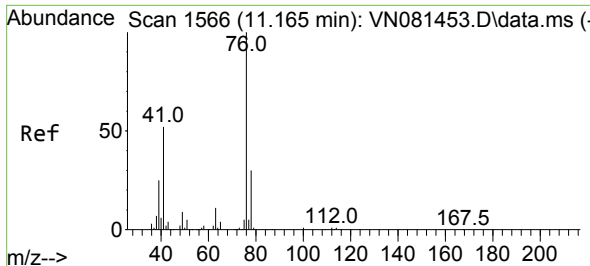
Tgt Ion: 75 Resp: 87406
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.3 34.9#
 39 30.1 44.6 66.8#



#56
 Ethyl methacrylate
 Concen: 0.603 ug/l
 RT: 10.818 min Scan# 1507
 Delta R.T. -0.058 min
 Lab File: VN081585.D
 Acq: 27 Mar 2024 15:09

Tgt Ion: 69 Resp: 239
 Ion Ratio Lower Upper
 69 100
 41 0.0 61.0 91.6#
 39 0.0 31.8 47.6#





#57

1,3-Dichloropropane

Concen: 1.360 ug/l

RT: 11.206 min Scan# 1567

Delta R.T. 0.041 min

Lab File: VN081585.D

Acq: 27 Mar 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

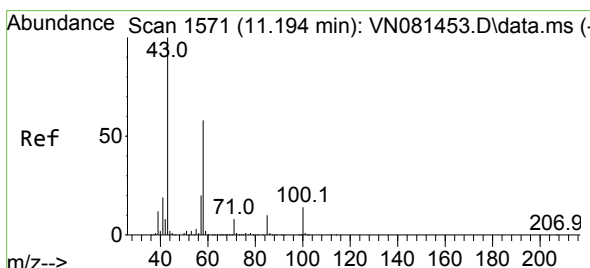
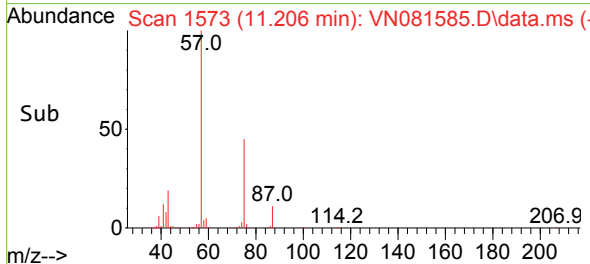
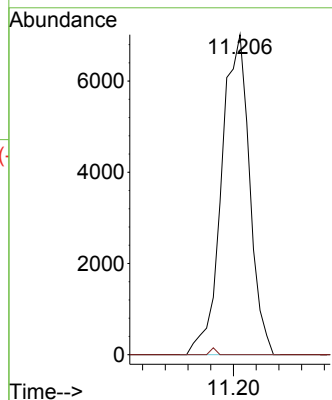
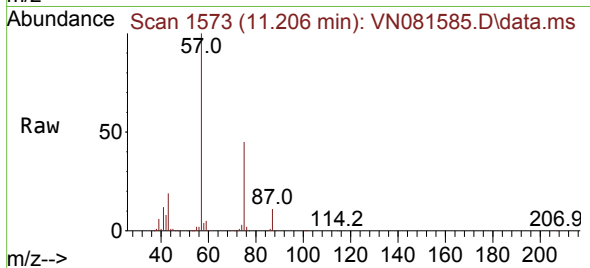
PB159779ZHE#01

Tgt Ion: 76 Resp: 12006

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#



#59

2-Hexanone

Concen: 39.716 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.024 min

Lab File: VN081585.D

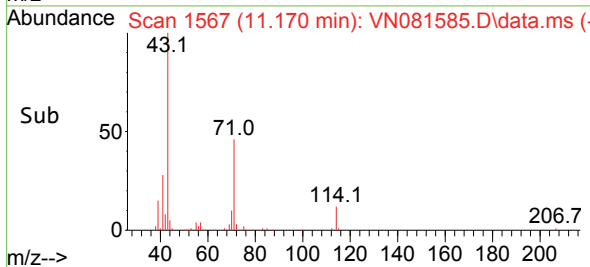
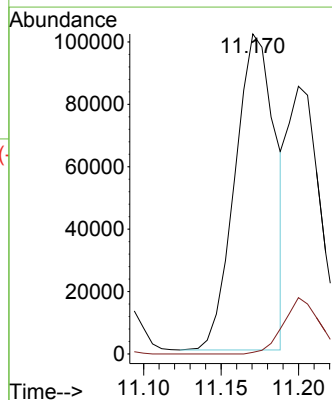
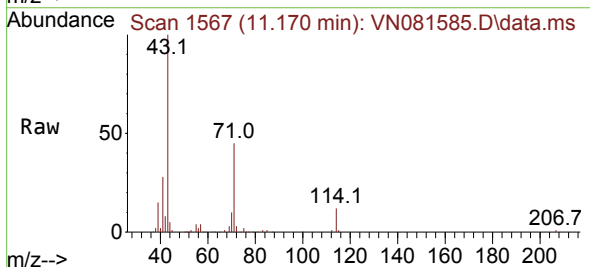
Acq: 27 Mar 2024 15:09

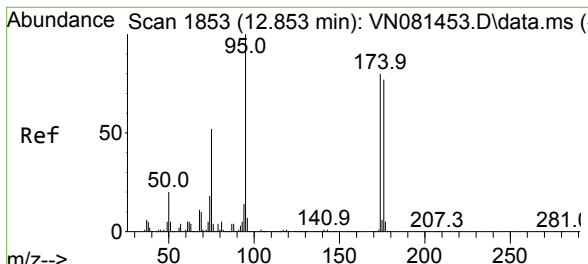
Tgt Ion: 43 Resp: 183077

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.8#

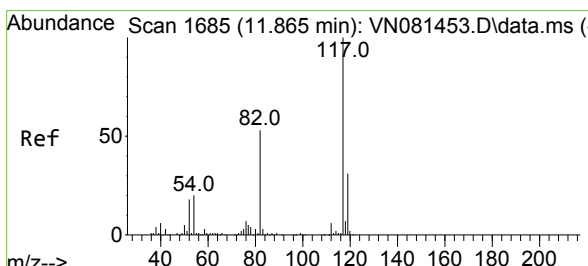
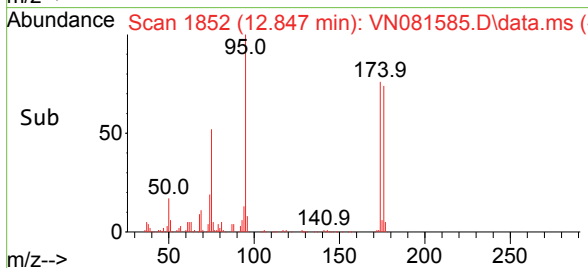
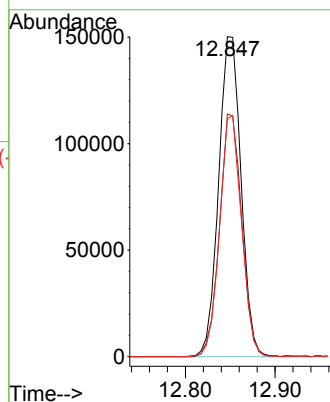
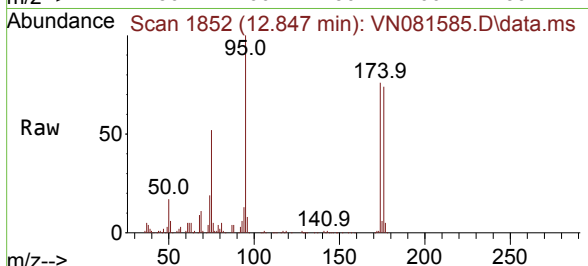




#62
4-Bromofluorobenzene
Concen: 47.851 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

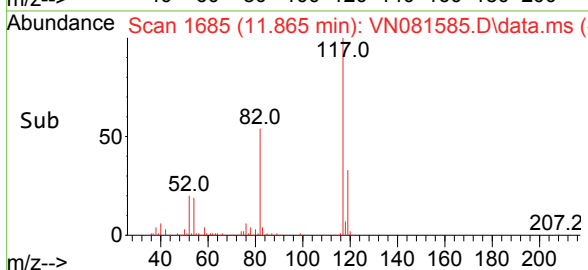
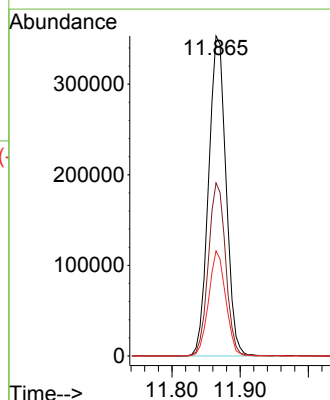
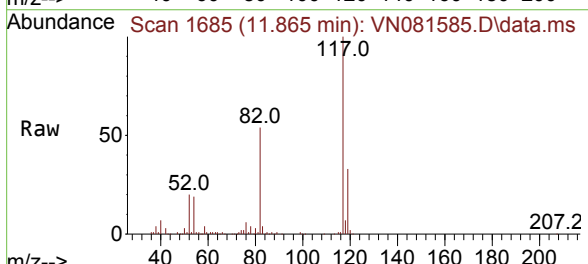
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#01

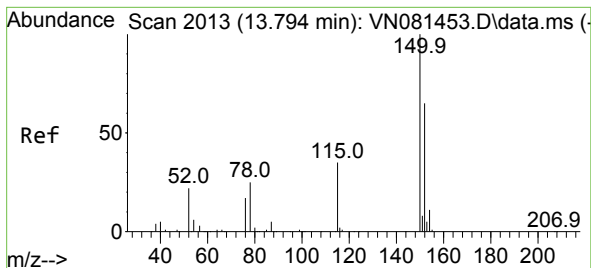
Tgt Ion: 95 Resp: 260712
Ion Ratio Lower Upper
95 100
174 75.0 0.0 120.4
176 73.4 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

Tgt Ion: 117 Resp: 628330
Ion Ratio Lower Upper
117 100
82 54.0 52.7 79.1
119 32.8 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN081585.D

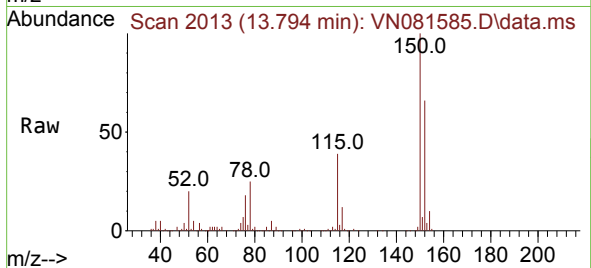
Acq: 27 Mar 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB159779ZHE#01



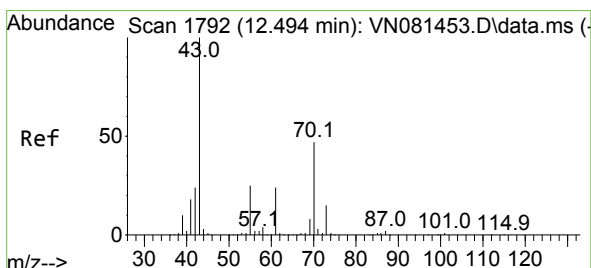
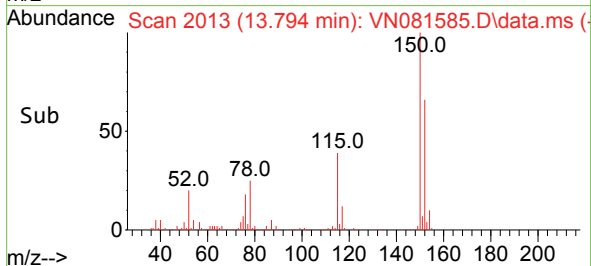
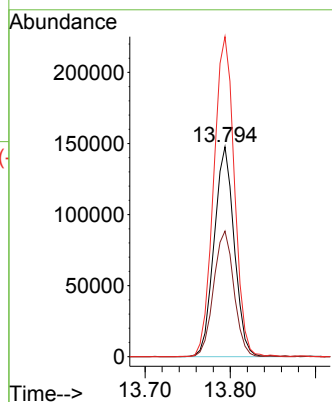
Tgt Ion:152 Resp: 242658

Ion Ratio Lower Upper

152 100

115 60.6 32.3 96.8

150 157.3 0.0 339.8



#74

N-ethyl acetate

Concen: 0.423 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN081585.D

Acq: 27 Mar 2024 15:09

Tgt Ion: 43 Resp: 3169

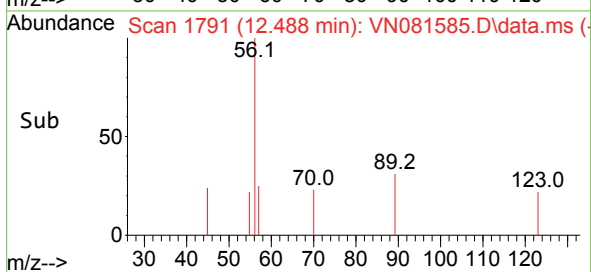
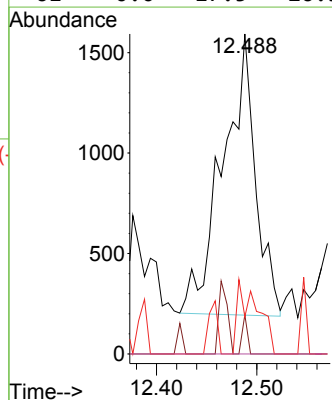
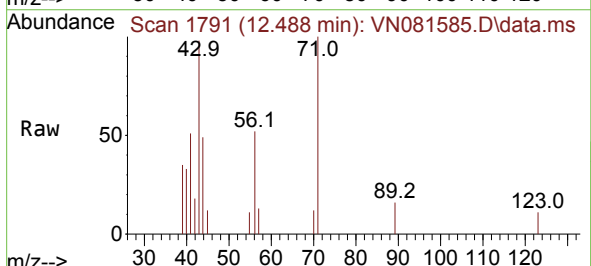
Ion Ratio Lower Upper

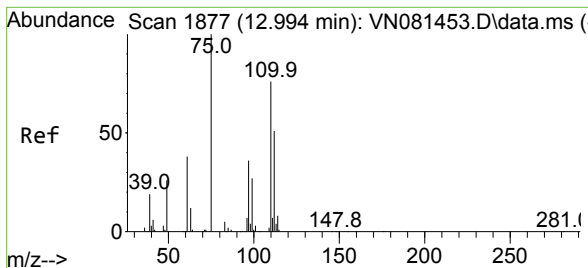
43 100

70 2.2 30.1 45.1#

55 16.3 17.0 25.4#

61 0.0 17.5 26.3#





#76

1,2,3-Trichloropropane

Concen: 23.391 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN081585.D

Acq: 27 Mar 2024 15:09

Instrument :

MSVOA_N

ClientSampleId :

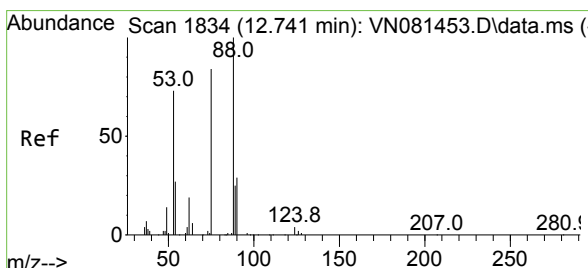
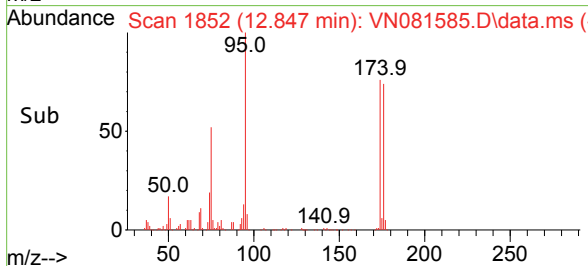
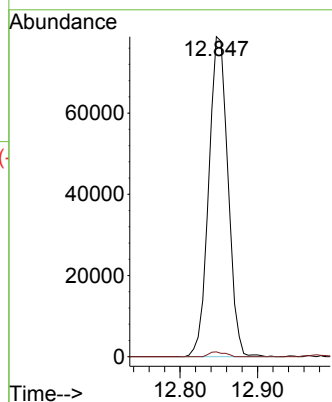
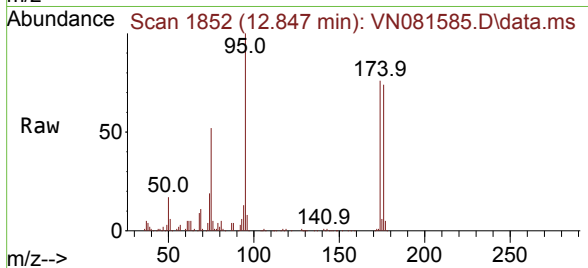
PB159779ZHE#01

Tgt Ion: 75 Resp: 135774

Ion Ratio Lower Upper

75 100

77 1.3 91.0 272.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.211 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN081585.D

Acq: 27 Mar 2024 15:09

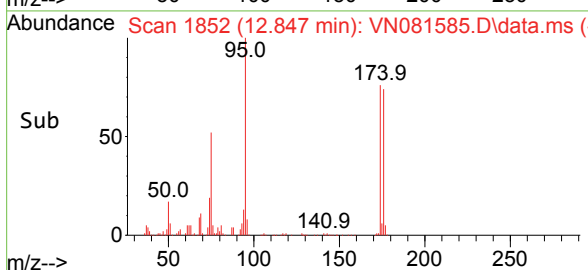
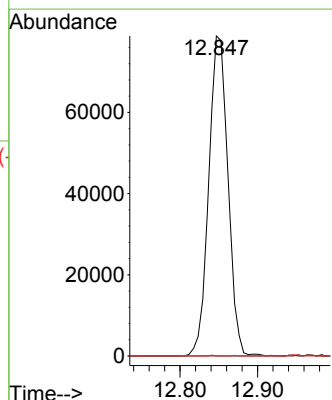
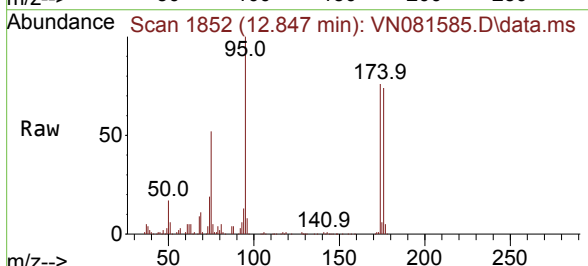
Tgt Ion: 75 Resp: 135774

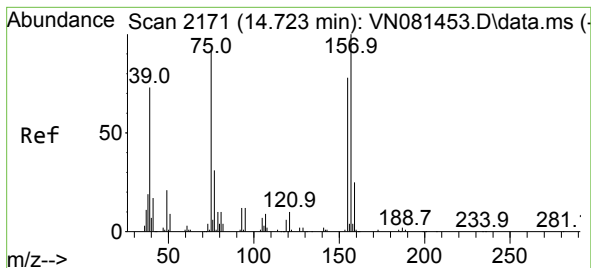
Ion Ratio Lower Upper

75 100

53 0.1 71.4 107.2#

89 0.0 33.4 50.0#

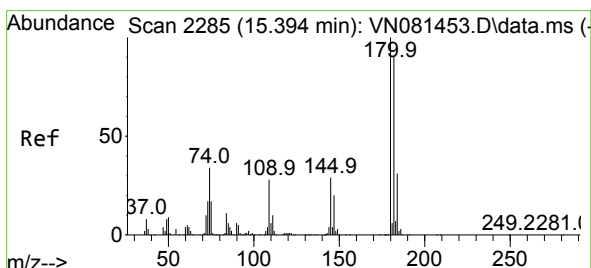
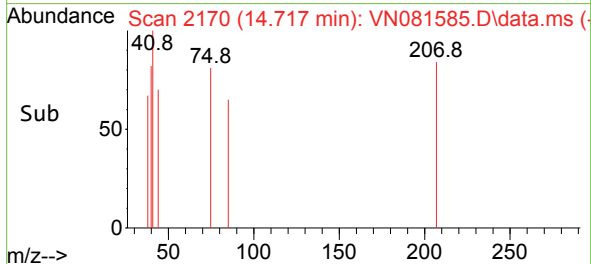
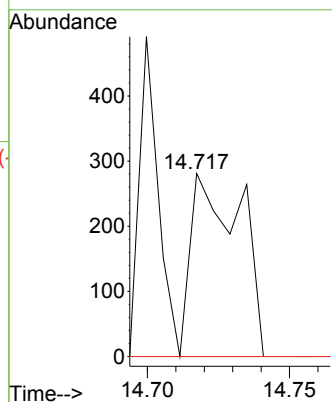
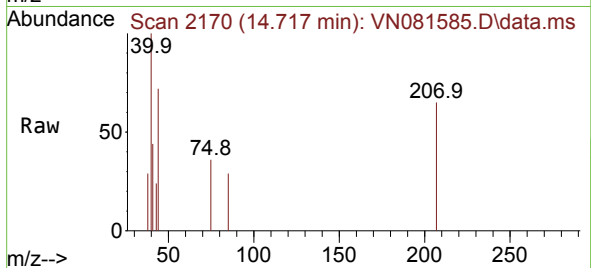




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.261 ug/l
 RT: 14.717 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: VN081585.D
 Acq: 27 Mar 2024 15:09

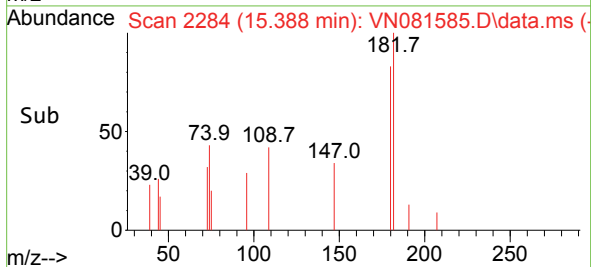
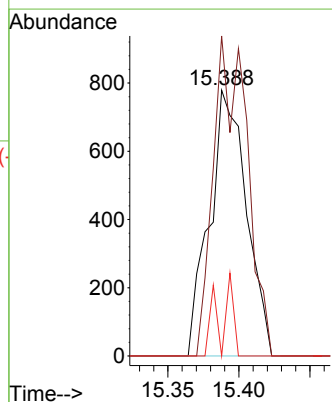
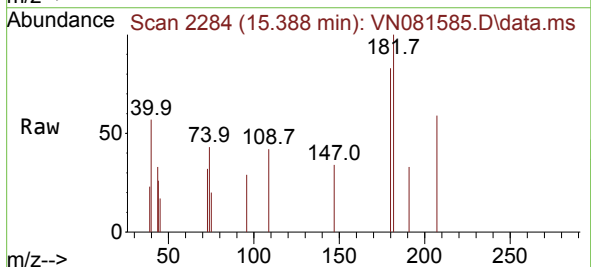
Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#01

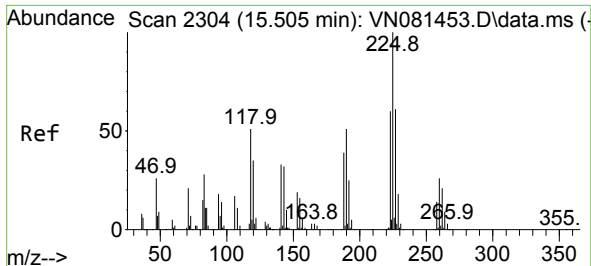
Tgt Ion: 75 Resp: 338
 Ion Ratio Lower Upper
 75 100
 155 0.0 31.8 95.4#
 157 0.0 41.1 123.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.269 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. -0.006 min
 Lab File: VN081585.D
 Acq: 27 Mar 2024 15:09

Tgt Ion: 180 Resp: 1408
 Ion Ratio Lower Upper
 180 100
 182 110.4 46.6 139.7
 145 5.2 16.8 50.3#

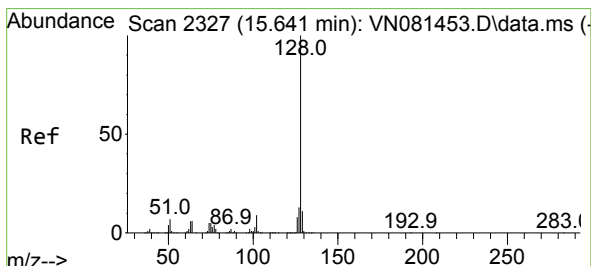
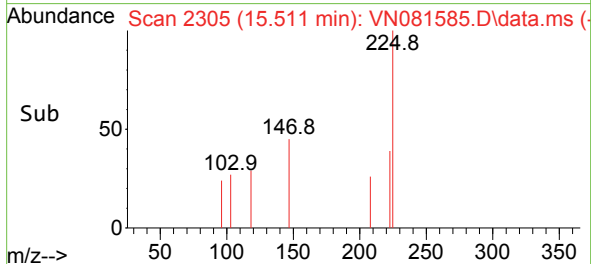
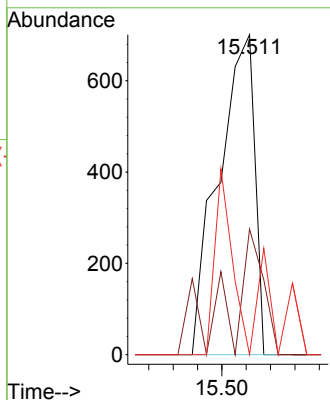
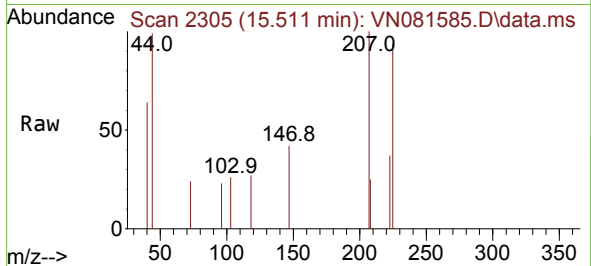




#94
Hexachlorobutadiene
Concen: 0.315 ug/l
RT: 15.511 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

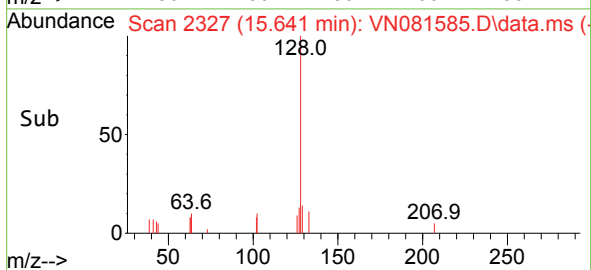
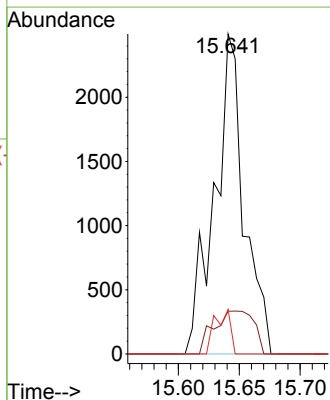
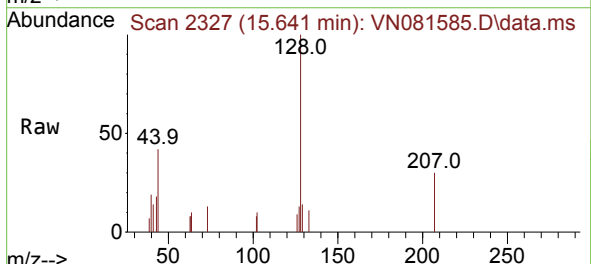
Instrument :
MSVOA_N
ClientSampleId :
PB159779ZHE#01

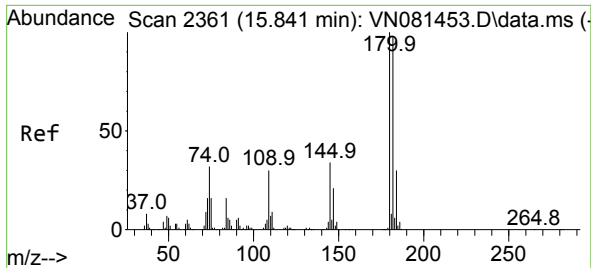
Tgt Ion:225 Resp: 723
Ion Ratio Lower Upper
225 100
223 30.3 33.3 99.8#
227 19.1 33.1 99.2#



#95
Naphthalene
Concen: 0.248 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081585.D
Acq: 27 Mar 2024 15:09

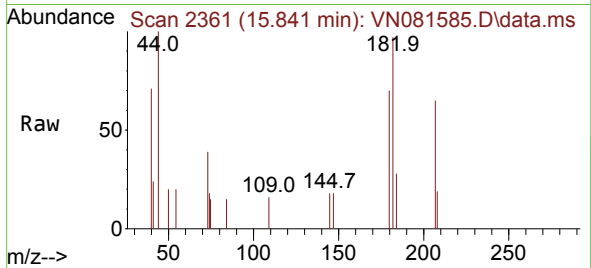
Tgt Ion:128 Resp: 4198
Ion Ratio Lower Upper
128 100
127 18.2 10.0 15.0#
129 7.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.260 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081585.D
 Acq: 27 Mar 2024 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159779ZHE#01



Tgt Ion:	180	Resp:	1367
Ion	Ratio	Lower	Upper
180	100		
182	107.4	46.5	139.3
145	32.5	17.8	53.4

