

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082903.D
 Acq On : 12 Jul 2024 16:41
 Operator : JC\MD
 Sample : PB162021TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 15 01:14:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	90538	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	179261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	190280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	74009	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	70481	55.534	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.060%	
35) Dibromofluoromethane	8.171	113	59749	51.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.880%	
50) Toluene-d8	10.571	98	225685	53.121	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	12.847	95	76032	49.821	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.640%	

Target Compounds				Qvalue		
3) Chloromethane	2.371	50	289	0.260	ug/l #	43
5) Bromomethane	2.977	94	618	0.734	ug/l #	66
10) Methyl Iodide	4.600	142	297	0.305	ug/l #	38
16) Acetone	4.430	43	17144	38.367	ug/l	99
17) Carbon Disulfide	4.706	76	2221	0.804	ug/l #	75
18) Methyl Acetate	5.036	43	539	0.456	ug/l #	56
20) Methylene Chloride	5.277	84	6903	6.397	ug/l #	73
25) 2-Butanone	7.494	43	1434	2.125	ug/l #	53
31) Cyclohexane	8.218	56	2329	1.404	ug/l #	44
36) 1,1-Dichloropropene	8.224	75	8241	5.196	ug/l #	48
37) Ethyl Acetate	7.571	43	1951	1.208	ug/l #	72
38) Carbon Tetrachloride	8.230	117	10127	5.303	ug/l #	18
42) 1,2-Dichloroethane	8.682	62	564	0.321	ug/l #	78
43) Isopropyl Acetate	8.688	43	137454	44.842	ug/l #	87
45) 1,2-Dichloropropane	9.741	63	950	0.834	ug/l #	44
48) Methyl methacrylate	9.741	41	81611	64.462	ug/l #	51
51) 4-Methyl-2-Pentanone	10.447	43	4138	2.585	ug/l	97
53) t-1,3-Dichloropropene	10.729	75	433	0.229	ug/l #	43
54) cis-1,3-Dichloropropene	10.359	75	32863	16.439	ug/l #	60
56) Ethyl methacrylate	10.982	69	1078	0.618	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4438	2.237	ug/l #	43
59) 2-Hexanone	11.200	43	55916	46.985	ug/l #	59
68) m/p-Xylenes	12.070	106	655	0.253	ug/l	95
71) Bromoform	12.853	173	861	0.755	ug/l #	1
74) N-amyl acetate	12.494	43	924	0.415	ug/l #	46
76) 1,2,3-Trichloropropane	12.847	75	41319	32.383	ug/l #	1
79) 2-Chlorotoluene	13.229	91	994	0.252	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.847	75	41319	63.687	ug/l #	6
82) 4-Chlorotoluene	13.229	91	994	0.255	ug/l	88
85) sec-Butylbenzene	13.612	105	1213	0.233	ug/l	88
86) p-Isopropyltoluene	13.723	119	1047	0.241	ug/l	85
87) 1,3-Dichlorobenzene	13.735	146	751	0.300	ug/l	97
88) 1,4-Dichlorobenzene	13.735	146	751	0.290	ug/l	97
89) n-Butylbenzene	14.059	91	1608	0.432	ug/l	96
91) 1,2-Dichlorobenzene	14.100	146	758	0.311	ug/l	66
93) 1,2,4-Trichlorobenzene	15.400	180	954	0.728	ug/l #	80

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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

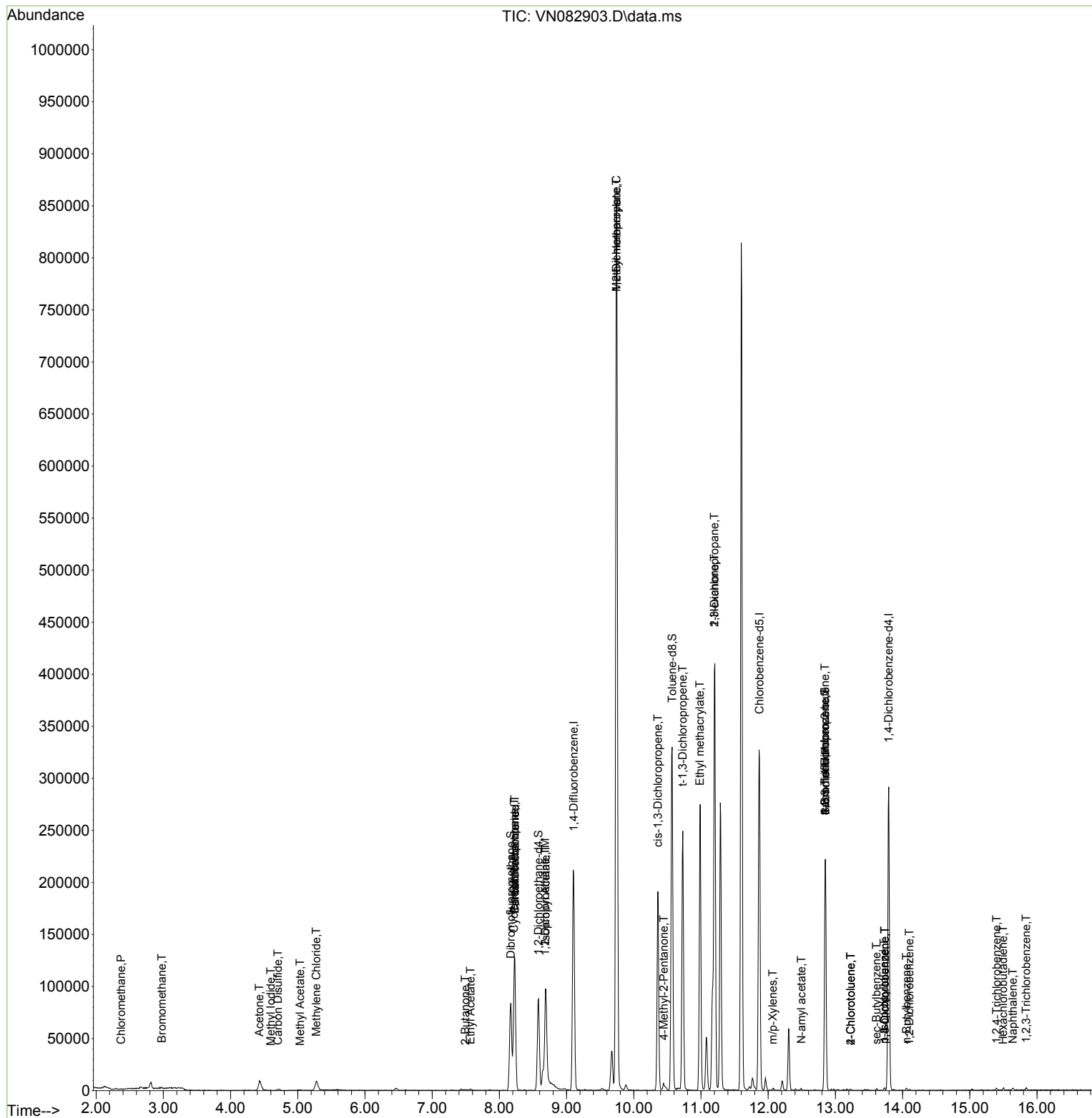
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.494	225	532	0.916	ug/l	92
95) Naphthalene	15.641	128	2815	0.627	ug/l #	81
96) 1,2,3-Trichlorobenzene	15.841	180	1087	0.807	ug/l	89

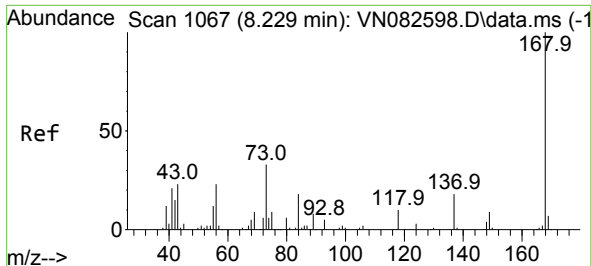
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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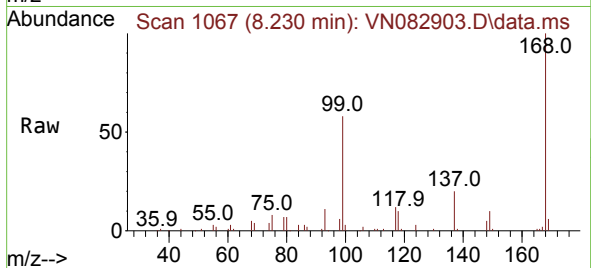
Quant Time: Jul 15 01:14:46 2024
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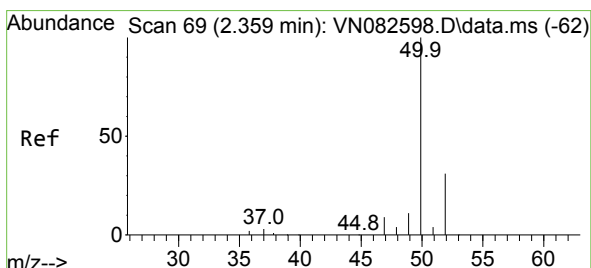
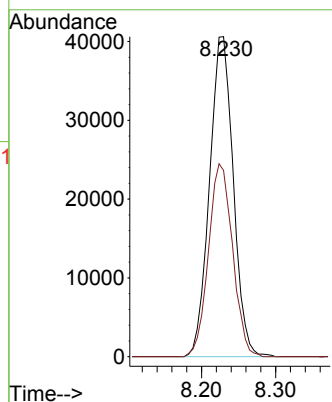
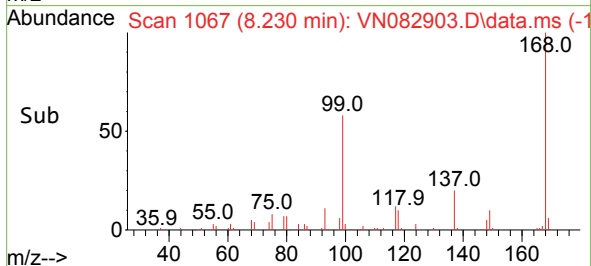


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :

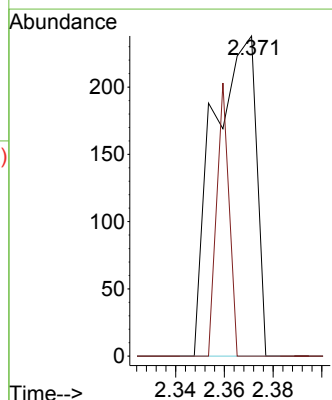
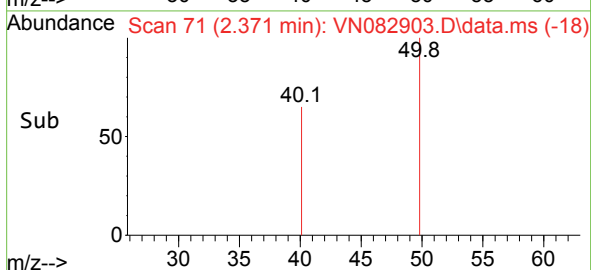
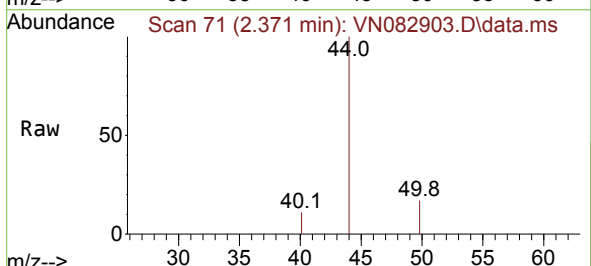


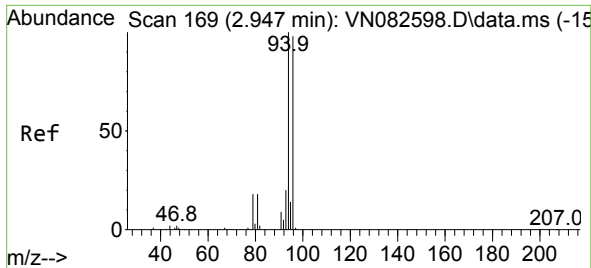
Tgt Ion:168 Resp: 90538
Ion Ratio Lower Upper
168 100
99 58.2 48.2 72.4



#3
Chloromethane
Concen: 0.260 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 50 Resp: 289
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

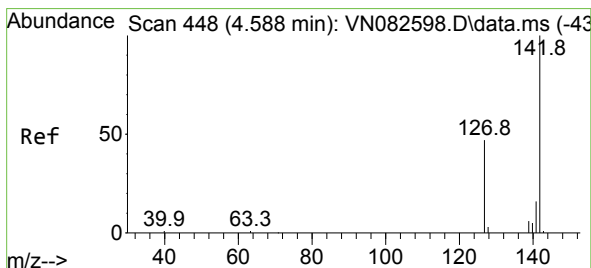
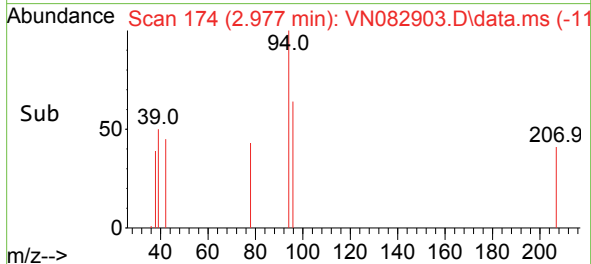
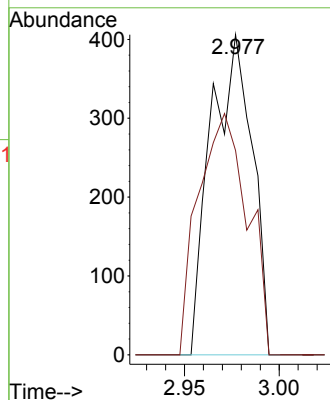
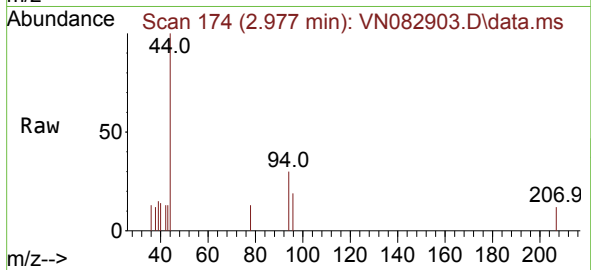




#5
Bromomethane
Concen: 0.734 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

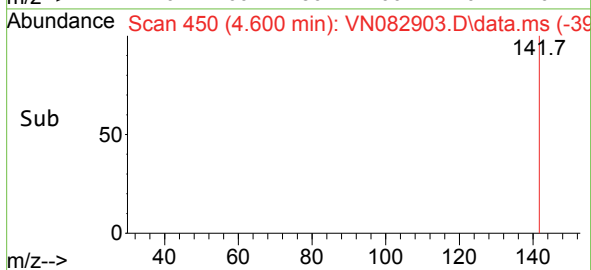
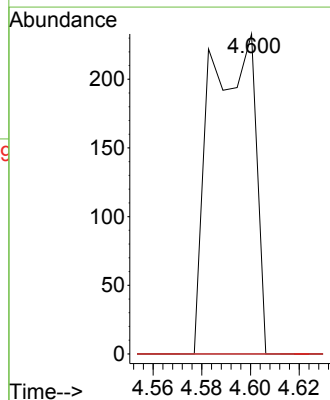
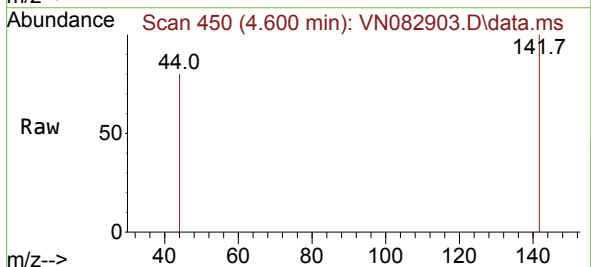
Instrument :
MSVOA_N
ClientSampleId :

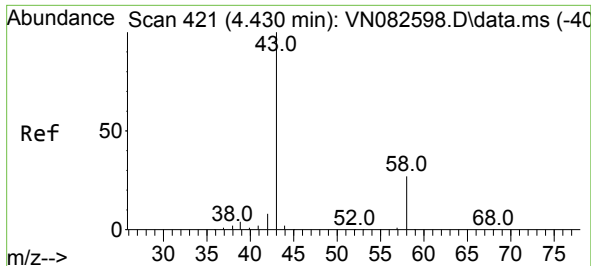
Tgt Ion: 94 Resp: 618
Ion Ratio Lower Upper
94 100
96 63.8 78.0 117.0#



#10
Methyl Iodide
Concen: 0.305 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

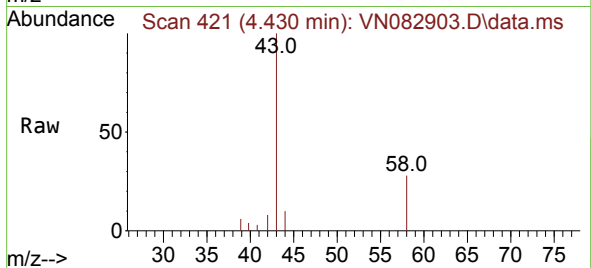
Tgt Ion:142 Resp: 297
Ion Ratio Lower Upper
142 100
127 0.0 37.5 56.3#
141 0.0 13.1 19.7#



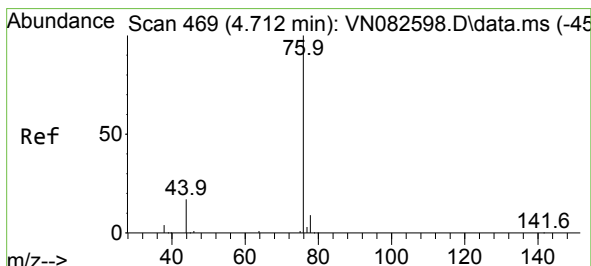
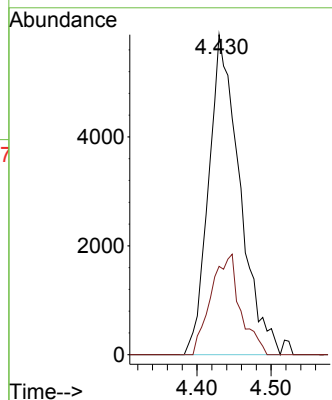
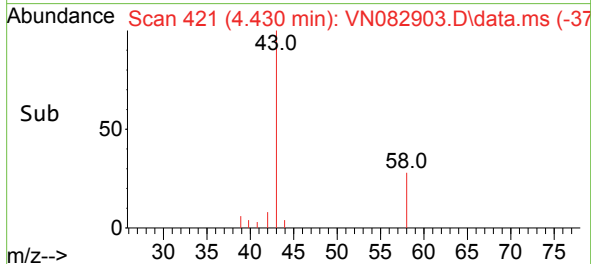


#16
Acetone
Concen: 38.367 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :

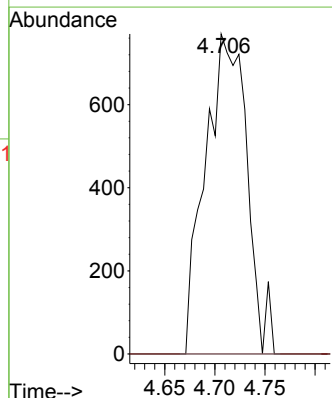
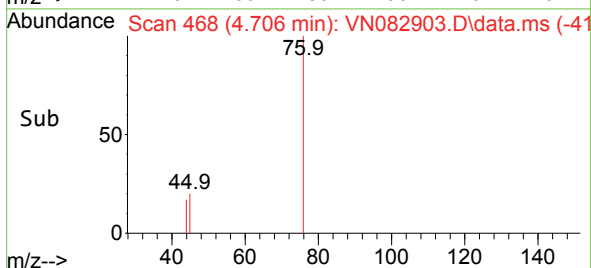
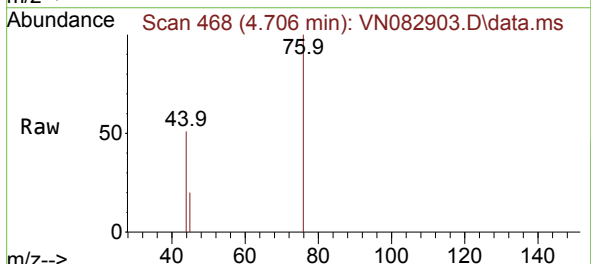


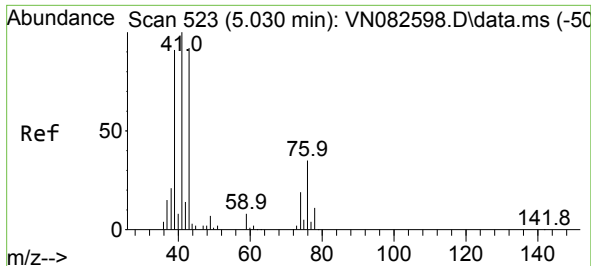
Tgt Ion: 43 Resp: 17144
Ion Ratio Lower Upper
43 100
58 27.6 21.8 32.6



#17
Carbon Disulfide
Concen: 0.804 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

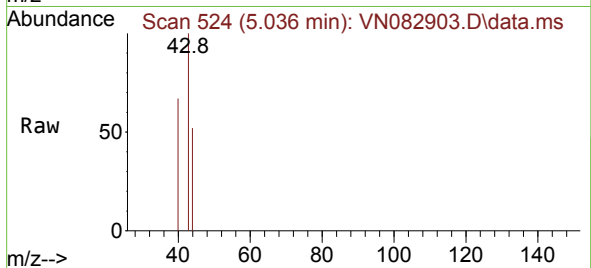
Tgt Ion: 76 Resp: 2221
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



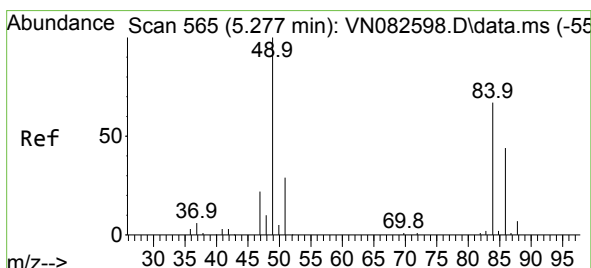
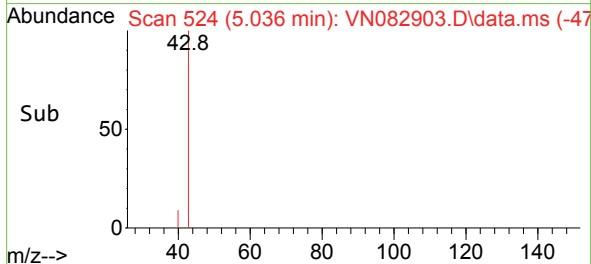
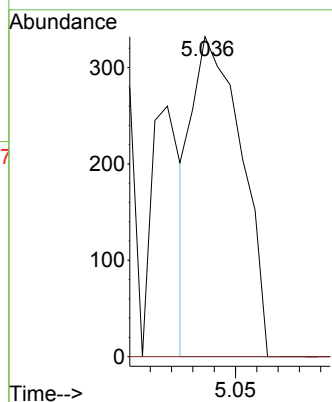


#18
Methyl Acetate
Concen: 0.456 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :

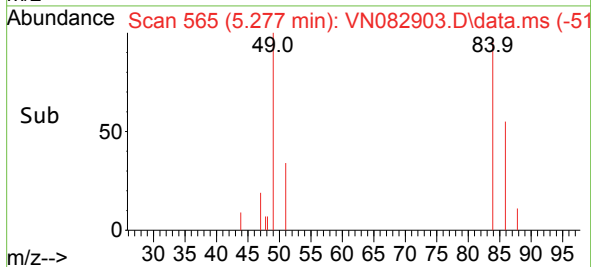
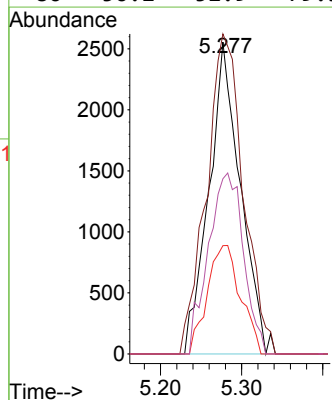
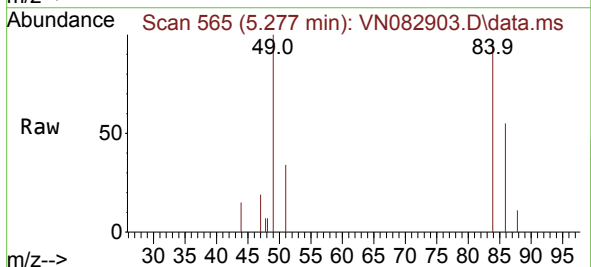


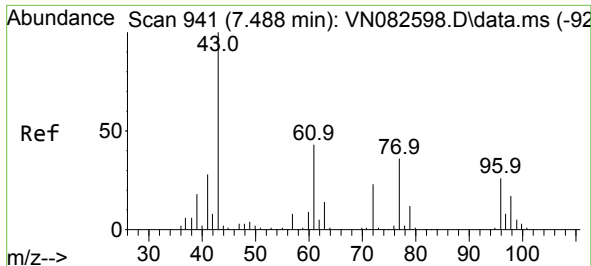
Tgt Ion: 43 Resp: 539
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5#



#20
Methylene Chloride
Concen: 6.397 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 84 Resp: 6903
Ion Ratio Lower Upper
84 100
49 102.6 119.6 179.4#
51 34.8 34.8 52.2#
86 56.2 52.9 79.3

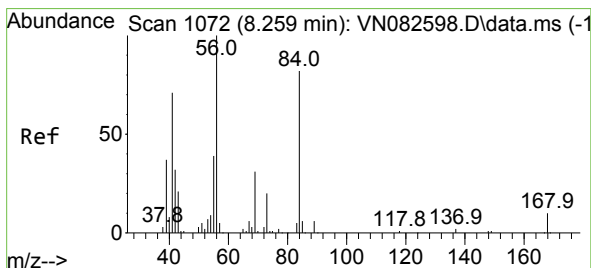
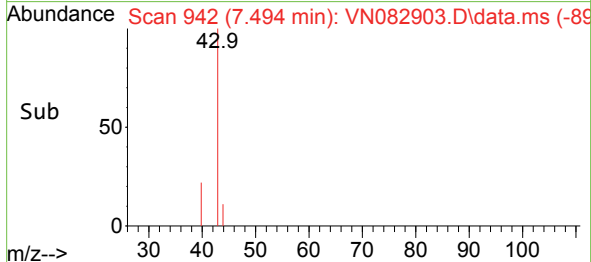
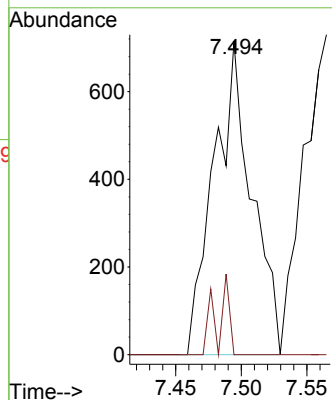
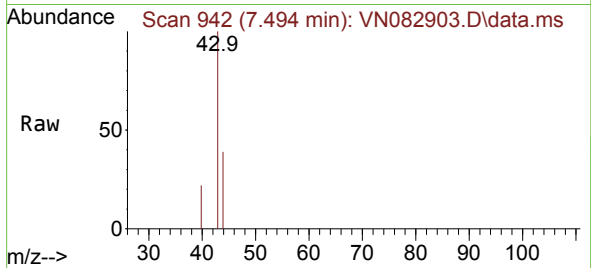




#25
2-Butanone
Concen: 2.125 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

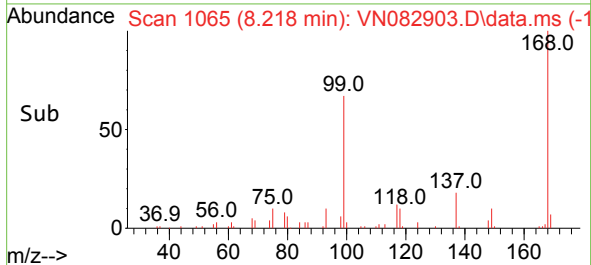
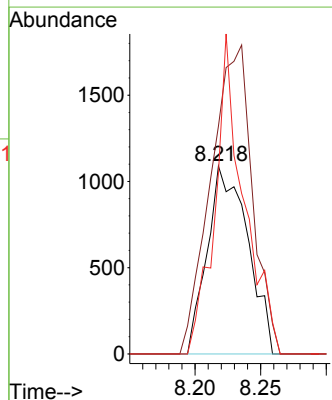
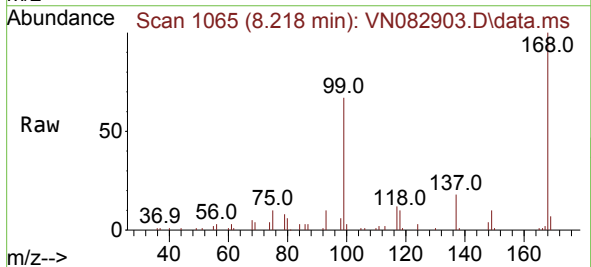
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ClientSampleId :

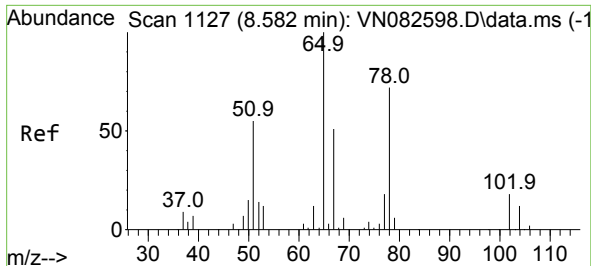
Tgt Ion: 43 Resp: 1434
Ion Ratio Lower Upper
43 100
72 0.0 18.2 27.2#



#31
Cyclohexane
Concen: 1.404 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 56 Resp: 2329
Ion Ratio Lower Upper
56 100
69 121.2 24.5 36.7#
84 96.1 66.0 99.0





#33

1,2-Dichloroethane-d4

Concen: 55.534 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

Instrument :

MSVOA_N

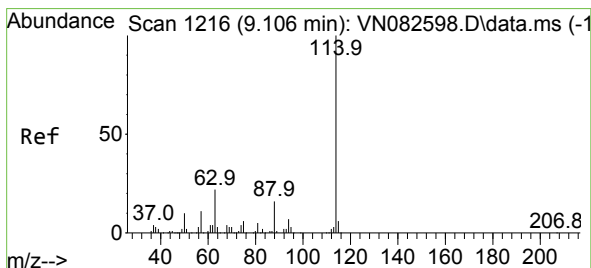
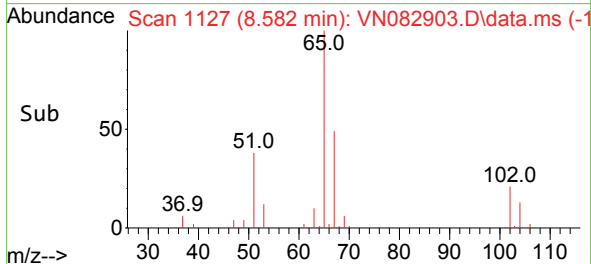
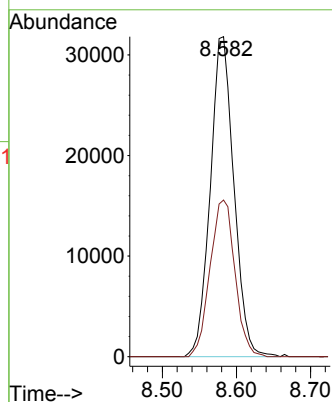
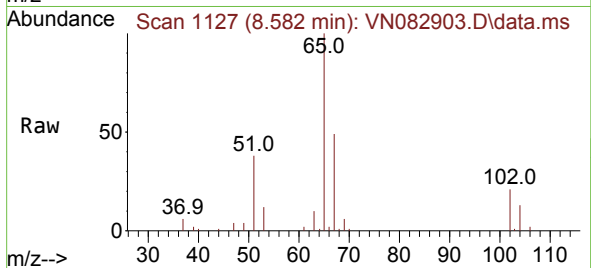
ClientSampleId :

Tgt Ion: 65 Resp: 70481

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

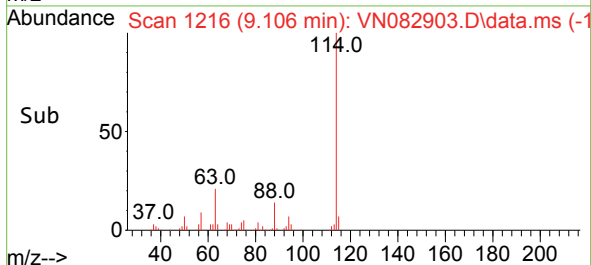
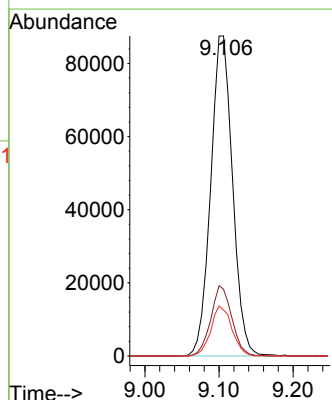
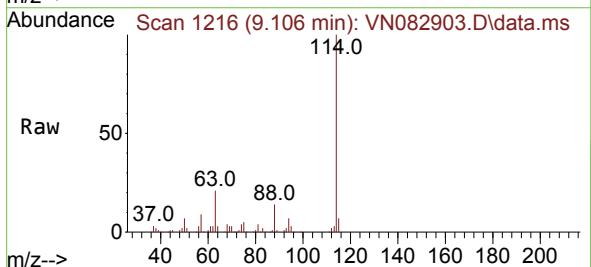
Tgt Ion: 114 Resp: 179261

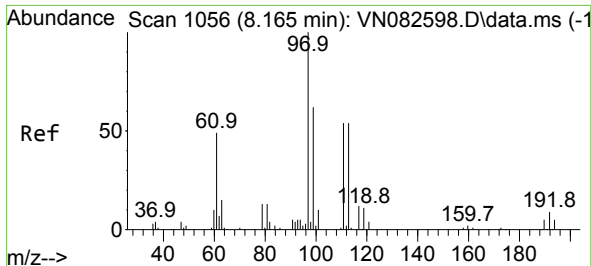
Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

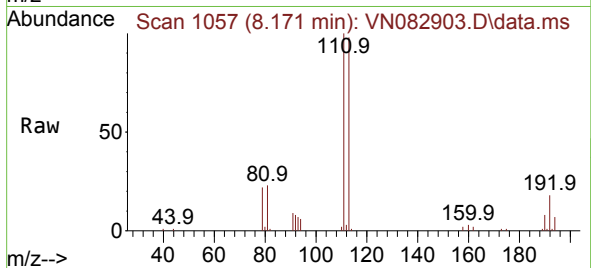
88 14.4 0.0 31.4



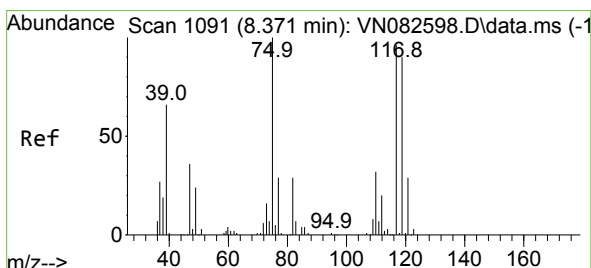
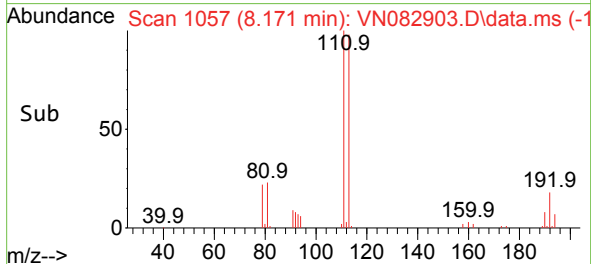
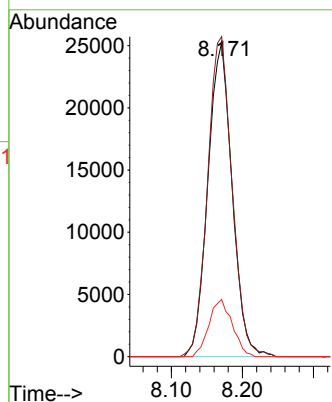


#35
Dibromofluoromethane
Concen: 51.943 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :

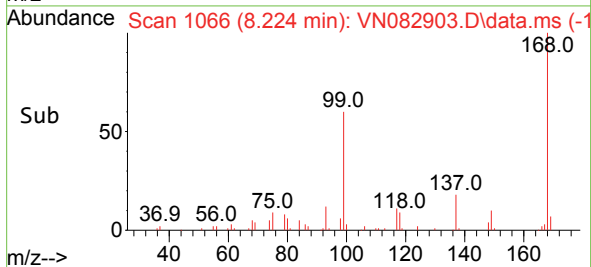
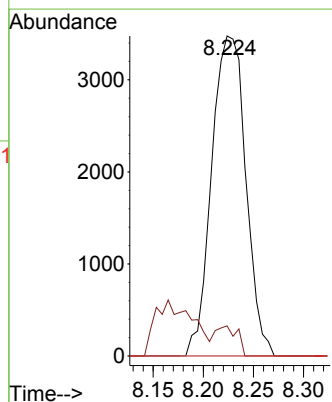
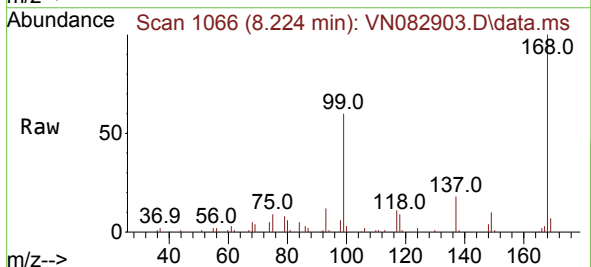


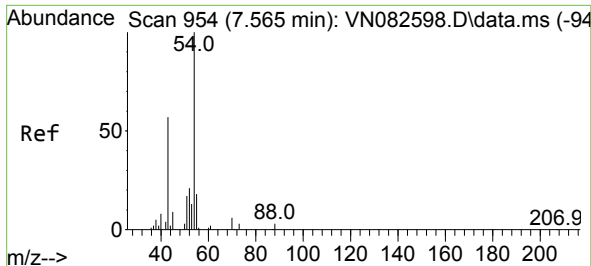
Tgt Ion:113 Resp: 59749
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.6 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.196 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 75 Resp: 8241
Ion Ratio Lower Upper
75 100
110 6.1 16.3 48.9#
77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.208 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

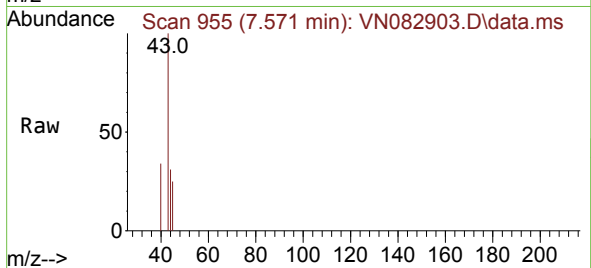
Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :



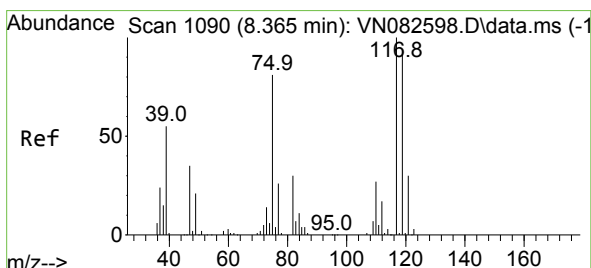
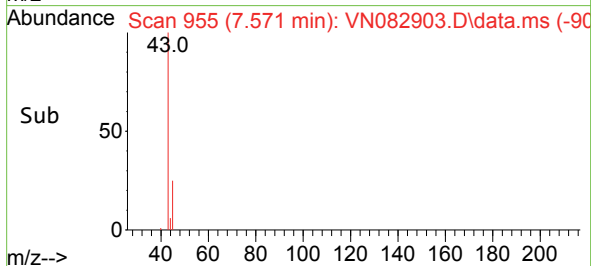
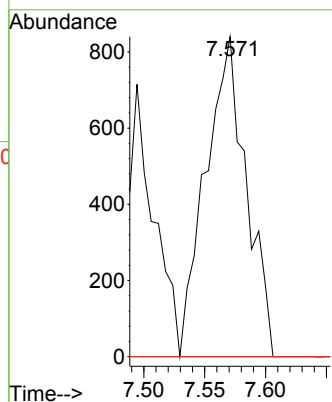
Tgt Ion: 43 Resp: 1951

Ion Ratio Lower Upper

43 100

61 0.0 9.3 13.9#

70 0.0 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 5.303 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

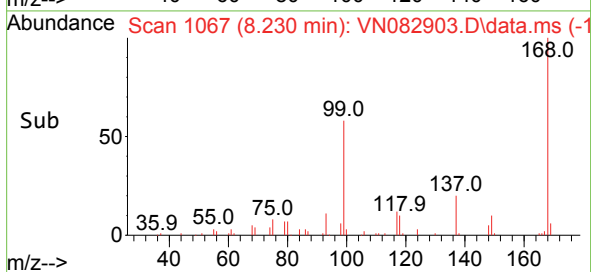
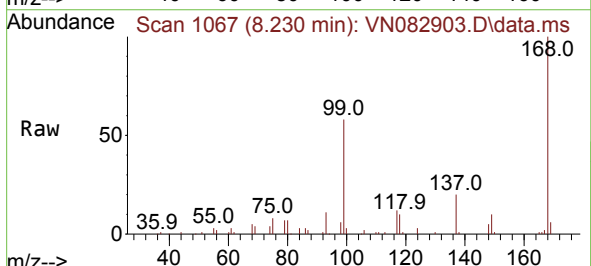
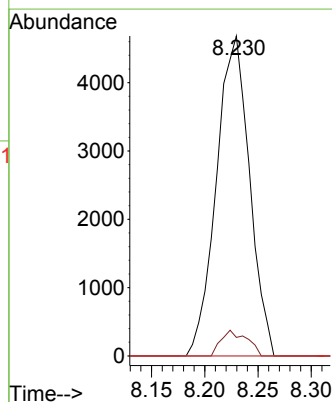
Tgt Ion: 117 Resp: 10127

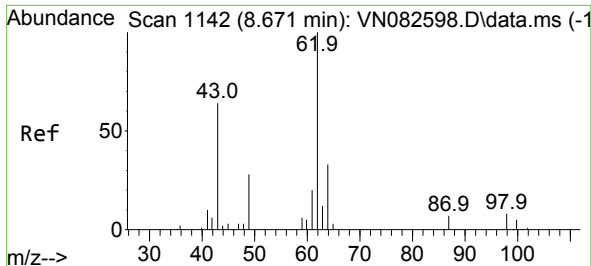
Ion Ratio Lower Upper

117 100

119 5.8 74.9 112.3#

121 0.0 24.3 36.5#





#42

1,2-Dichloroethane

Concen: 0.321 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.011 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

Instrument :

MSVOA_N

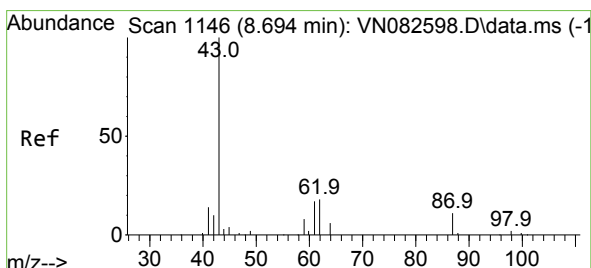
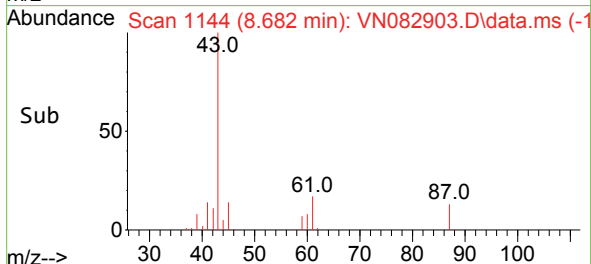
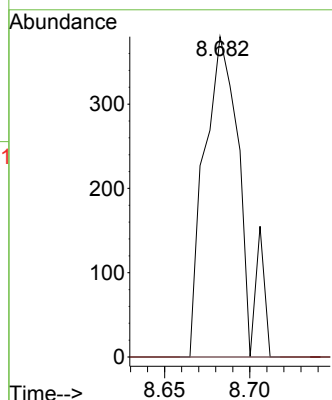
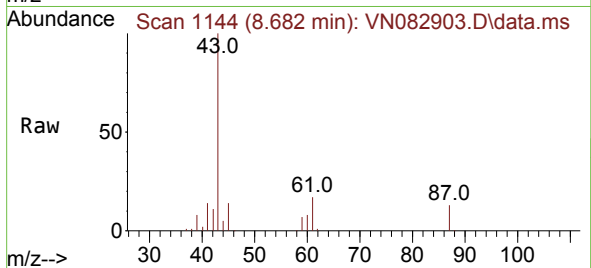
ClientSampleId :

Tgt Ion: 62 Resp: 564

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.8



#43

Isopropyl Acetate

Concen: 44.842 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

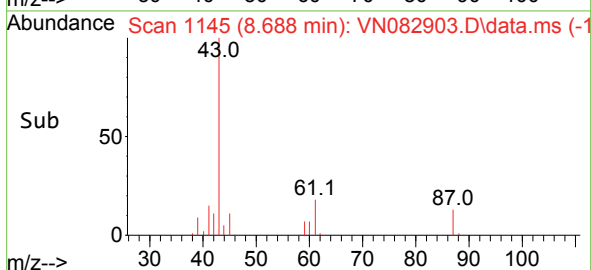
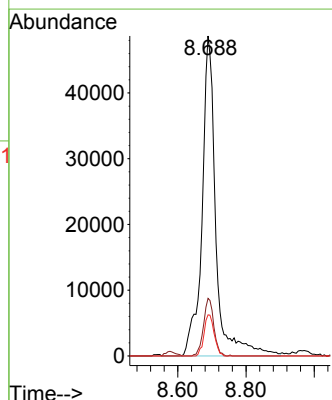
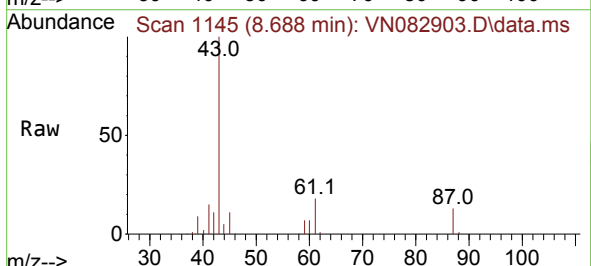
Tgt Ion: 43 Resp: 137454

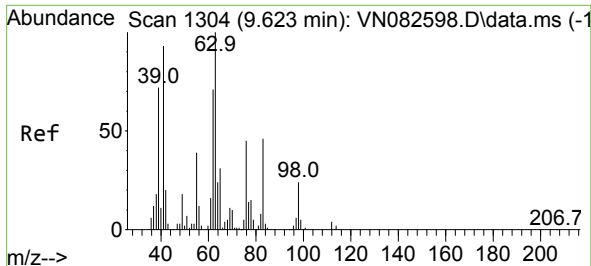
Ion Ratio Lower Upper

43 100

61 13.4 17.8 26.6#

87 9.5 8.2 12.2





#45

1,2-Dichloropropane

Concen: 0.834 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.118 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

Instrument :

MSVOA_N

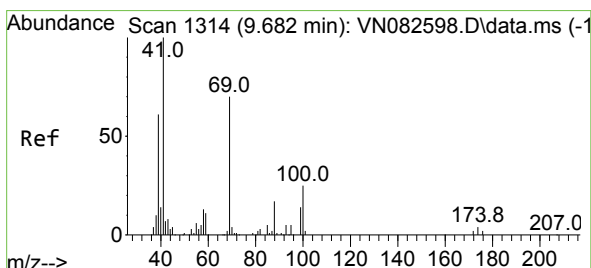
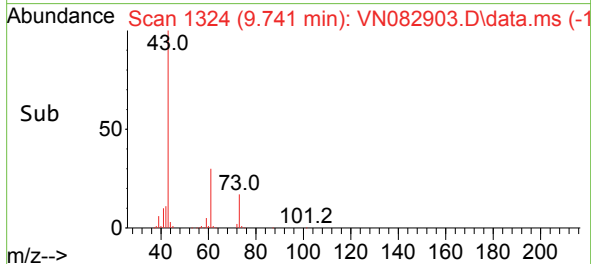
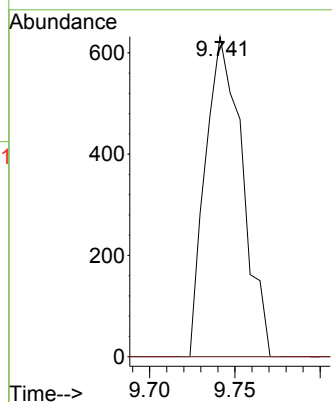
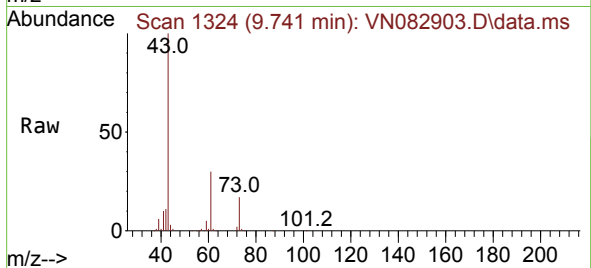
ClientSampleId :

Tgt Ion: 63 Resp: 950

Ion Ratio Lower Upper

63 100

65 0.0 24.4 36.6#



#48

Methyl methacrylate

Concen: 64.462 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.059 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

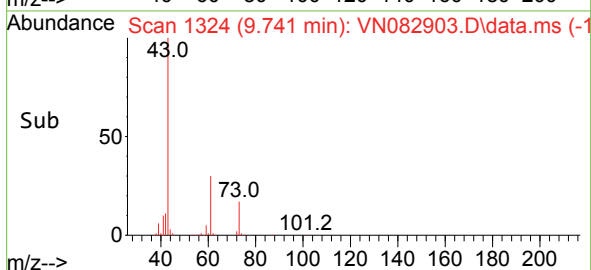
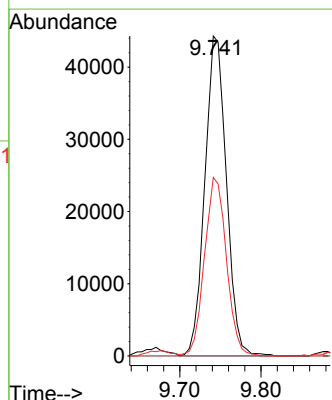
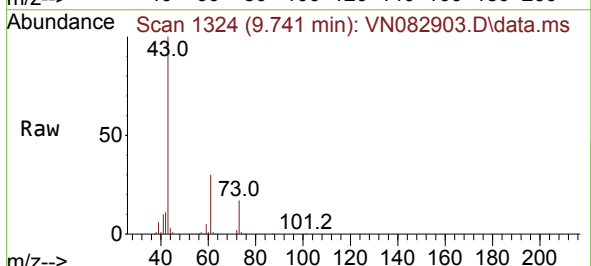
Tgt Ion: 41 Resp: 81611

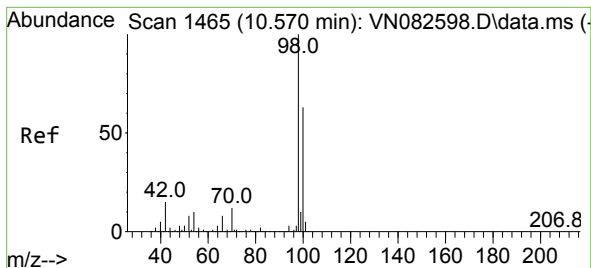
Ion Ratio Lower Upper

41 100

69 0.0 56.3 84.5#

39 56.9 50.3 75.5

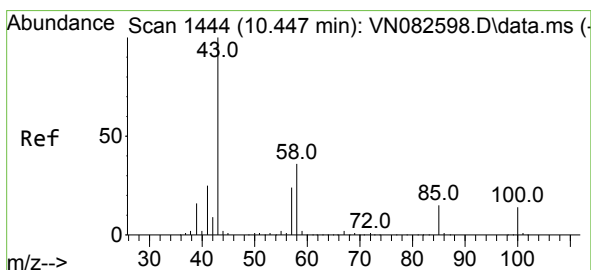
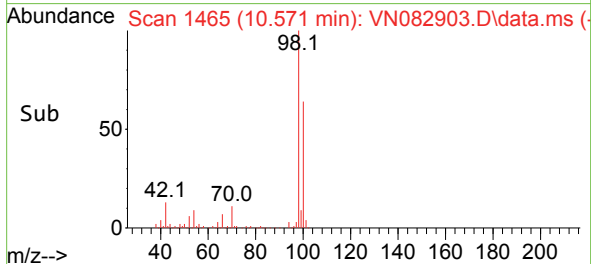
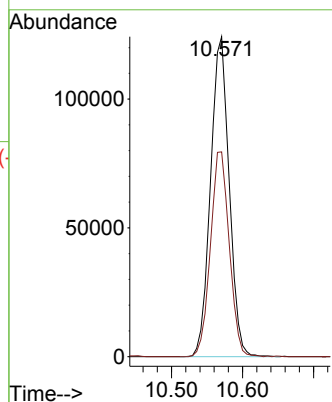
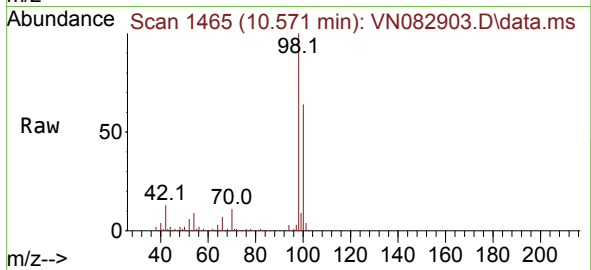




#50
Toluene-d8
Concen: 53.121 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

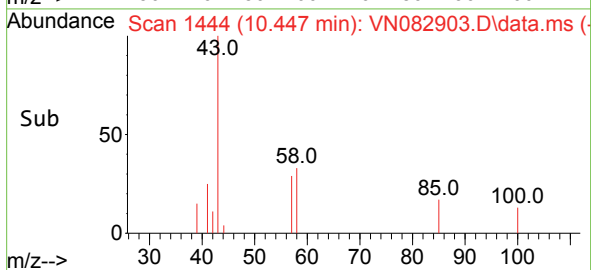
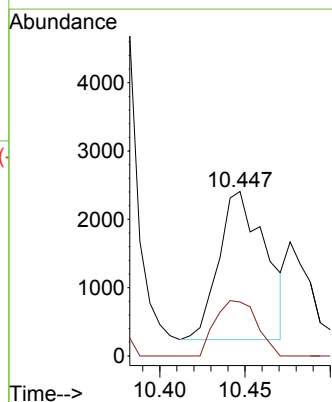
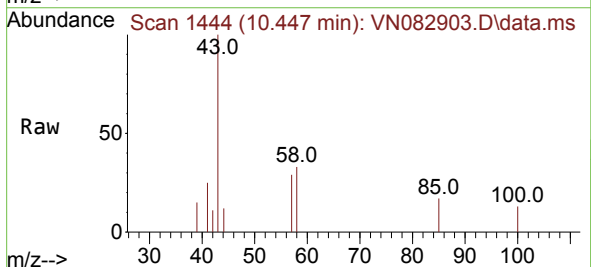
Instrument :
MSVOA_N
ClientSampleId :

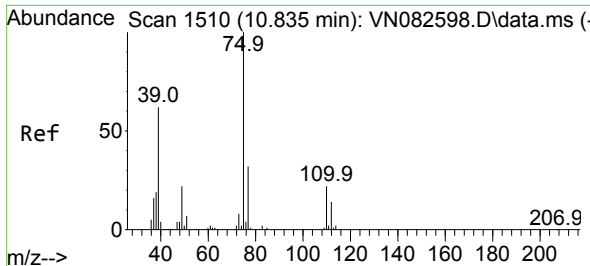
Tgt Ion: 98 Resp: 225685
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 2.585 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

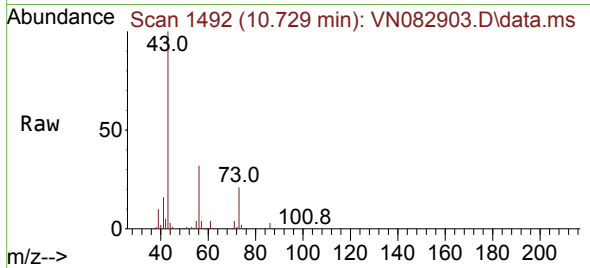
Tgt Ion: 43 Resp: 4138
Ion Ratio Lower Upper
43 100
58 33.3 28.2 42.4



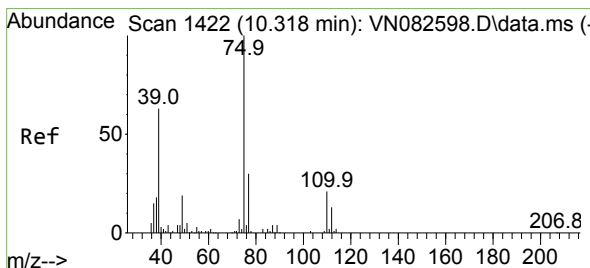
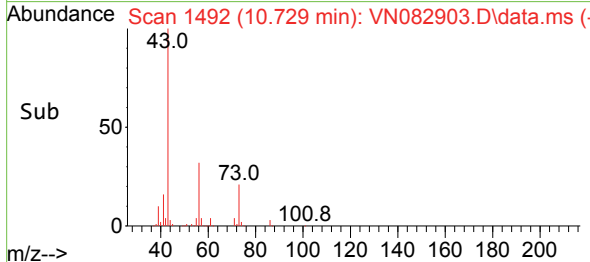
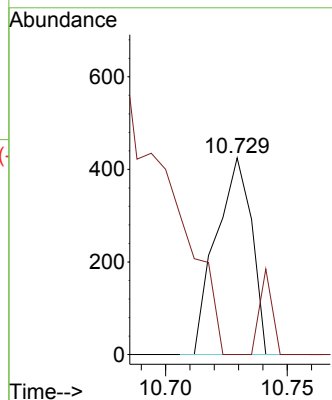


#53
 t-1,3-Dichloropropene
 Concen: 0.229 ug/l
 RT: 10.729 min Scan# 1492
 Delta R.T. -0.106 min
 Lab File: VN082903.D
 Acq: 12 Jul 2024 16:41

Instrument :
 MSVOA_N
 ClientSampleId :

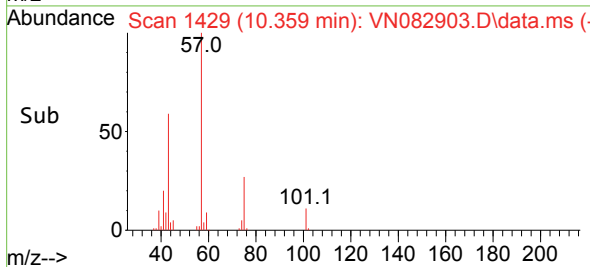
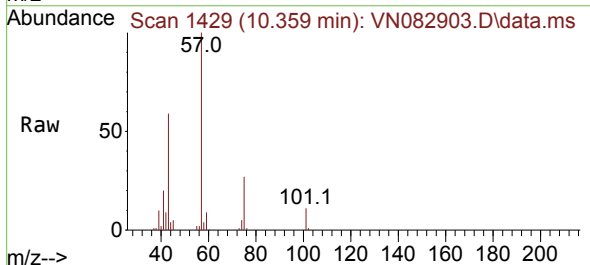
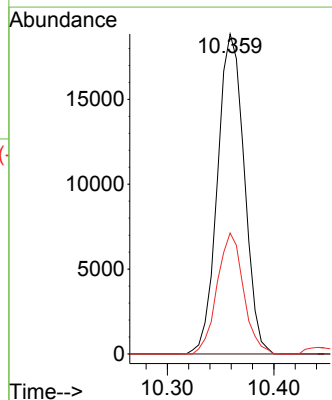


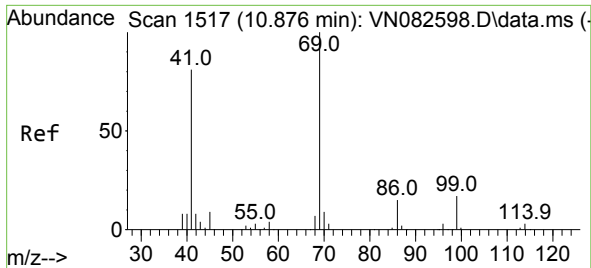
Tgt Ion: 75 Resp: 433
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 16.439 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN082903.D
 Acq: 12 Jul 2024 16:41

Tgt Ion: 75 Resp: 32863
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.3 36.5#
 39 37.8 50.5 75.7#

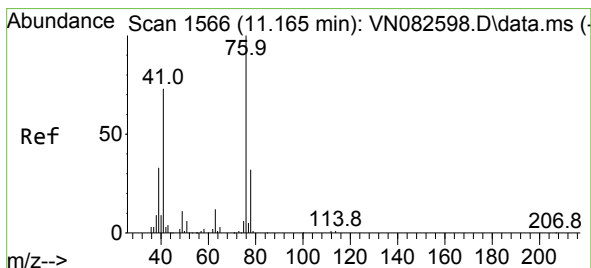
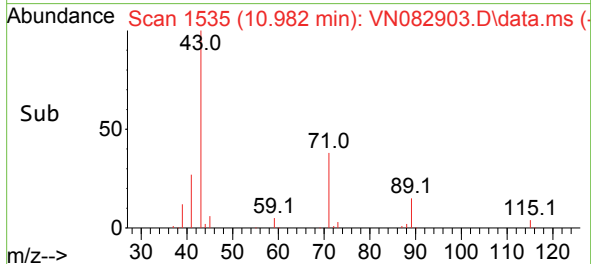
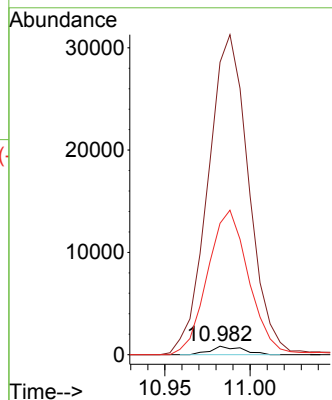
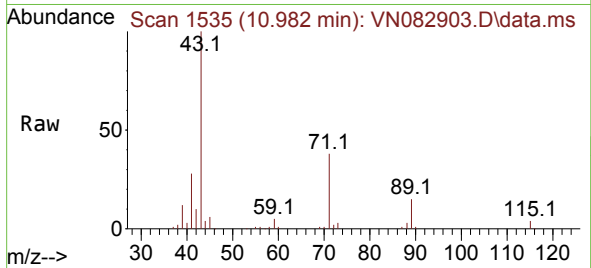




#56
Ethyl methacrylate
Concen: 0.618 ug/l
RT: 10.982 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

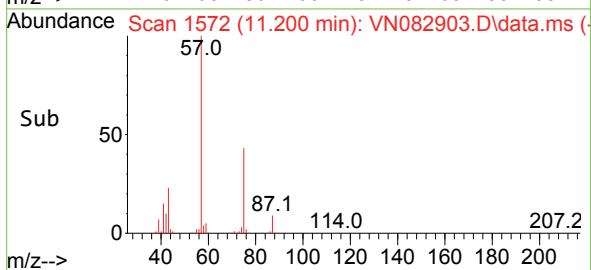
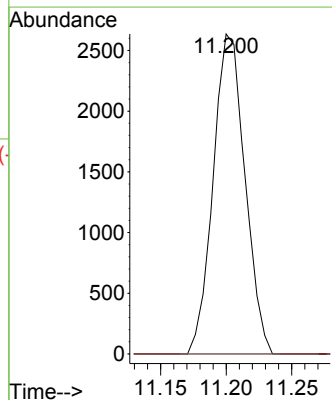
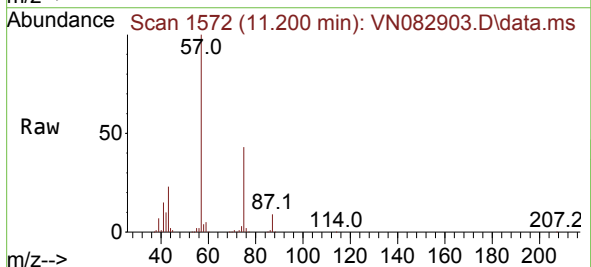
Instrument :
MSVOA_N
ClientSampleId :

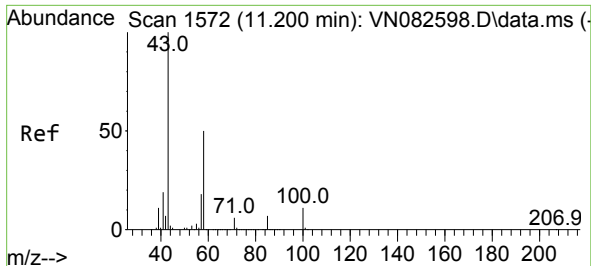
Tgt Ion: 69 Resp: 1078
Ion Ratio Lower Upper
69 100
41 4846.8 63.4 95.2#
39 2223.7 37.4 56.0#



#57
1,3-Dichloropropane
Concen: 2.237 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.035 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 76 Resp: 4438
Ion Ratio Lower Upper
76 100
78 0.0 25.6 38.4#

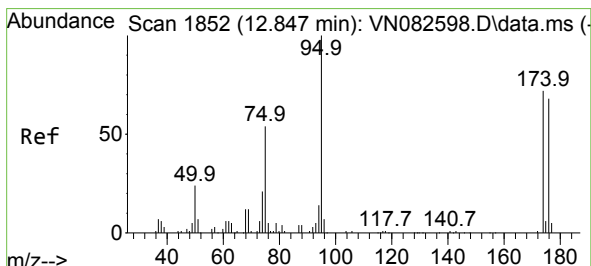
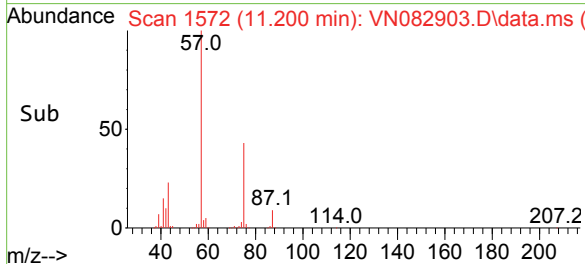
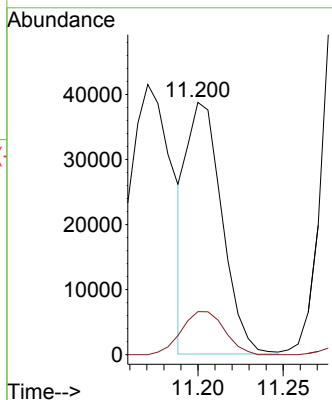
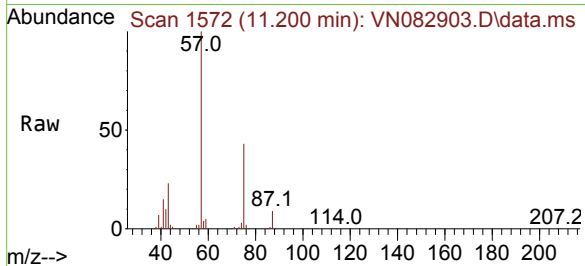




#59
2-Hexanone
Concen: 46.985 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

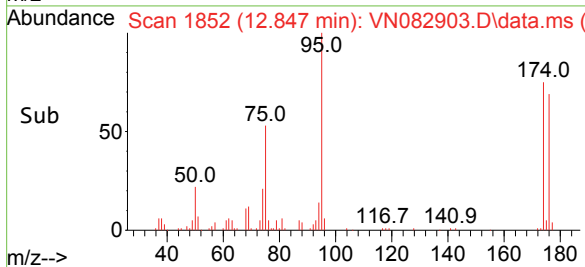
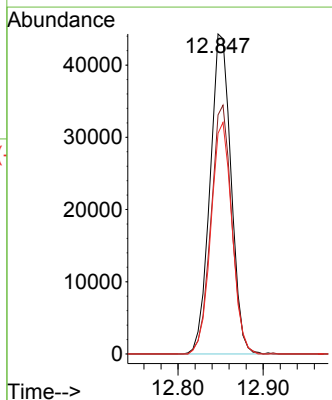
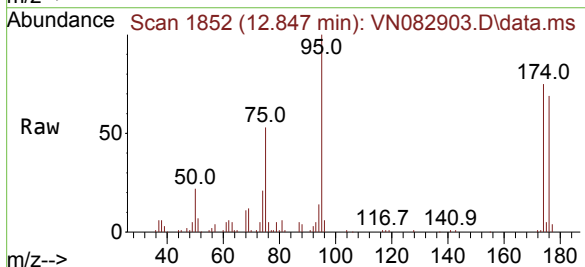
Instrument :
MSVOA_N
ClientSampleId :

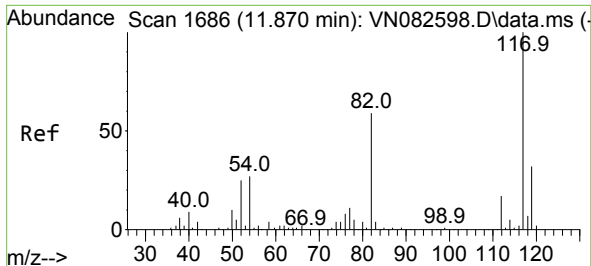
Tgt Ion: 43 Resp: 55916
Ion Ratio Lower Upper
43 100
58 20.9 24.6 73.8#



#62
4-Bromofluorobenzene
Concen: 49.821 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 95 Resp: 76032
Ion Ratio Lower Upper
95 100
174 77.0 0.0 159.2
176 72.6 0.0 147.6

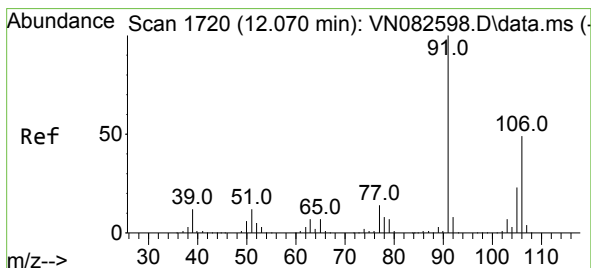
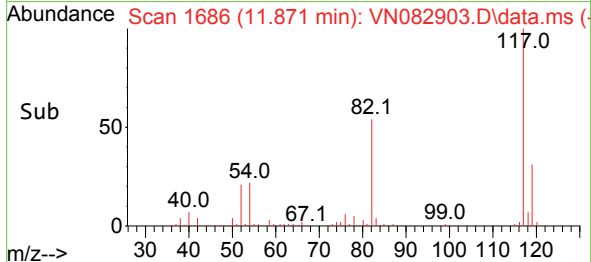
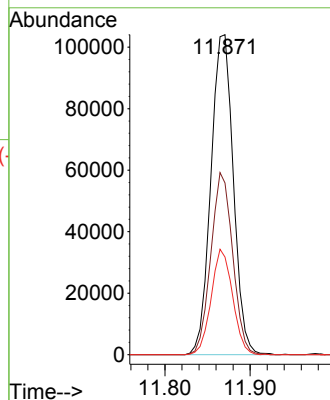
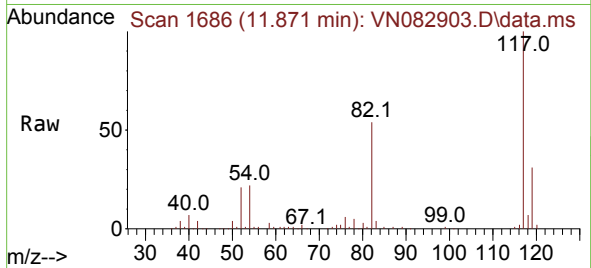




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

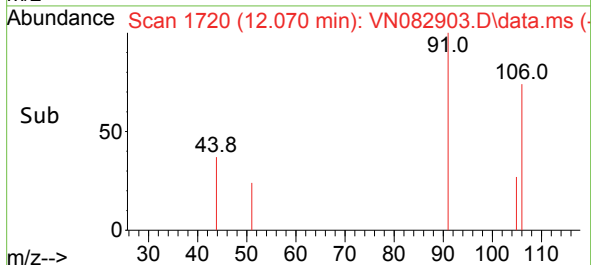
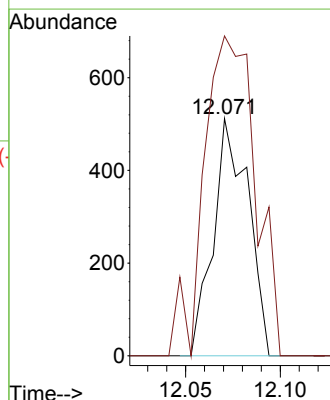
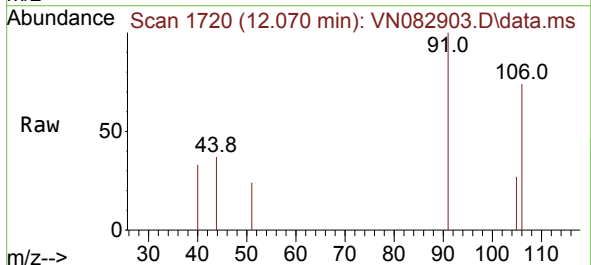
Instrument :
MSVOA_N
ClientSampleId :

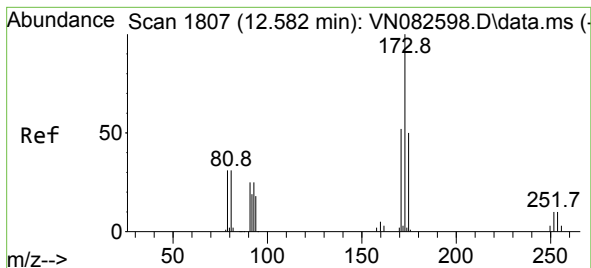
Tgt Ion:117 Resp: 190280
Ion Ratio Lower Upper
117 100
82 53.6 47.5 71.3
119 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 0.253 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion:106 Resp: 655
Ion Ratio Lower Upper
106 100
91 199.7 166.1 249.1





#71

Bromoform

Concen: 0.755 ug/l

RT: 12.853 min Scan# 1807

Delta R.T. 0.271 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :

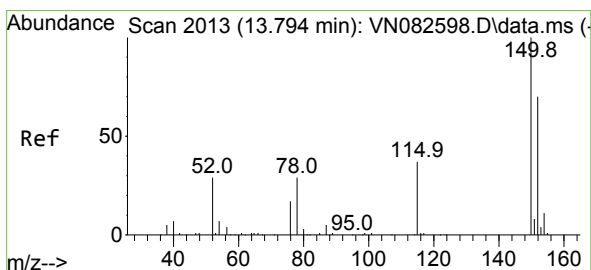
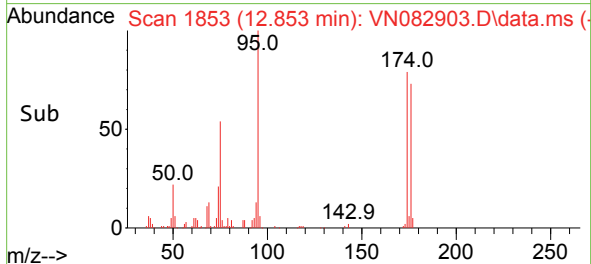
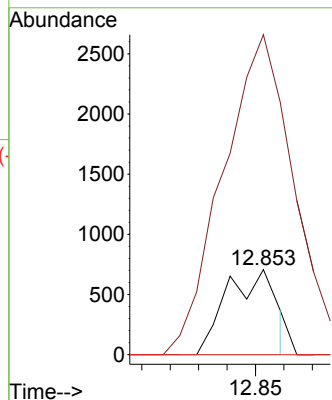
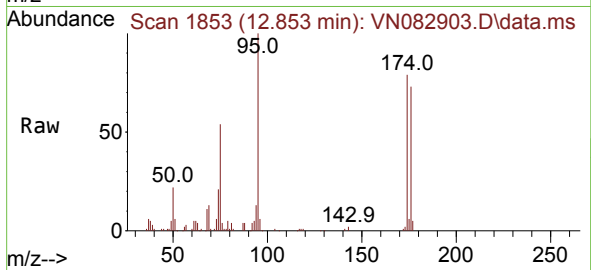
Tgt Ion:173 Resp: 861

Ion Ratio Lower Upper

173 100

175 439.6 24.0 72.0#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

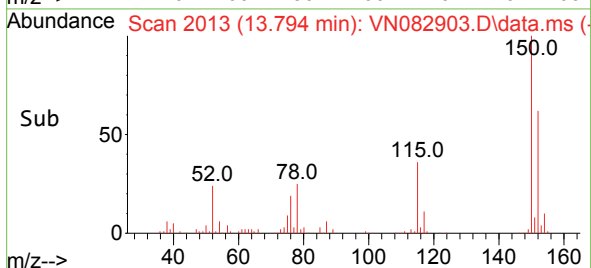
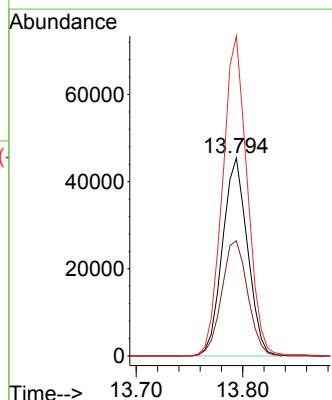
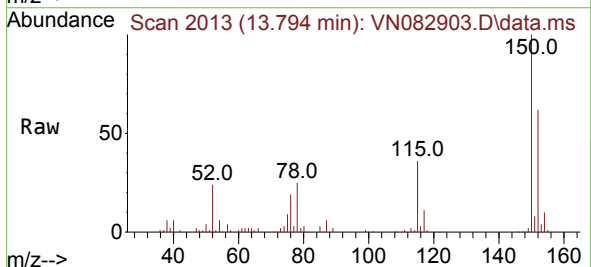
Tgt Ion:152 Resp: 74009

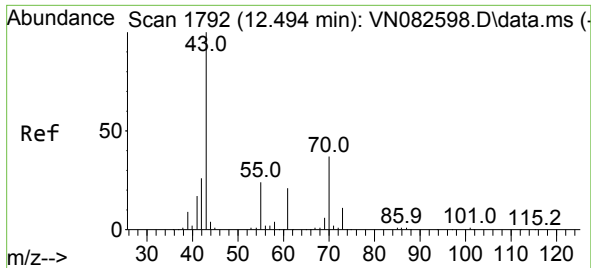
Ion Ratio Lower Upper

152 100

115 60.8 30.6 91.6

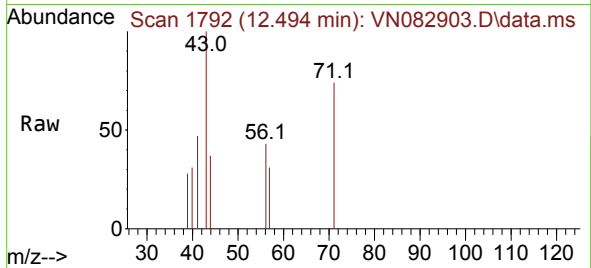
150 159.8 0.0 348.6



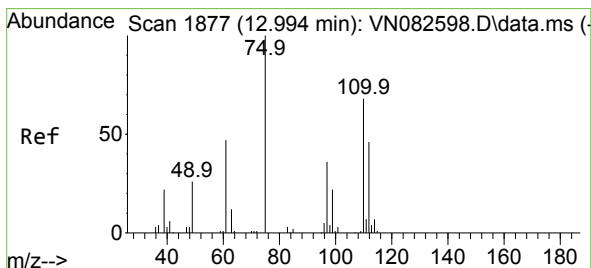
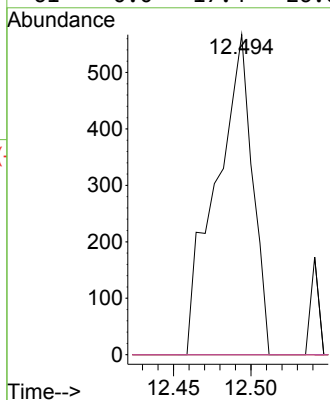
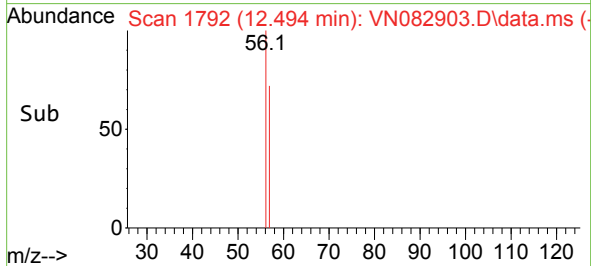


#74
N-amy1 acetate
Concen: 0.415 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :

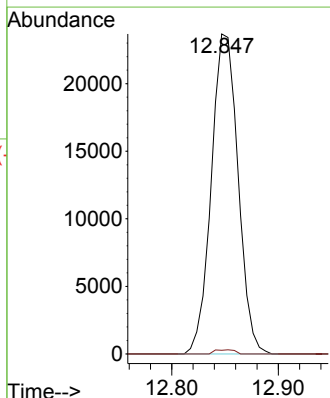
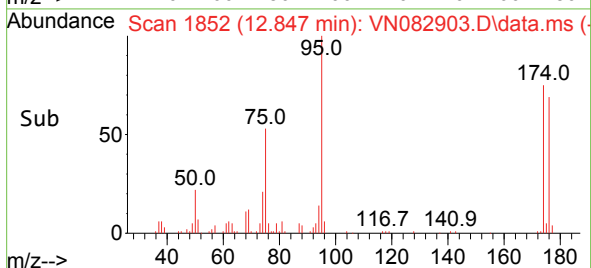
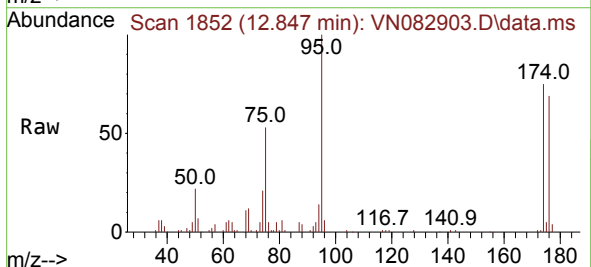


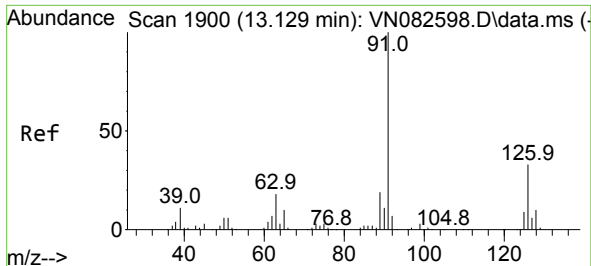
Tgt Ion: 43	Resp: 924
Ion Ratio	Lower Upper
43 100	
70 0.0	29.8 44.6#
55 0.0	18.7 28.1#
61 0.0	17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 32.383 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 75	Resp: 41319
Ion Ratio	Lower Upper
75 100	
77 1.0	110.9 332.6#

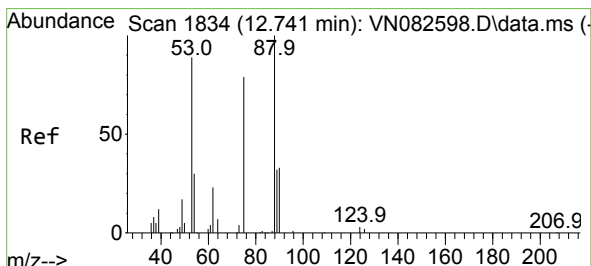
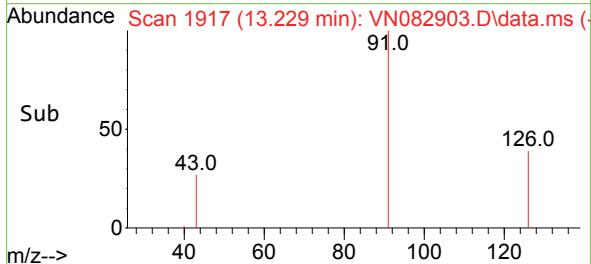
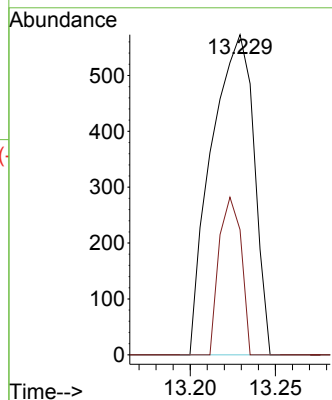
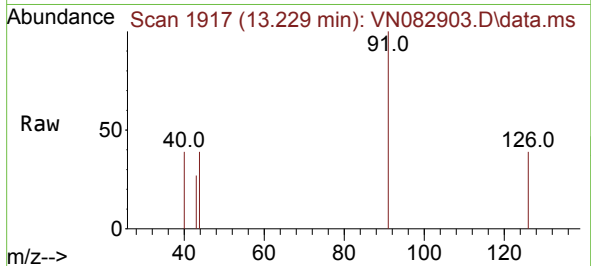




#79
2-Chlorotoluene
Concen: 0.252 ug/l
RT: 13.229 min Scan# 1900
Delta R.T. 0.100 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

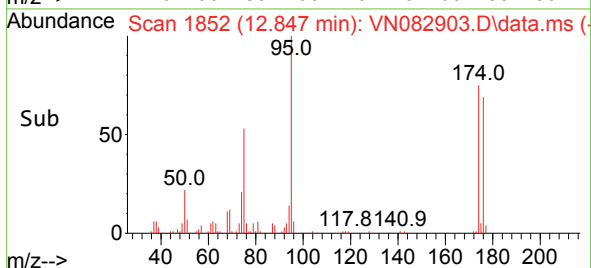
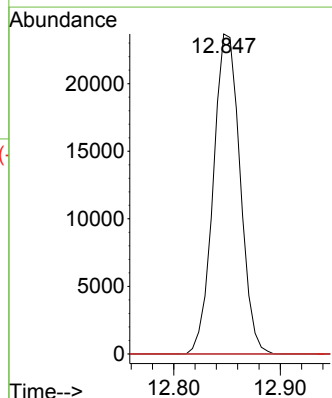
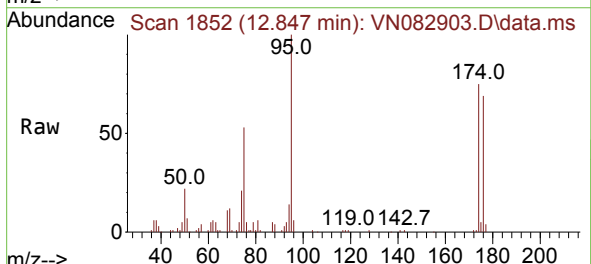
Instrument :
MSVOA_N
ClientSampleId :

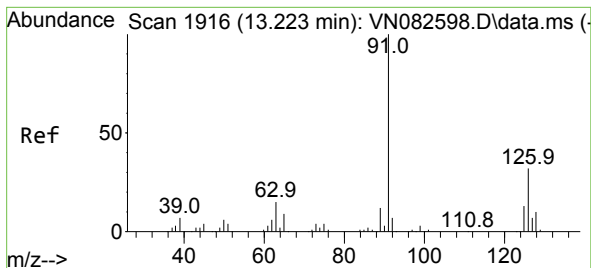
Tgt Ion: 91 Resp: 994
Ion Ratio Lower Upper
91 100
126 25.6 16.2 48.6



#81
trans-1,4-Dichloro-2-butene
Concen: 63.687 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.106 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 75 Resp: 41319
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

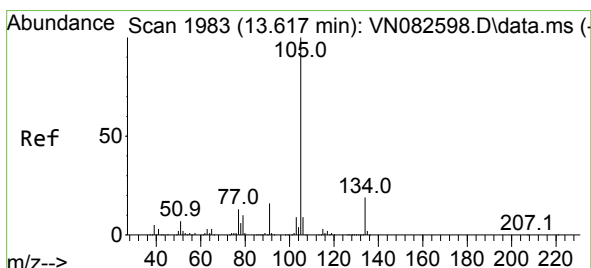
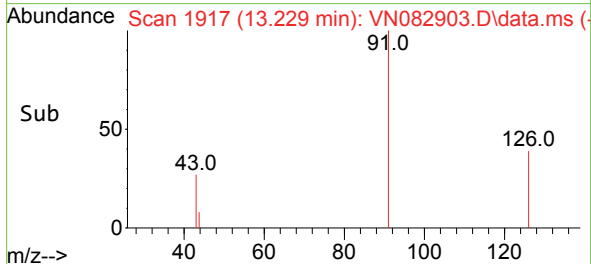
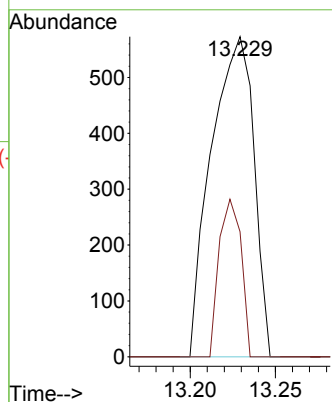
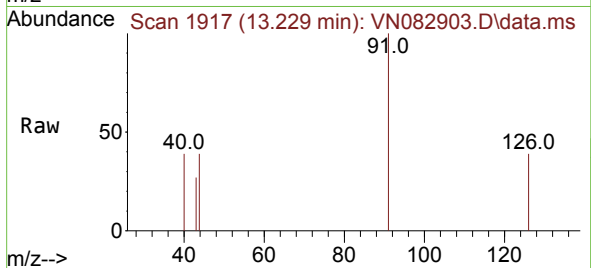




#82
4-Chlorotoluene
Concen: 0.255 ug/l
RT: 13.229 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

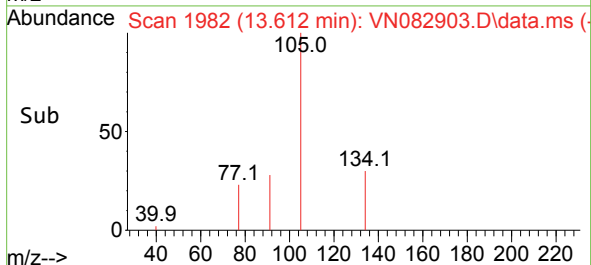
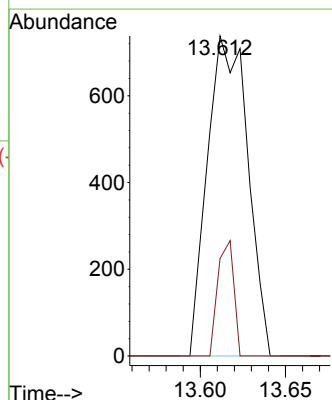
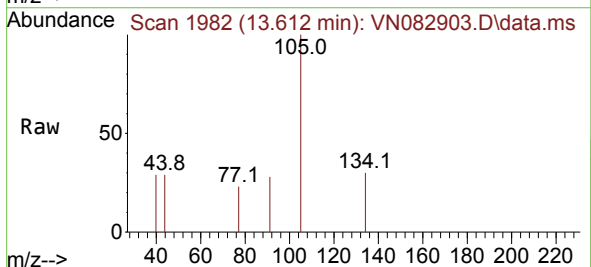
Instrument :
MSVOA_N
ClientSampleId :

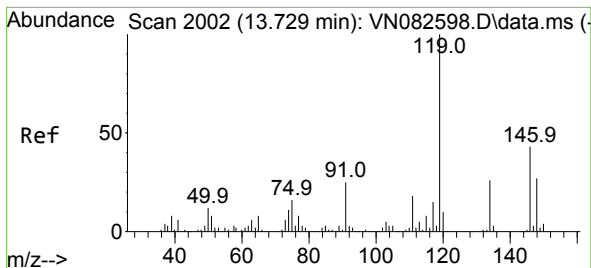
Tgt Ion: 91 Resp: 994
Ion Ratio Lower Upper
91 100
126 25.6 16.2 48.6



#85
sec-Butylbenzene
Concen: 0.233 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.005 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion: 105 Resp: 1213
Ion Ratio Lower Upper
105 100
134 14.3 9.8 29.3





#86

p-Isopropyltoluene

Concen: 0.241 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :

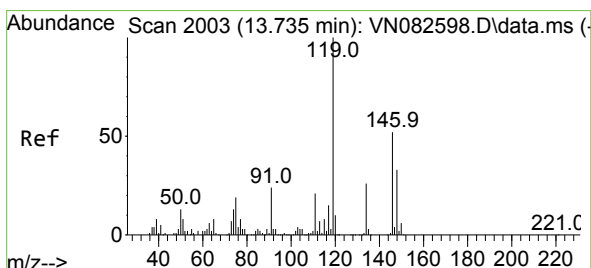
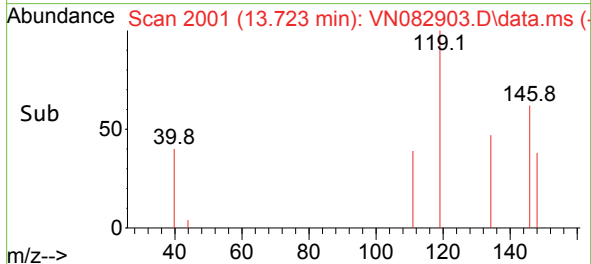
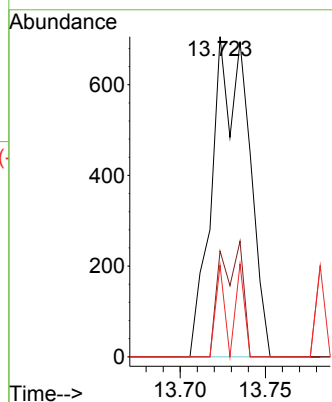
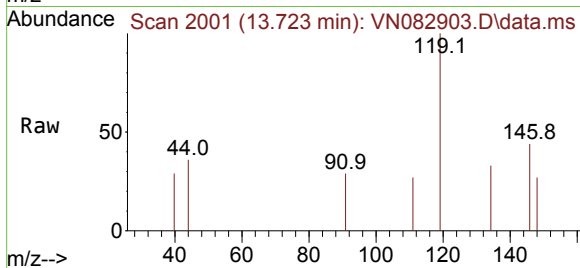
Tgt Ion:119 Resp: 1047

Ion Ratio Lower Upper

119 100

134 21.8 13.0 39.0

91 13.8 12.3 36.9



#87

1,3-Dichlorobenzene

Concen: 0.300 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

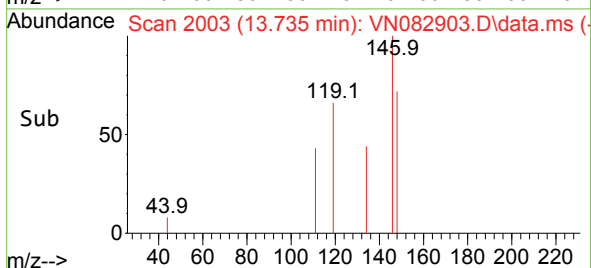
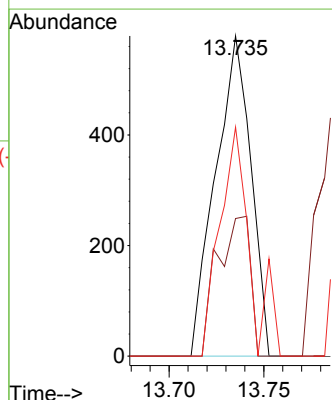
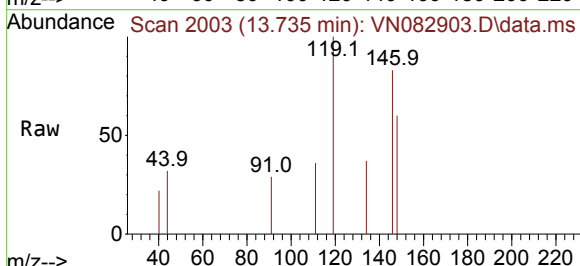
Tgt Ion:146 Resp: 751

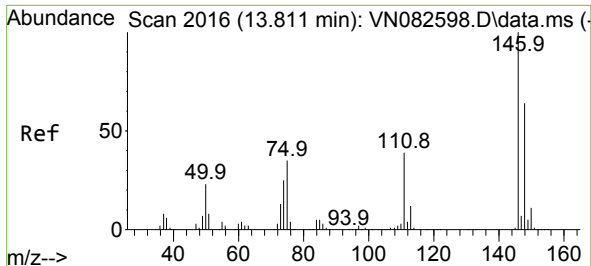
Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.9

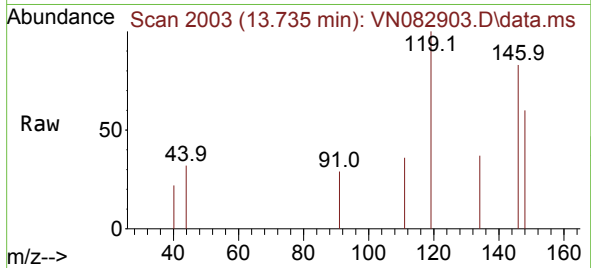
148 61.0 31.8 95.3



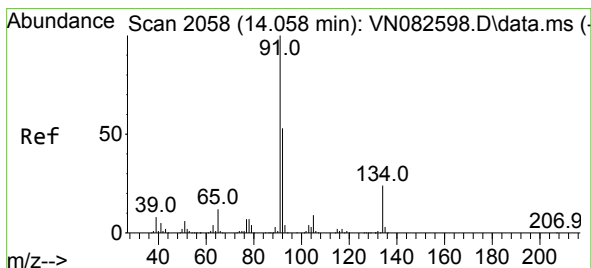
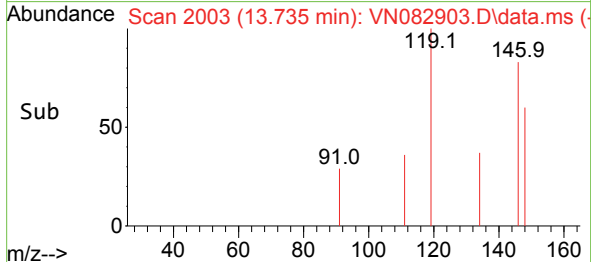
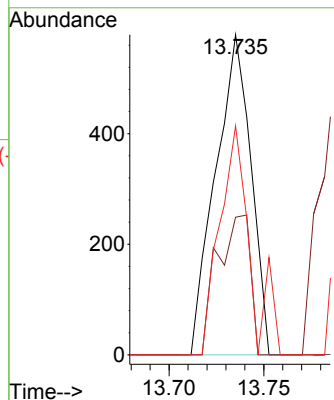


#88
1,4-Dichlorobenzene
Concen: 0.290 ug/l
RT: 13.735 min Scan# 2016
Delta R.T. -0.076 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :

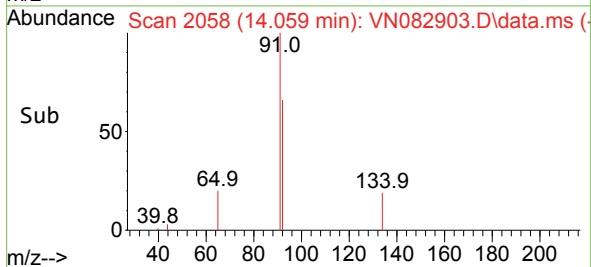
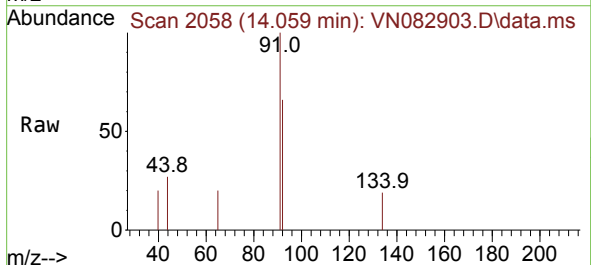
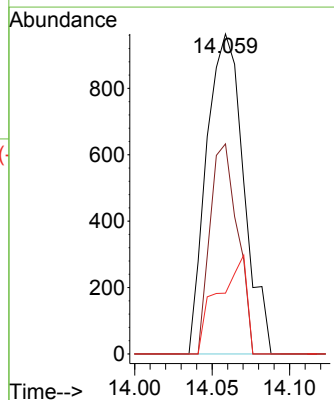


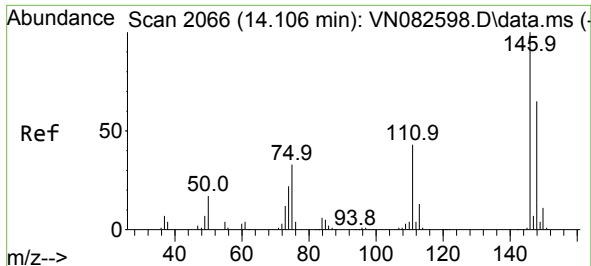
Tgt Ion:146 Resp: 751
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 61.0 32.2 96.6



#89
n-Butylbenzene
Concen: 0.432 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

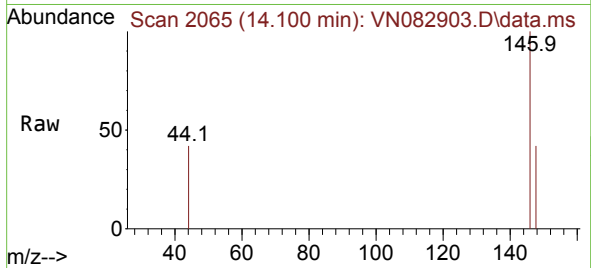
Tgt Ion: 91 Resp: 1608
Ion Ratio Lower Upper
91 100
92 48.8 26.1 78.3
134 23.6 12.1 36.3



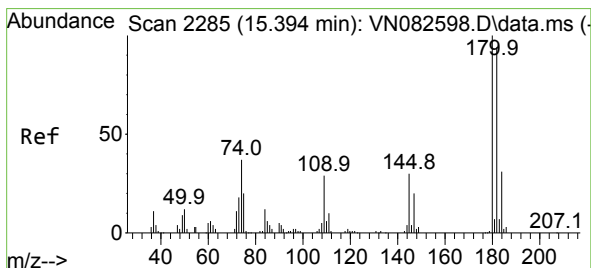
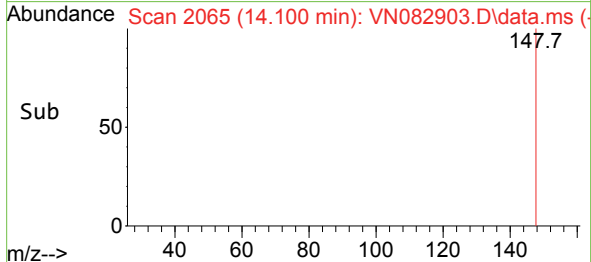
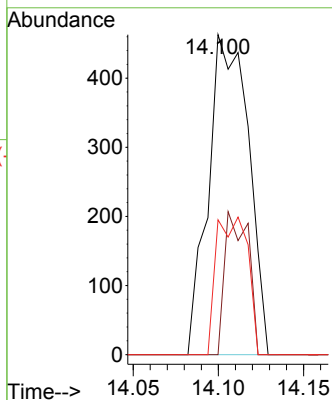


#91
1,2-Dichlorobenzene
Concen: 0.311 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :

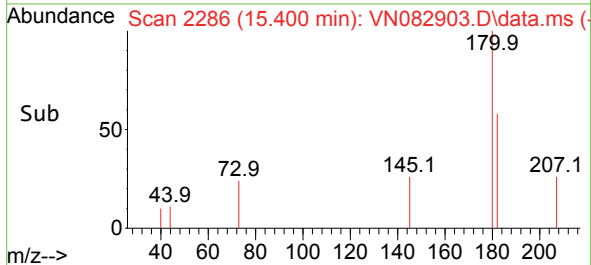
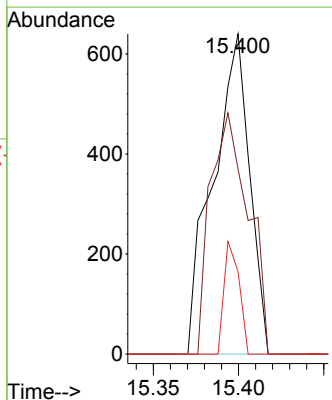
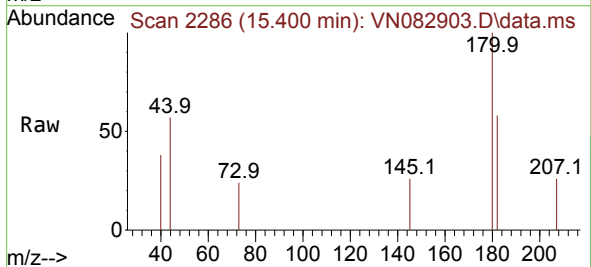


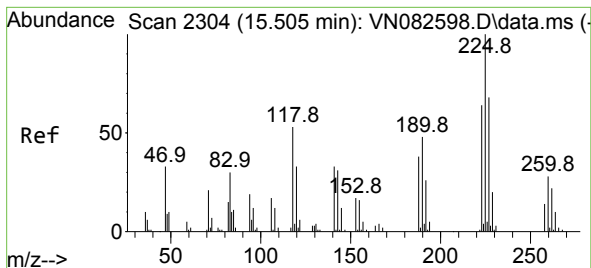
Tgt Ion:146 Resp: 758
Ion Ratio Lower Upper
146 100
111 26.1 21.4 64.2
148 33.6 32.1 96.5



#93
1,2,4-Trichlorobenzene
Concen: 0.728 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VN082903.D
Acq: 12 Jul 2024 16:41

Tgt Ion:180 Resp: 954
Ion Ratio Lower Upper
180 100
182 78.3 47.3 141.8
145 14.5 15.7 47.1#





#94

Hexachlorobutadiene

Concen: 0.916 ug/l

RT: 15.494 min Scan# 21

Delta R.T. -0.011 min

Lab File: VN082903.D

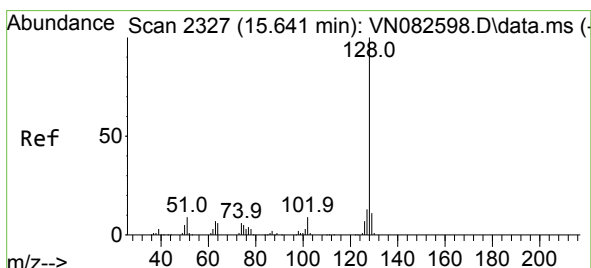
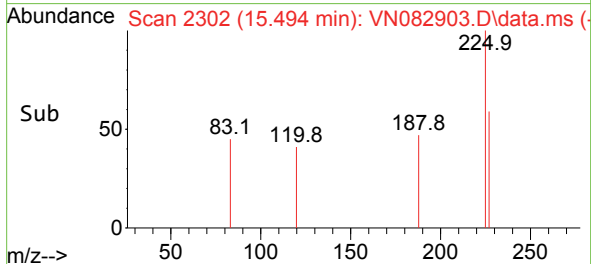
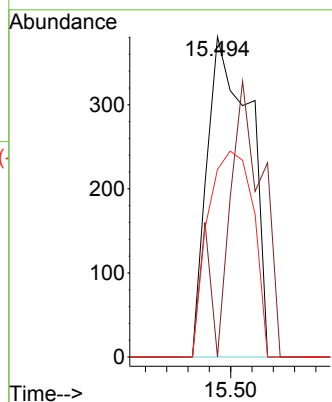
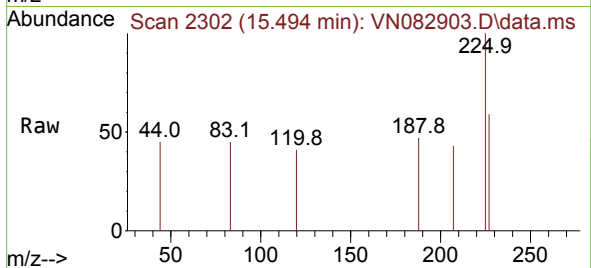
Acq: 12 Jul 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	225	Resp:	532
Ion Ratio	Lower	Upper	
225	100		
223	73.3	31.9	95.7
227	68.0	32.5	97.5



#95

Naphthalene

Concen: 0.627 ug/l

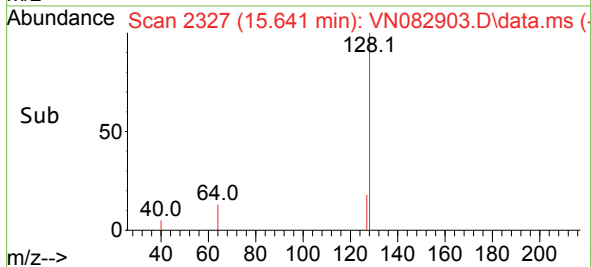
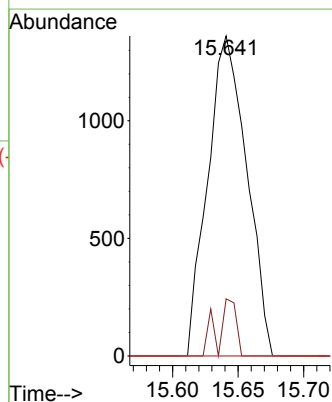
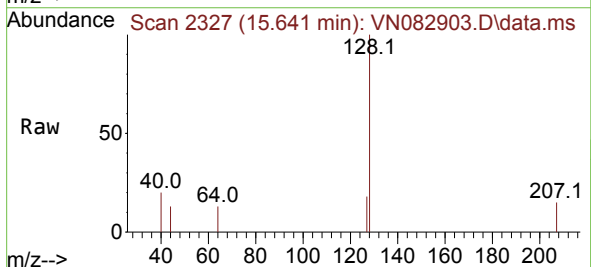
RT: 15.641 min Scan# 2327

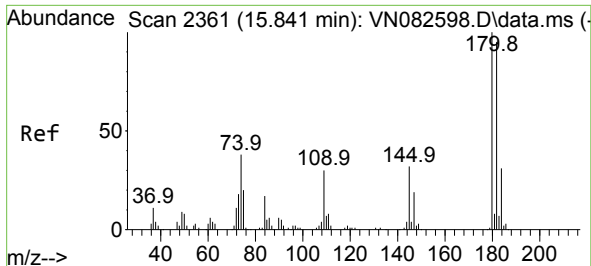
Delta R.T. -0.000 min

Lab File: VN082903.D

Acq: 12 Jul 2024 16:41

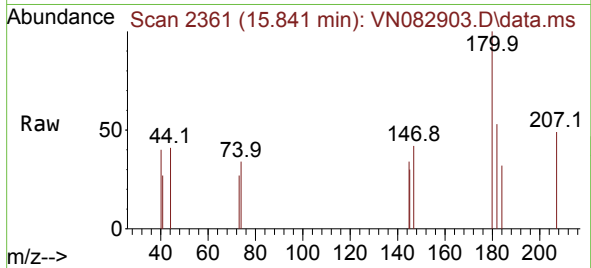
Tgt Ion:	128	Resp:	2815
Ion Ratio	Lower	Upper	
128	100		
127	8.4	10.6	16.0#
129	0.0	8.6	12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.807 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082903.D
 Acq: 12 Jul 2024 16:41

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1087
 Ion Ratio Lower Upper
 180 100
 182 84.8 48.9 146.8
 145 32.1 16.8 50.4

