

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112223\
 Data File : VN080241.D
 Acq On : 22 Nov 2023 12:31
 Operator : JC\MD
 Sample : PB157352TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 23 00:17:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	153450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	278973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	317913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	139344	54.996	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.000%			
35) Dibromofluoromethane	8.171	113	109796	53.339	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.680%			
50) Toluene-d8	10.571	98	399964	53.901	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.800%			
62) 4-Bromofluorobenzene	12.853	95	153482	54.761	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.520%			
Target Compounds						Qvalue
6) Chloroethane	3.130	64	321	Below Cal	#	43
10) Methyl Iodide	4.589	142	412	0.220	ug/l #	38
11) Tert butyl alcohol	5.524	59	56	0.201	ug/l #	72
14) Allyl chloride	5.265	41	831	0.407	ug/l #	19
16) Acetone	4.436	43	19060	22.397	ug/l #	83
18) Methyl Acetate	5.012	43	547	0.200	ug/l	96
20) Methylene Chloride	5.283	84	46656	26.180	ug/l	94
25) 2-Butanone	7.494	43	1867	1.847	ug/l #	64
31) Cyclohexane	8.224	56	3285	1.192	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	12948	4.345	ug/l #	51
37) Ethyl Acetate	7.559	43	2925	1.415	ug/l #	66
38) Carbon Tetrachloride	8.224	117	17583	4.649	ug/l #	17
42) 1,2-Dichloroethane	8.683	62	945	0.273	ug/l #	73
43) Isopropyl Acetate	8.688	43	105816	26.305	ug/l #	88
45) 1,2-Dichloropropane	9.741	63	1537	0.781	ug/l #	45
48) Methyl methacrylate	9.741	41	104631	50.472	ug/l #	29
49) 1,4-Dioxane	9.753	88	67	1.943	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	8517	4.089	ug/l #	73
54) cis-1,3-Dichloropropene	10.359	75	46490	13.513	ug/l #	69
56) Ethyl methacrylate	10.982	69	1931	0.934	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6563	1.858	ug/l #	42
59) 2-Hexanone	11.200	43	77488	46.302	ug/l #	46
71) Bromoform	12.847	173	1070	0.516	ug/l #	1
74) N-amyl acetate	12.494	43	1453	0.445	ug/l #	54
76) 1,2,3-Trichloropropane	12.853	75	86179	26.108	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	86179	88.209	ug/l #	15
87) 1,3-Dichlorobenzene	13.735	146	1263	0.266	ug/l	95
88) 1,4-Dichlorobenzene	13.735	146	1263	0.264	ug/l	96
89) n-Butylbenzene	14.065	91	2035	0.294	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	1053	0.231	ug/l #	74
92) 1,2-Dibromo-3-Chloropr...	14.723	75	158	0.217	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.394	180	1874	0.708	ug/l	80
94) Hexachlorobutadiene	15.506	225	856	0.562	ug/l	89
95) Naphthalene	15.647	128	7085	0.923	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.847	180	1915	0.772	ug/l	96

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

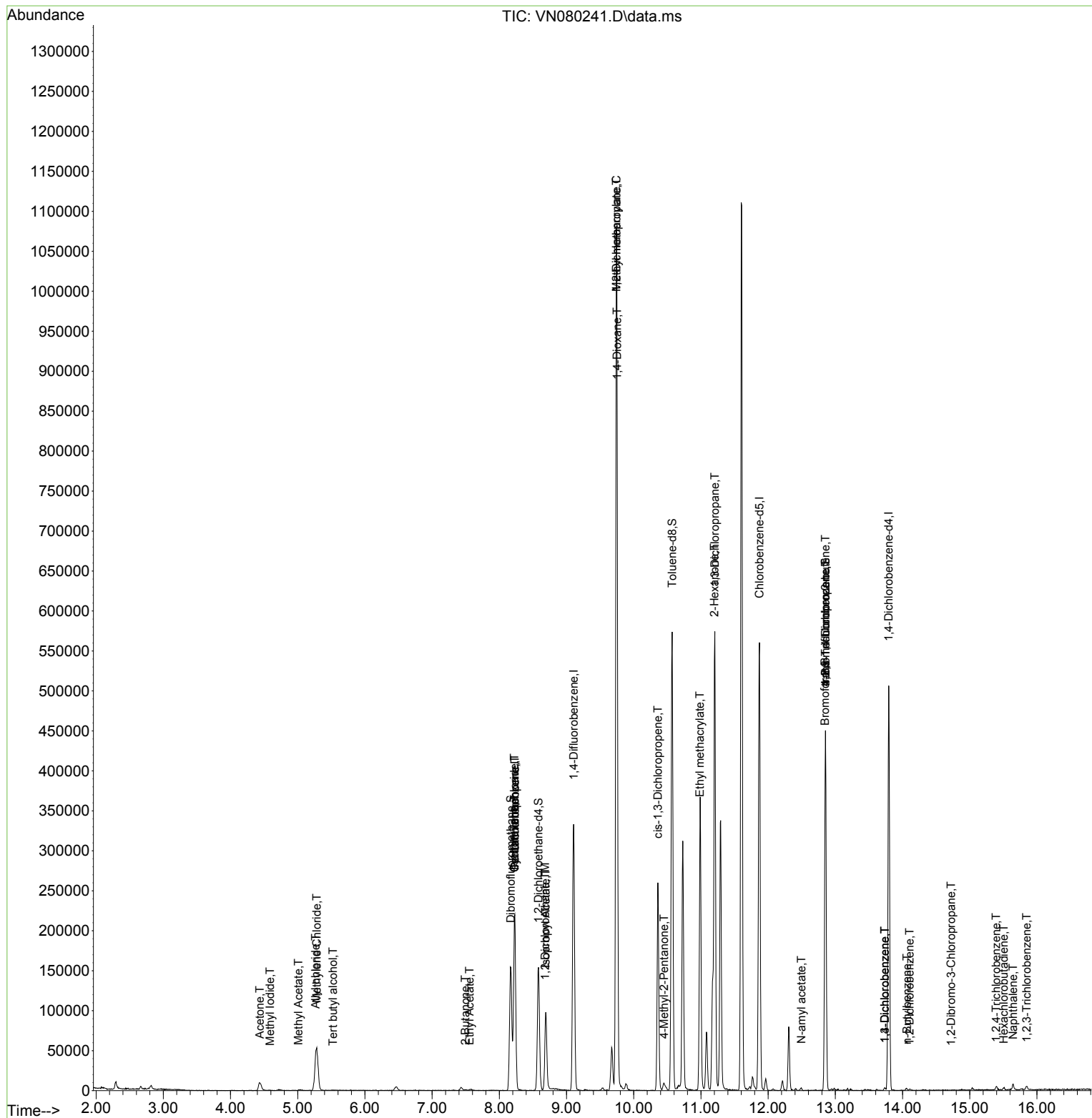
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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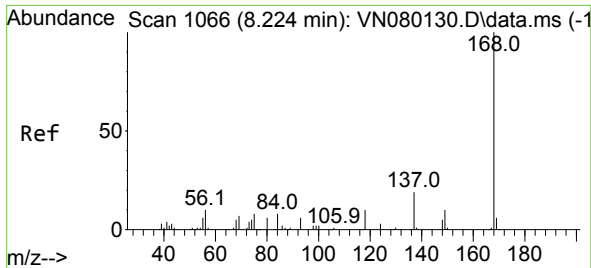
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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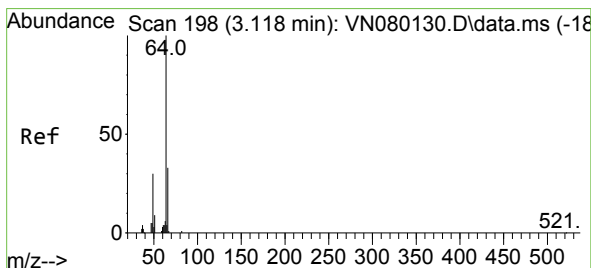
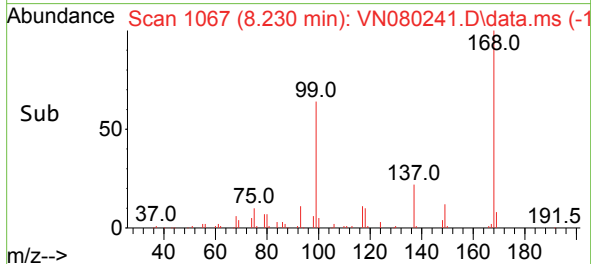
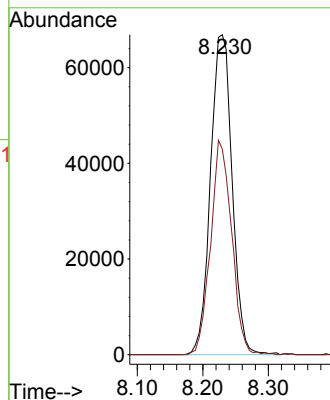
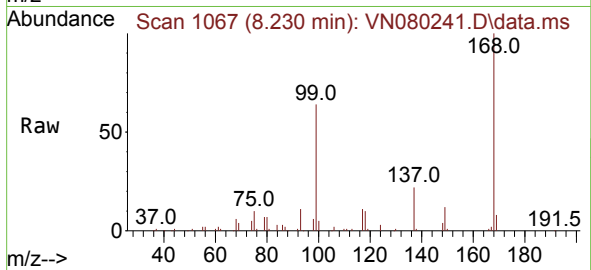




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

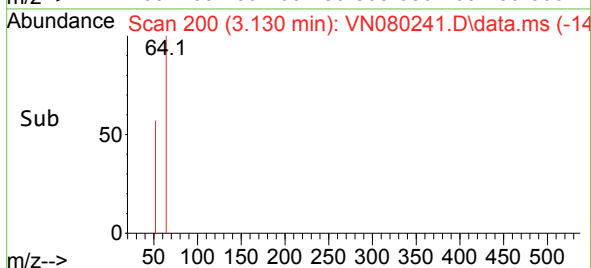
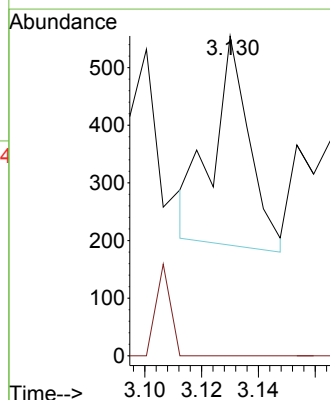
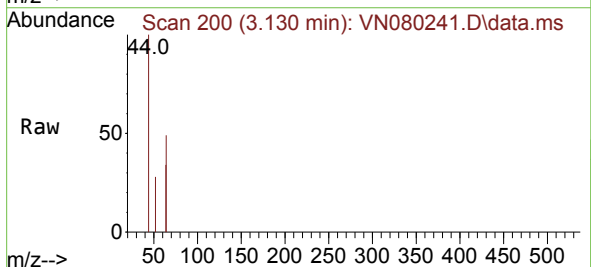
Instrument :
MSVOA_N
ClientSampleId :

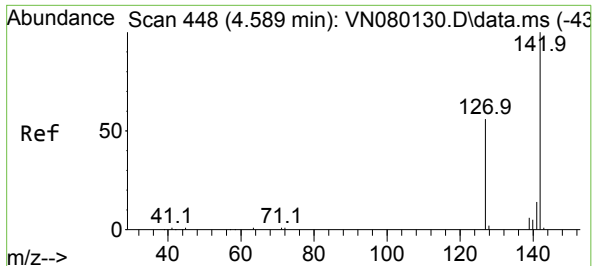
Tgt Ion:168 Resp: 153450
Ion Ratio Lower Upper
168 100
99 64.3 53.0 79.6



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

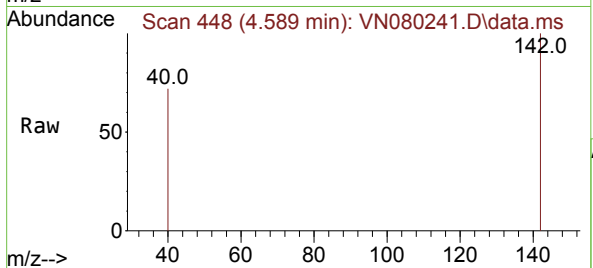
Tgt Ion: 64 Resp: 321
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



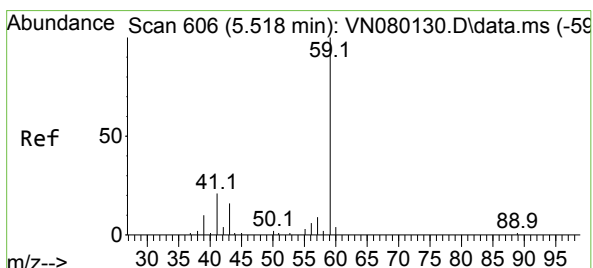
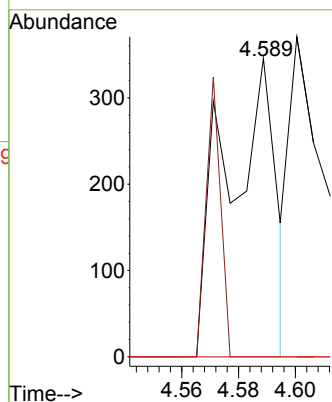
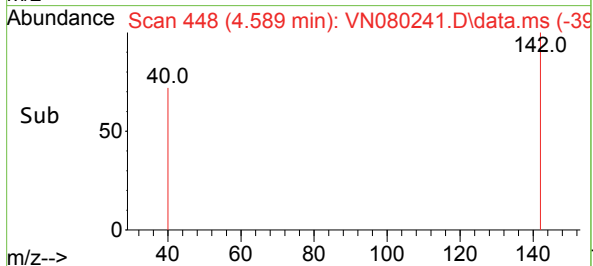


#10
Methyl Iodide
Concen: 0.220 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

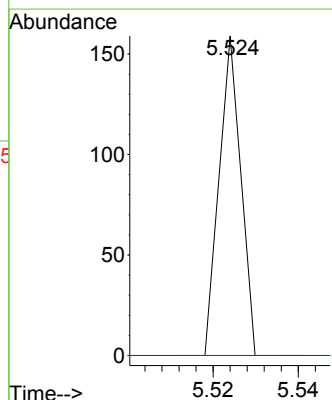
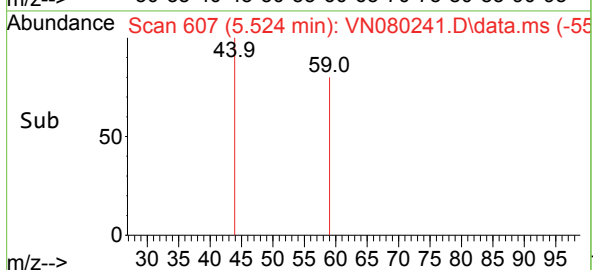
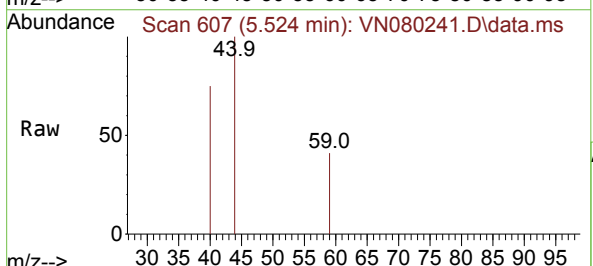


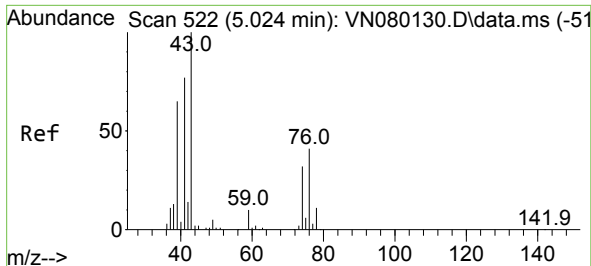
Tgt Ion:142 Resp: 412
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.201 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

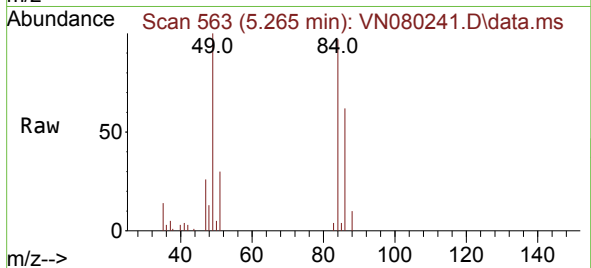
Tgt Ion: 59 Resp: 56
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



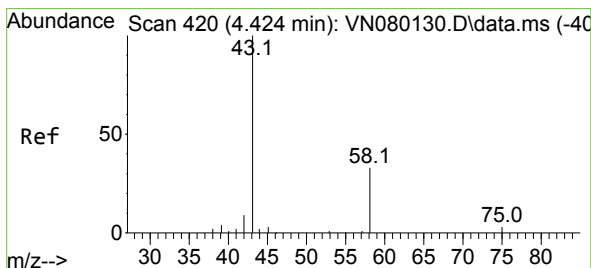
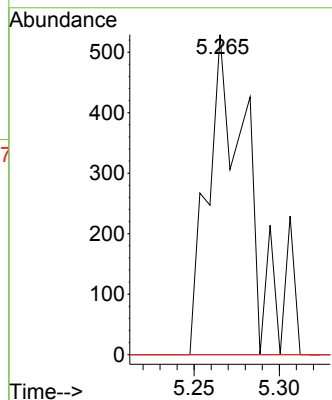


#14
 Allyl chloride
 Concen: 0.407 ug/l
 RT: 5.265 min Scan# 50
 Delta R.T. 0.241 min
 Lab File: VN080241.D
 Acq: 22 Nov 2023 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

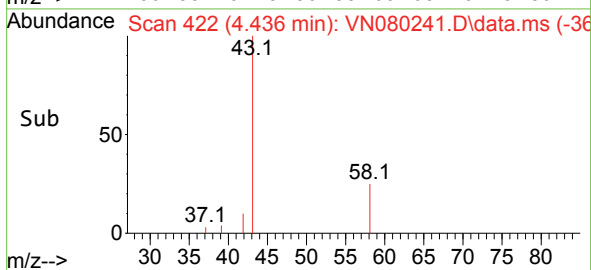
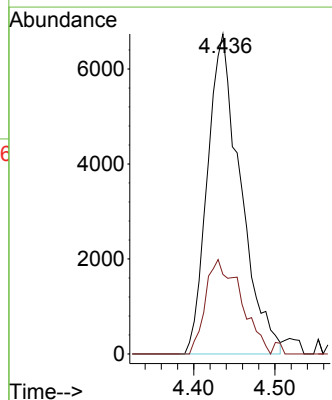
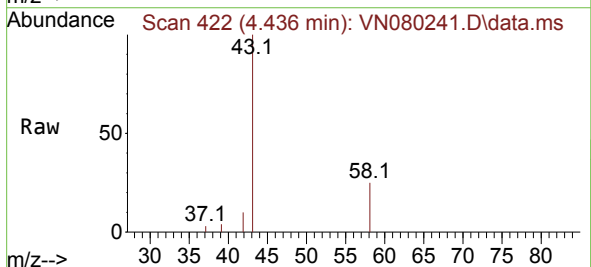


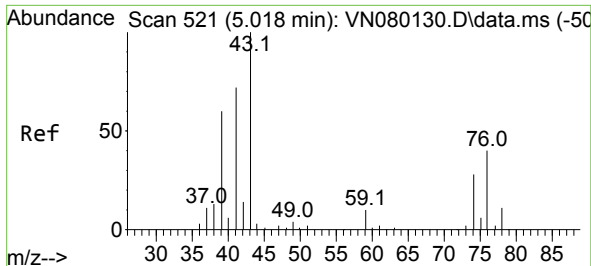
Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.8	88.2#
76	0.0	39.1	58.7#



#16
 Acetone
 Concen: 22.397 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN080241.D
 Acq: 22 Nov 2023 12:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	24.9	28.0	42.0#

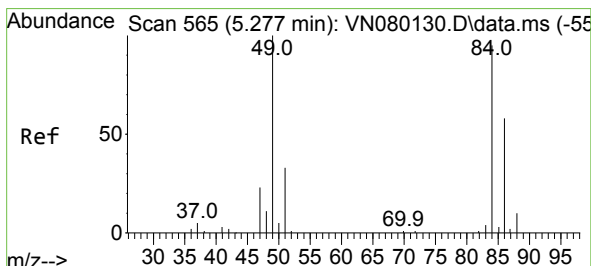
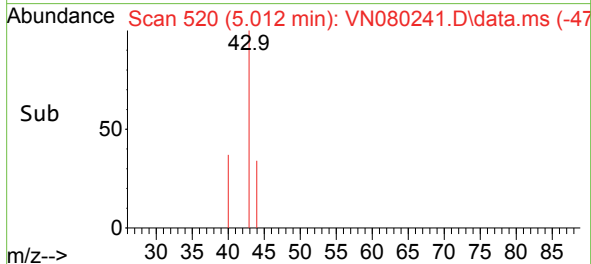
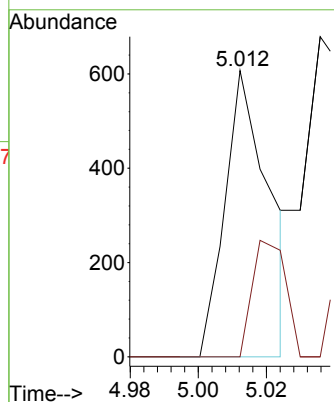
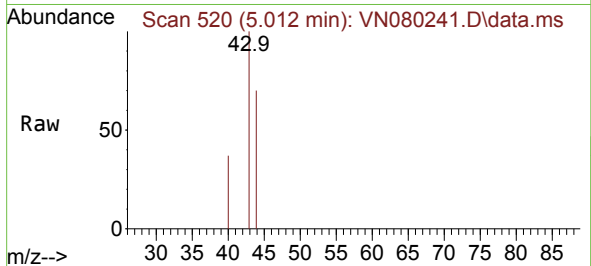




#18
Methyl Acetate
Concen: 0.200 ug/l
RT: 5.012 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

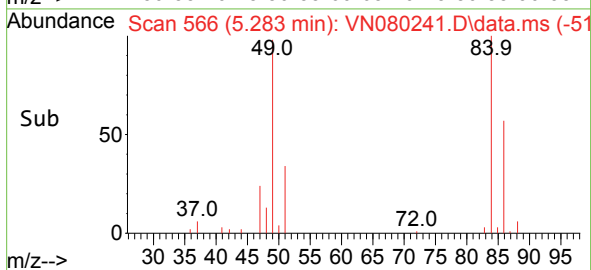
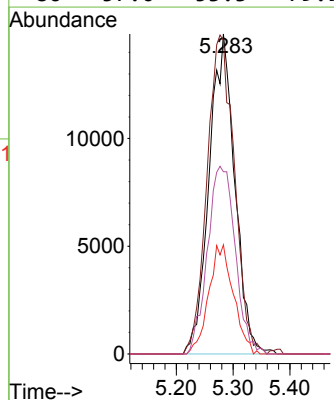
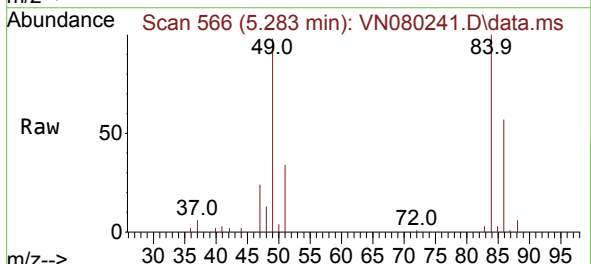
Instrument :
MSVOA_N
ClientSampleId :

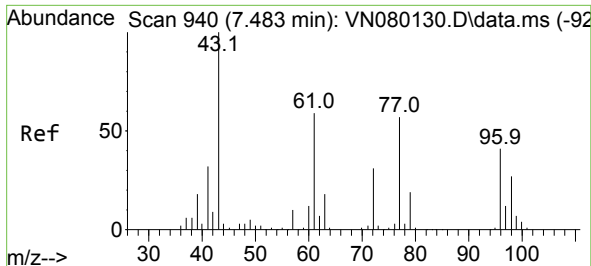
Tgt Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
74 30.5 26.2 39.4



#20
Methylene Chloride
Concen: 26.180 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 84 Resp: 46656
Ion Ratio Lower Upper
84 100
49 98.0 79.7 119.5
51 34.1 25.2 37.8
86 57.0 53.3 79.9

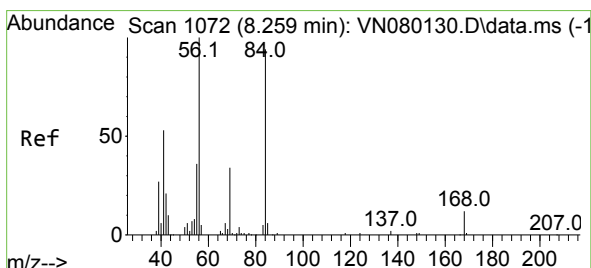
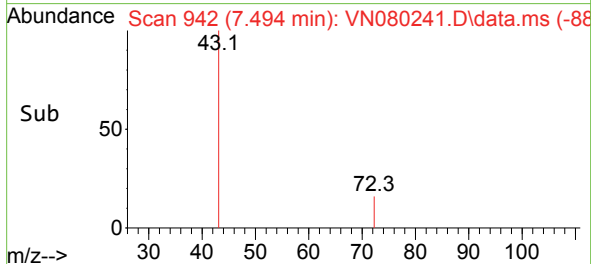
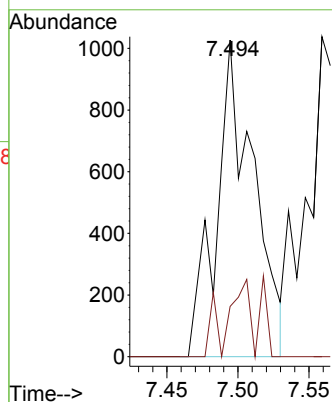
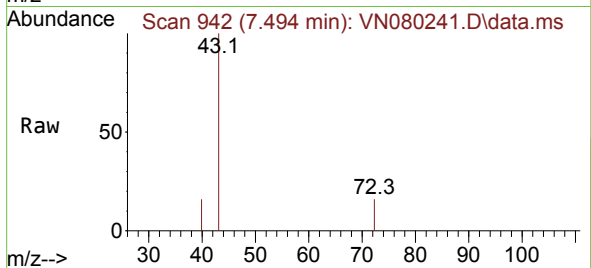




#25
2-Butanone
Concen: 1.847 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

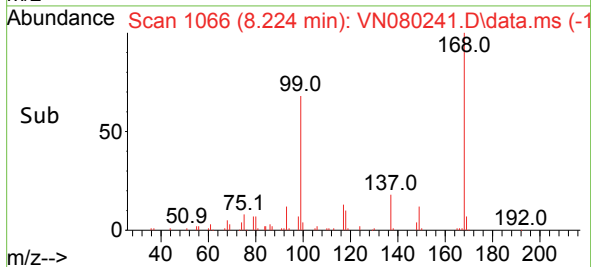
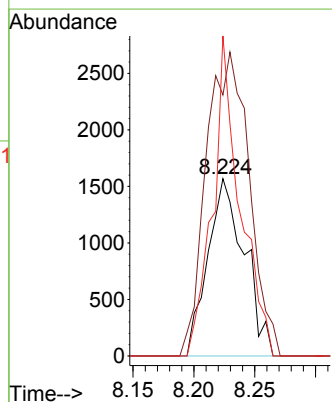
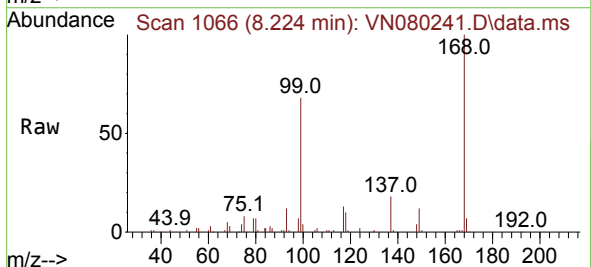
Instrument :
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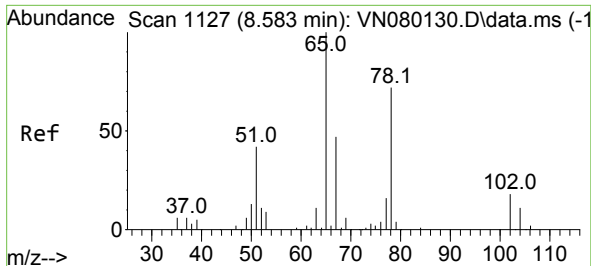
Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
72 15.9 30.2 45.2#



#31
Cyclohexane
Concen: 1.192 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 56 Resp: 3285
Ion Ratio Lower Upper
56 100
69 147.3 26.8 40.2#
84 180.5 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 54.996 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

Instrument :

MSVOA_N

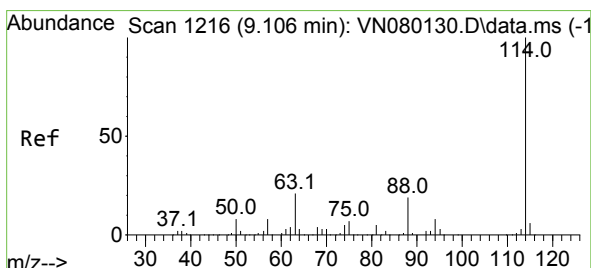
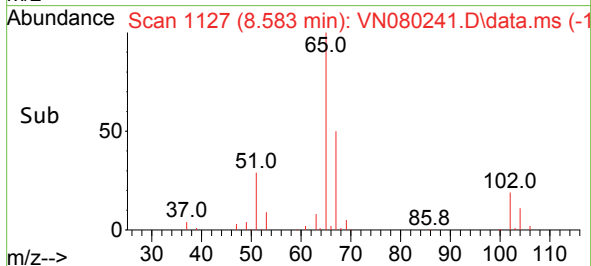
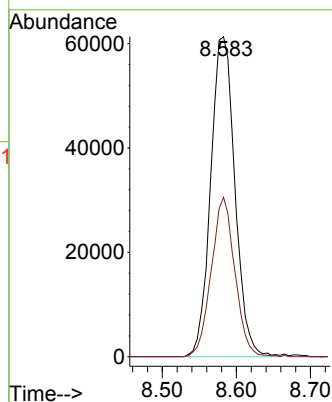
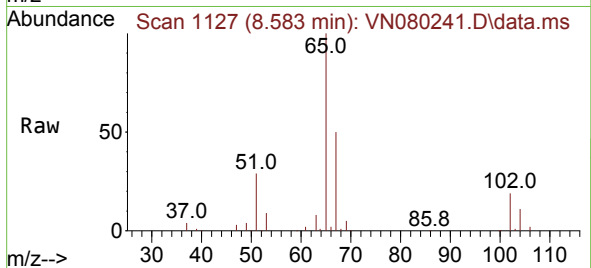
ClientSampleId :

Tgt Ion: 65 Resp: 139344

Ion Ratio Lower Upper

65 100

67 48.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

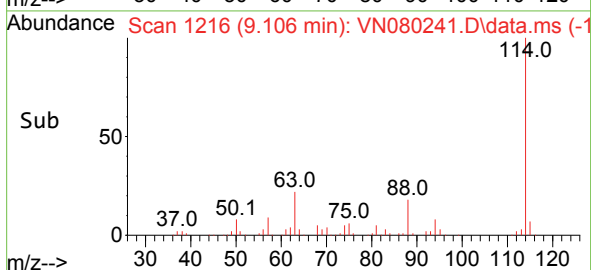
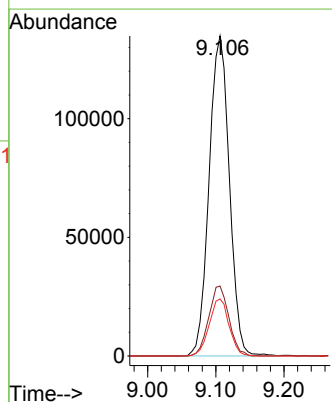
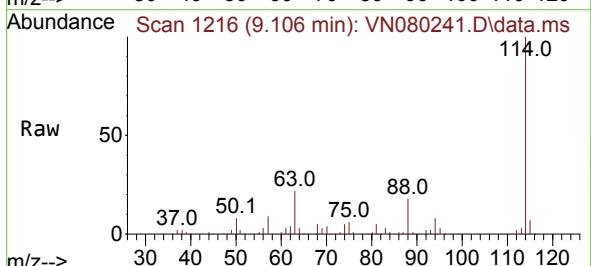
Tgt Ion: 114 Resp: 278973

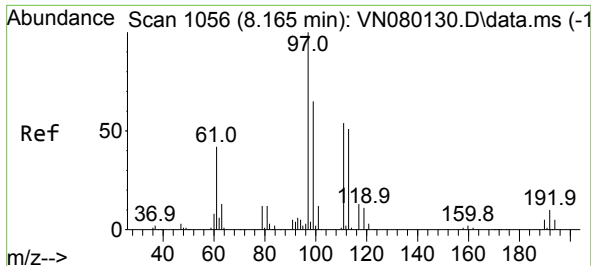
Ion Ratio Lower Upper

114 100

63 21.8 0.0 36.4

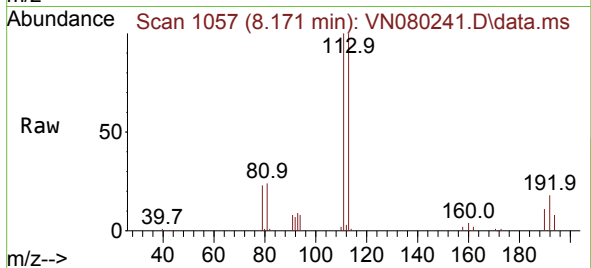
88 17.8 0.0 30.6



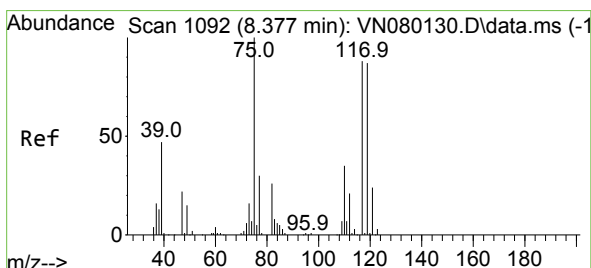
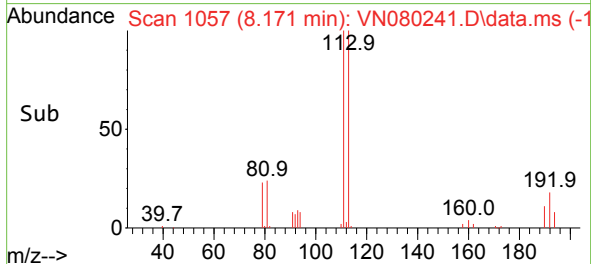
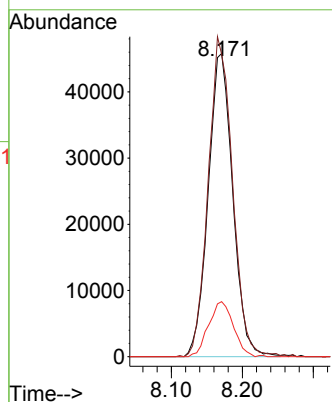


#35
Dibromofluoromethane
Concen: 53.339 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

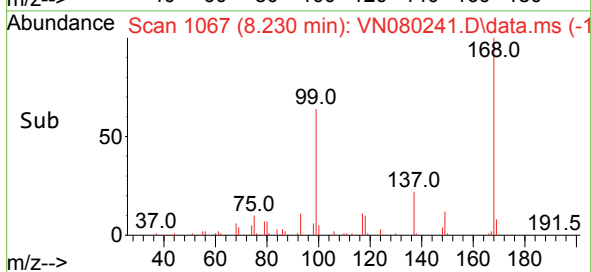
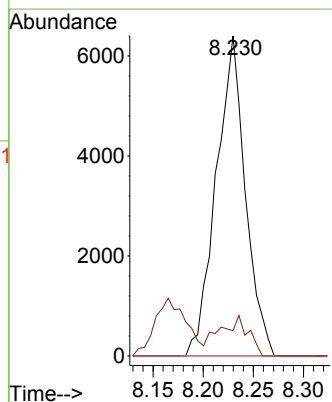
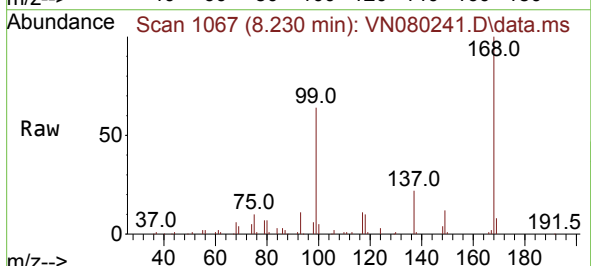


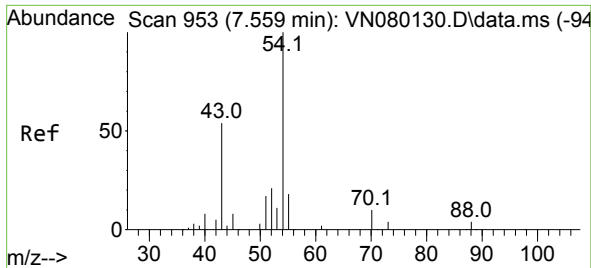
Tgt Ion:113 Resp: 109796
Ion Ratio Lower Upper
113 100
111 104.7 82.6 123.8
192 18.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.345 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

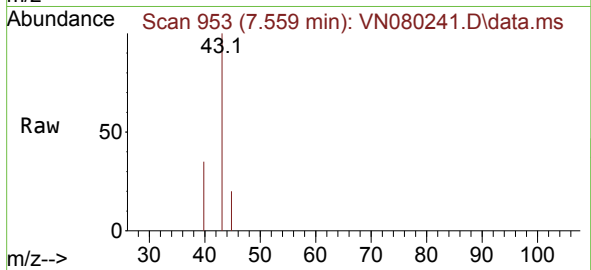
Tgt Ion: 75 Resp: 12948
Ion Ratio Lower Upper
75 100
110 12.3 19.1 57.3#
77 0.0 25.0 37.4#



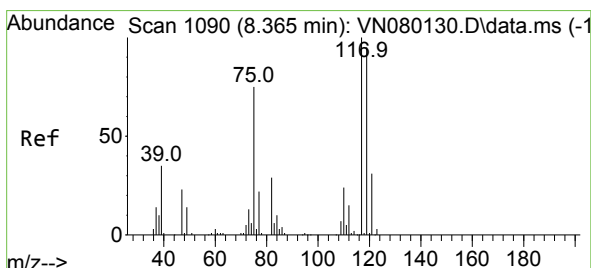
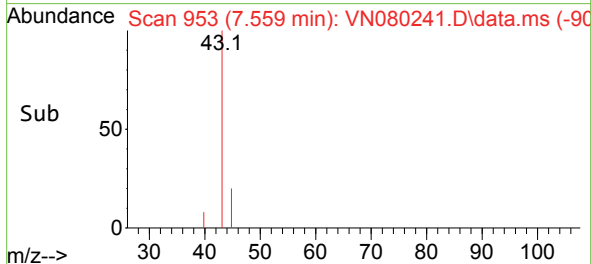
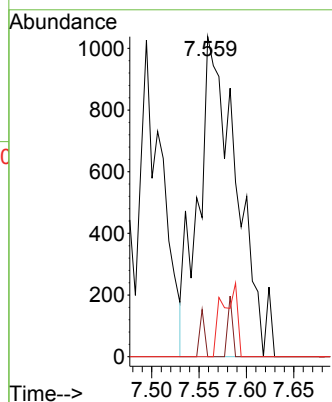


#37
Ethyl Acetate
Concen: 1.415 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

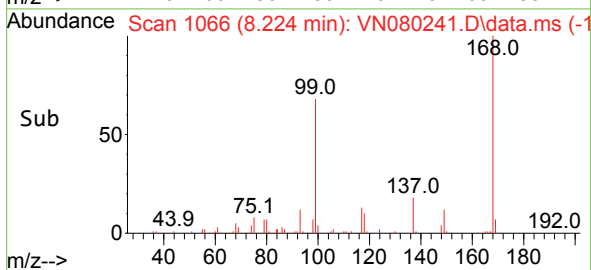
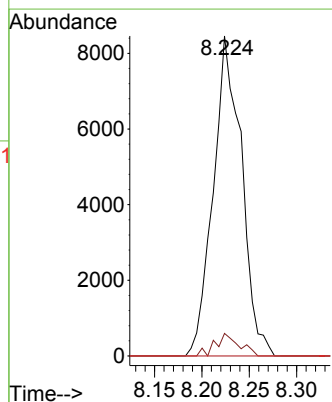
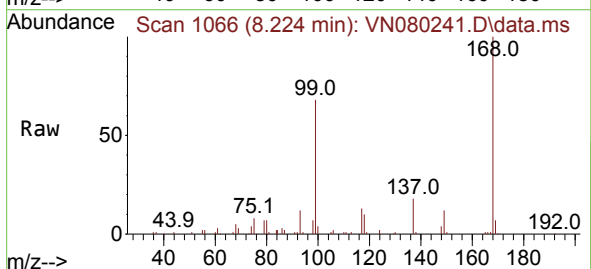


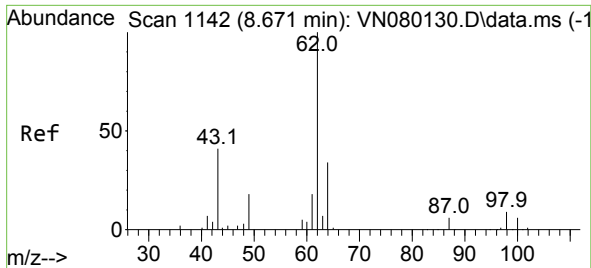
Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
61 1.8 13.2 19.8#
70 0.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 4.649 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 117 Resp: 17583
Ion Ratio Lower Upper
117 100
119 7.1 77.3 115.9#
121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.273 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

Instrument :

MSVOA_N

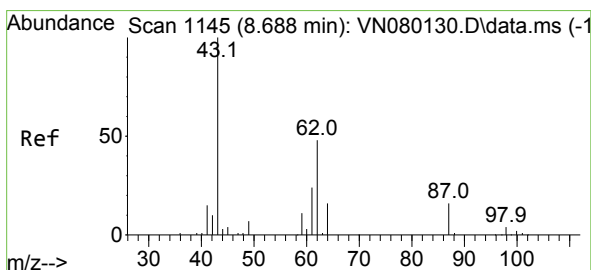
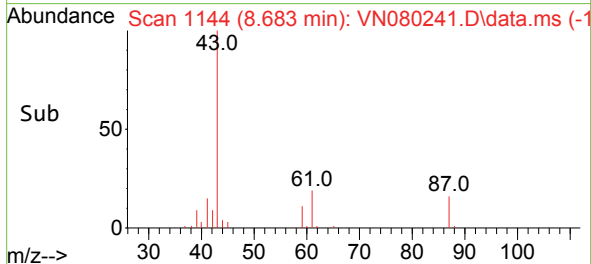
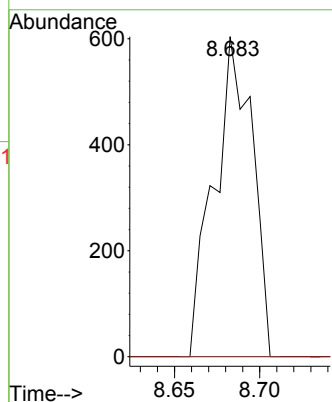
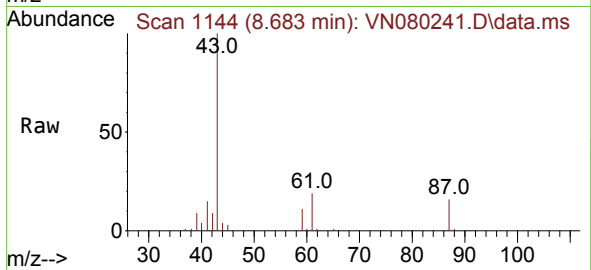
ClientSampleId :

Tgt Ion: 62 Resp: 945

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 26.305 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

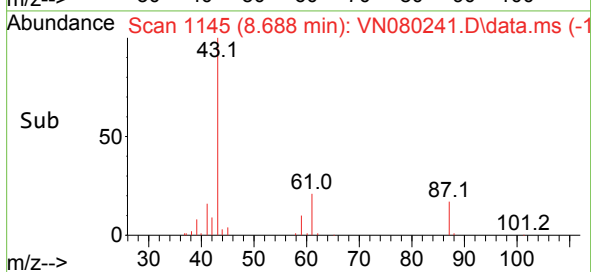
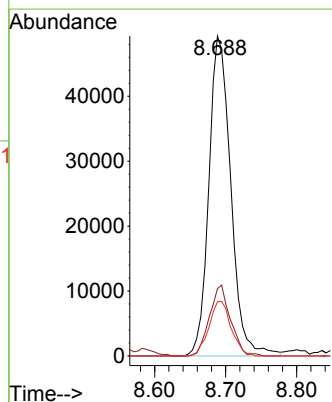
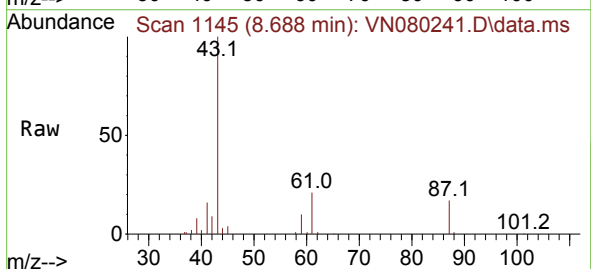
Tgt Ion: 43 Resp: 105816

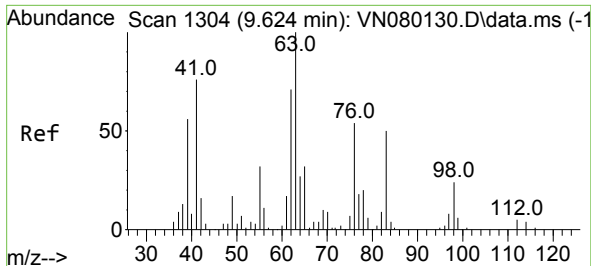
Ion Ratio Lower Upper

43 100

61 21.2 24.7 37.1#

87 17.2 14.6 21.8





#45

1,2-Dichloropropane

Concen: 0.781 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.118 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

Instrument :

MSVOA_N

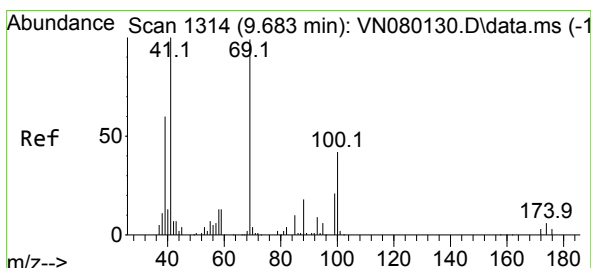
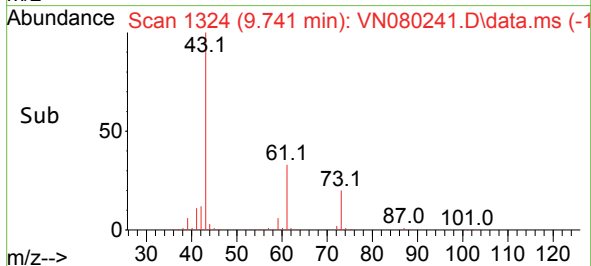
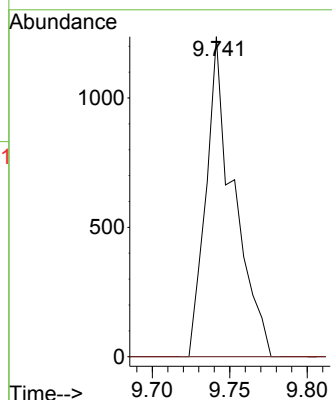
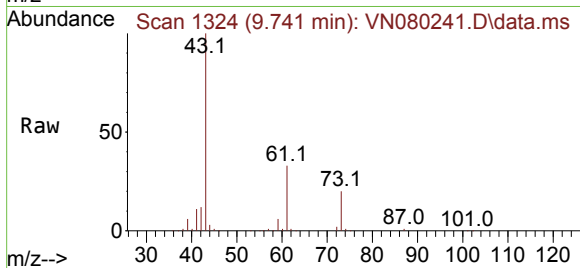
ClientSampleId :

Tgt Ion: 63 Resp: 1537

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 50.472 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.059 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

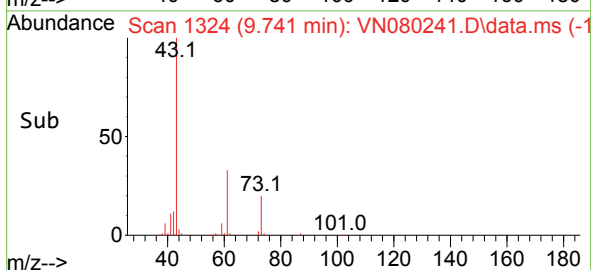
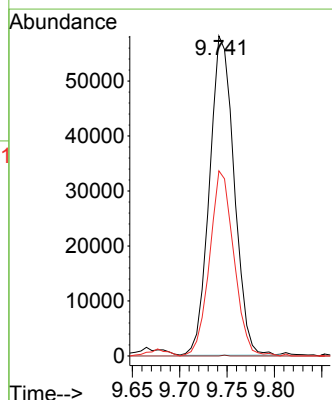
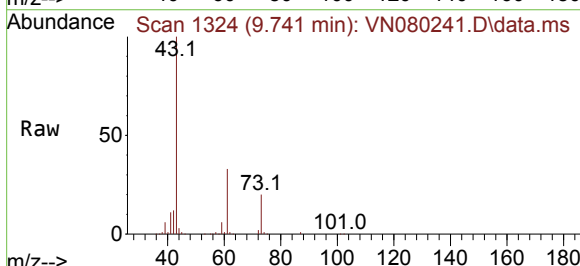
Tgt Ion: 41 Resp: 104631

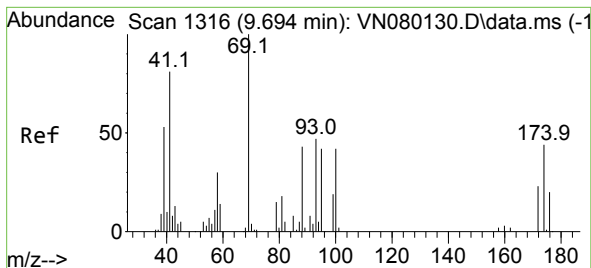
Ion Ratio Lower Upper

41 100

69 0.1 90.4 135.6#

39 57.3 54.6 81.8





#49

1,4-Dioxane

Concen: 1.943 ug/l

RT: 9.753 min Scan# 11

Delta R.T. 0.059 min

Lab File: VN080241.D

Acq: 22 Nov 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

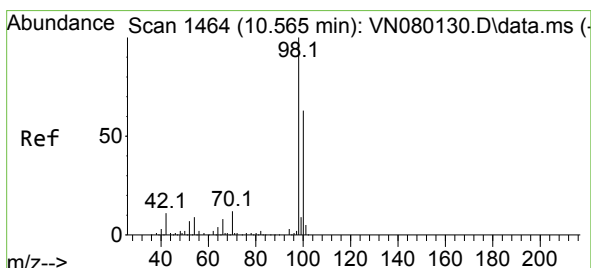
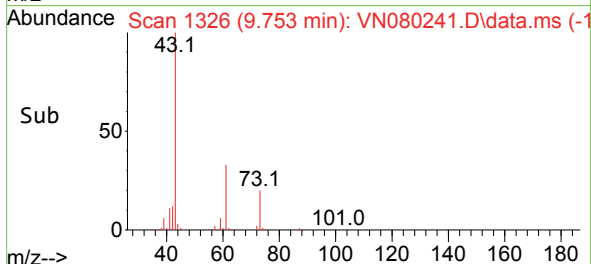
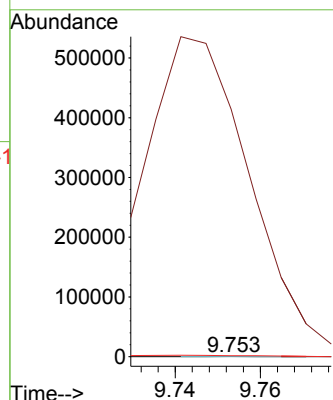
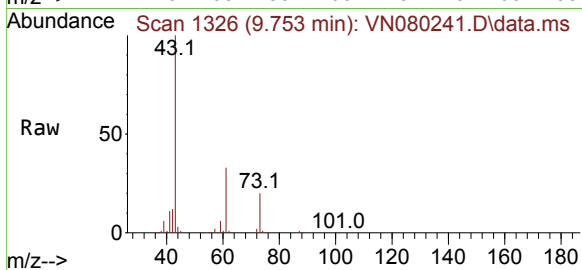
Tgt Ion: 88 Resp: 67

Ion Ratio Lower Upper

88 100

43 1451579.1 17.0 25.6#

58 7955.2 47.0 70.4#



#50

Toluene-d8

Concen: 53.901 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080241.D

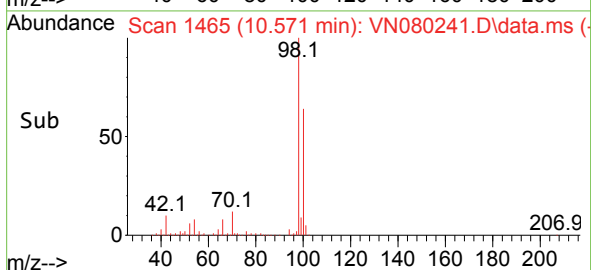
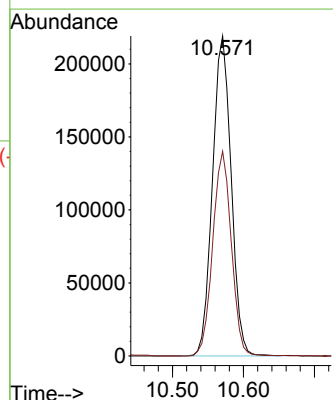
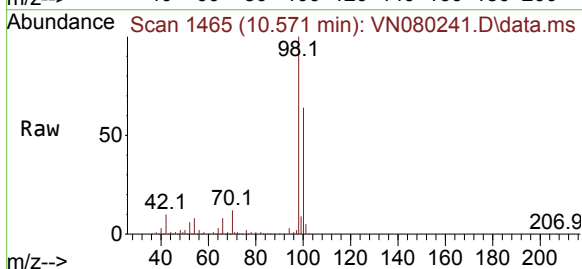
Acq: 22 Nov 2023 12:31

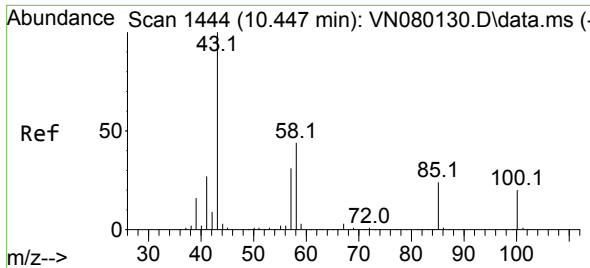
Tgt Ion: 98 Resp: 399964

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0

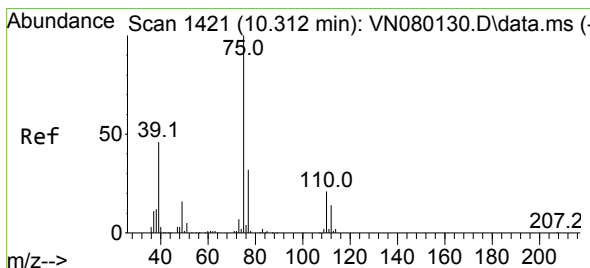
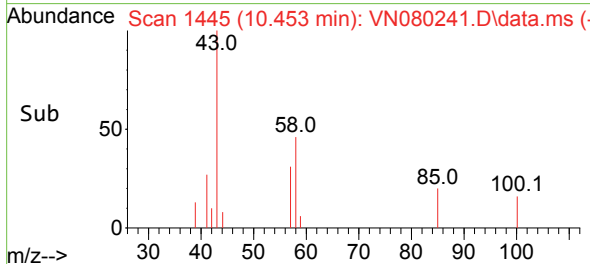
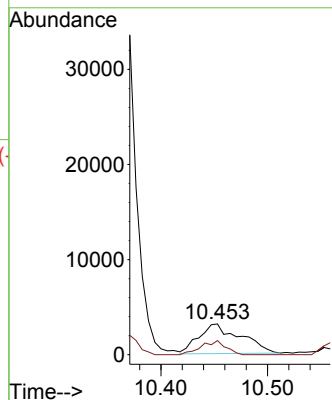
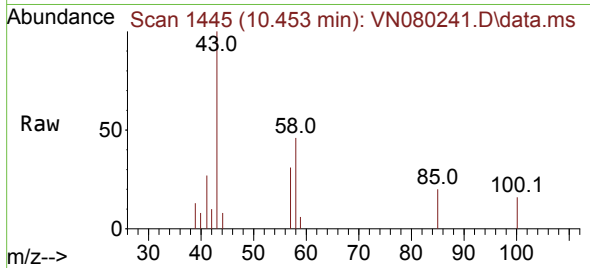




#51
4-Methyl-2-Pentanone
Concen: 4.089 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

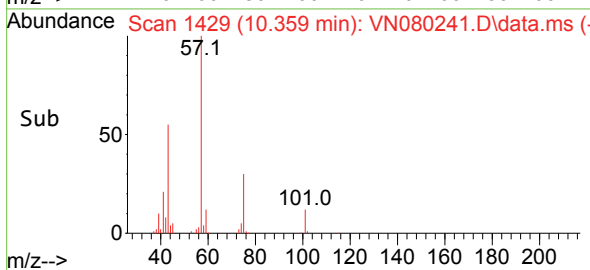
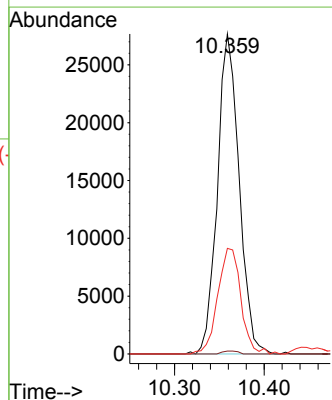
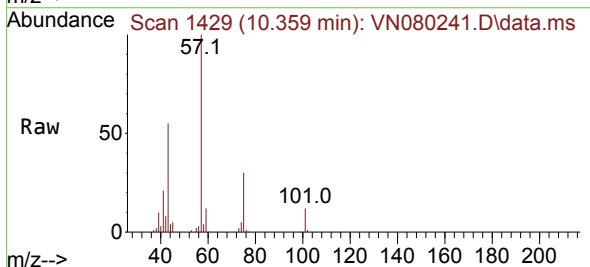
Instrument :
MSVOA_N
ClientSampleId :

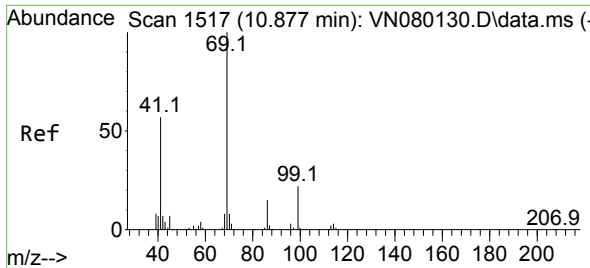
Tgt Ion: 43 Resp: 8517
Ion Ratio Lower Upper
43 100
58 27.7 36.6 54.8#



#54
cis-1,3-Dichloropropene
Concen: 13.513 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 75 Resp: 46490
Ion Ratio Lower Upper
75 100
77 0.9 26.1 39.1#
39 33.0 31.6 47.4

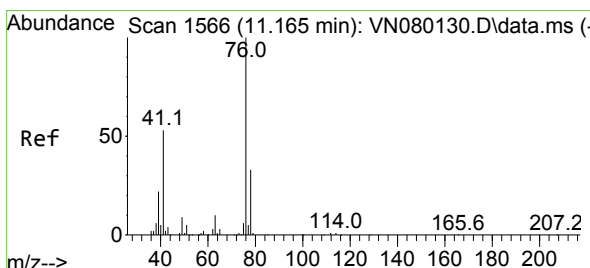
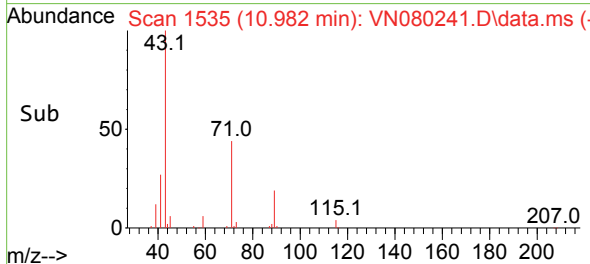
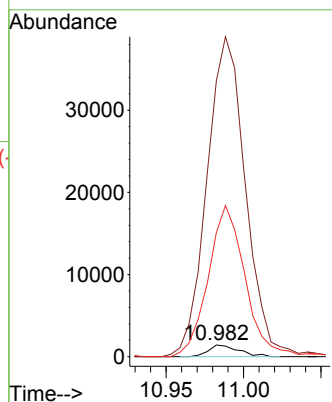
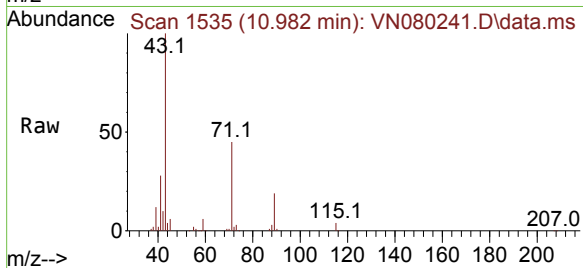




#56
Ethyl methacrylate
Concen: 0.934 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

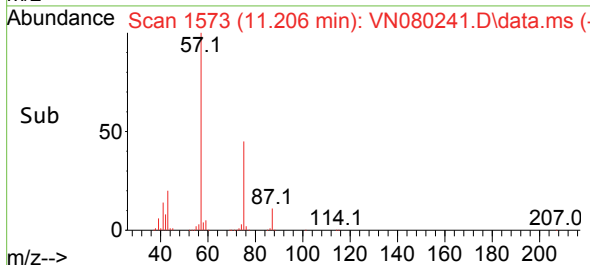
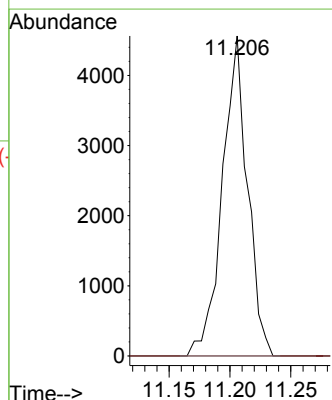
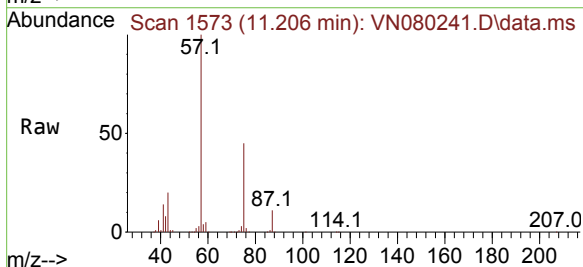
Instrument :
MSVOA_N
ClientSampleId :

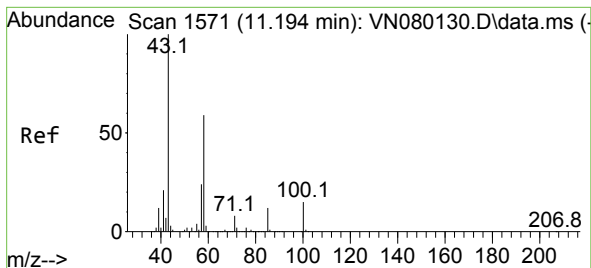
Tgt Ion: 69 Resp: 1931
Ion Ratio Lower Upper
69 100
41 3511.8 39.6 59.4#
39 1586.2 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.858 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 76 Resp: 6563
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

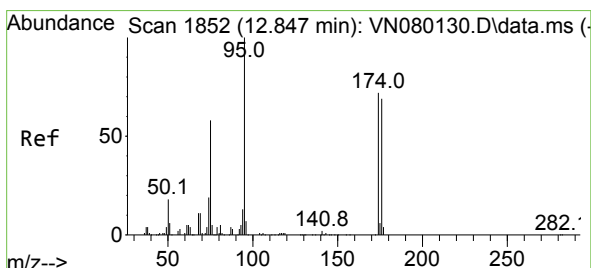
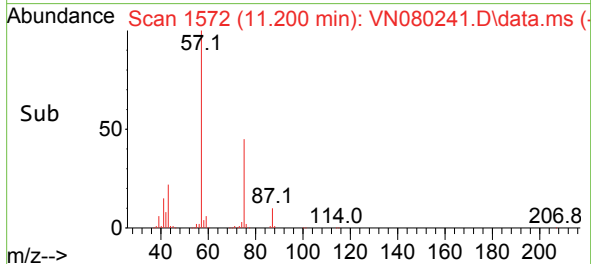
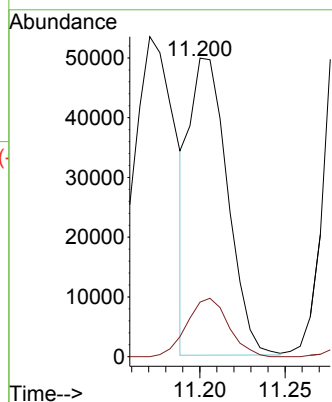
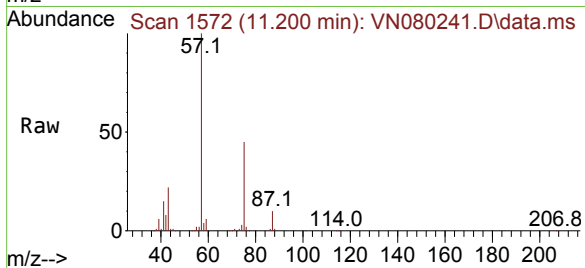




#59
2-Hexanone
Concen: 46.302 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

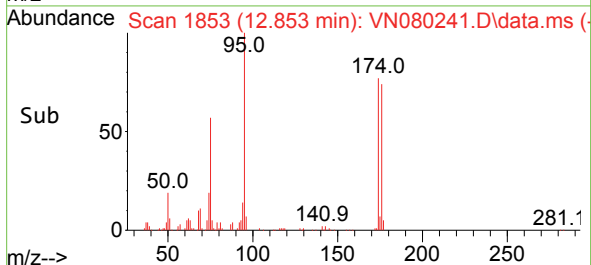
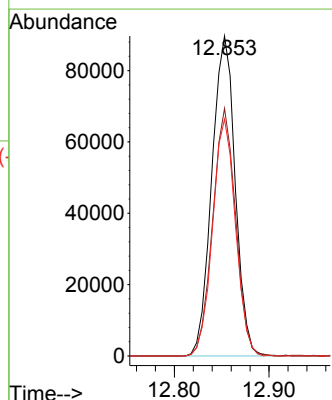
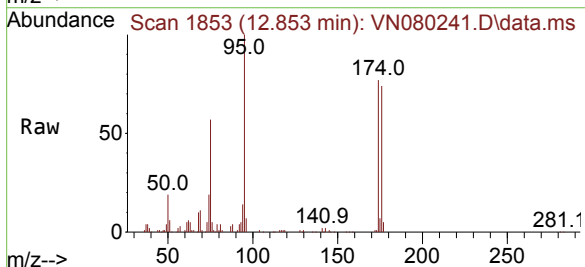
Instrument :
MSVOA_N
ClientSampleId :

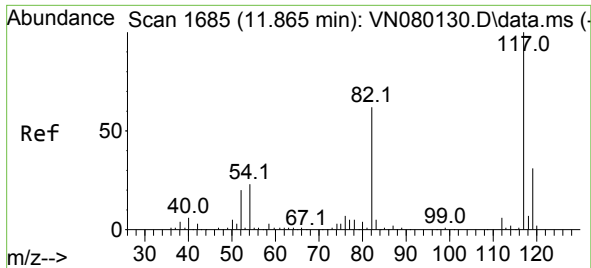
Tgt Ion: 43 Resp: 77488
Ion Ratio Lower Upper
43 100
58 21.4 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 54.761 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

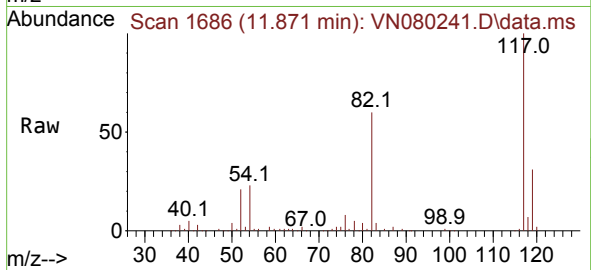
Tgt Ion: 95 Resp: 153482
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 72.7 0.0 135.8



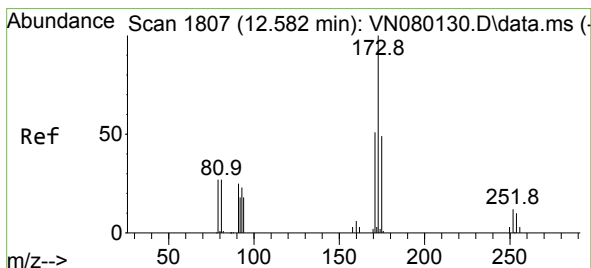
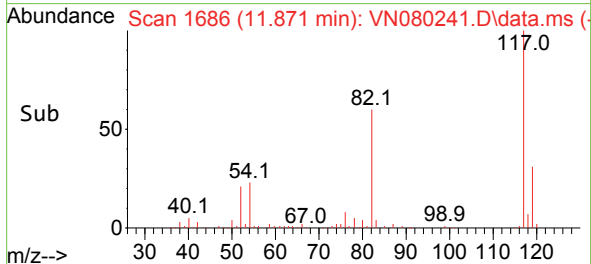
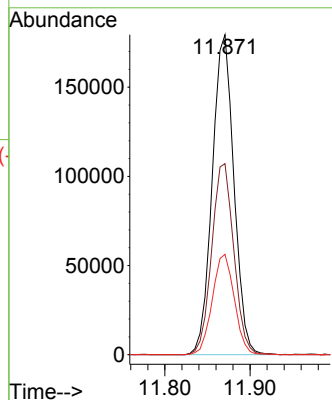


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117913
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

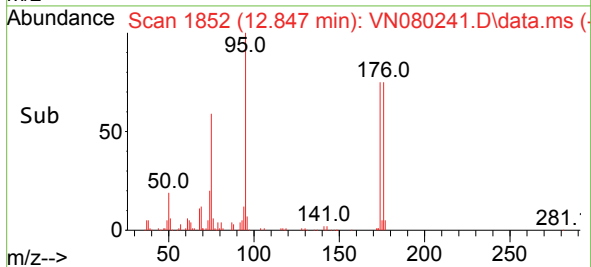
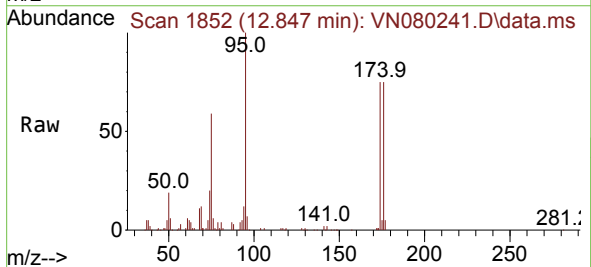
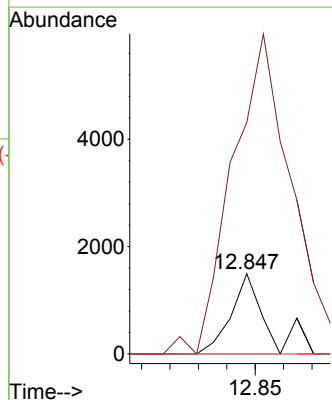


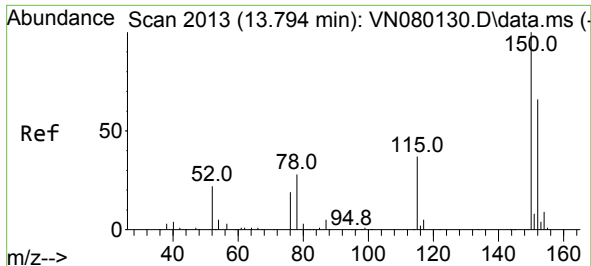
Tgt Ion:117 Resp: 317913
Ion Ratio Lower Upper
117 100
82 59.7 44.0 66.0
119 31.4 25.6 38.4



#71
Bromoform
Concen: 0.516 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

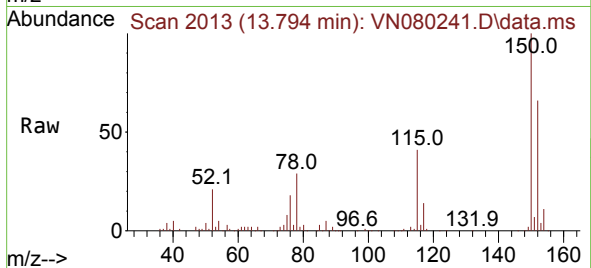
Tgt Ion:173 Resp: 1070
Ion Ratio Lower Upper
173 100
175 644.7 24.3 73.0#
254 0.0 0.0 0.0



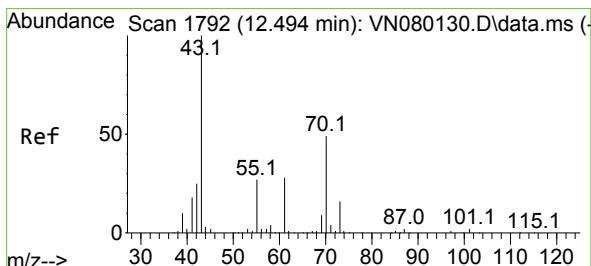
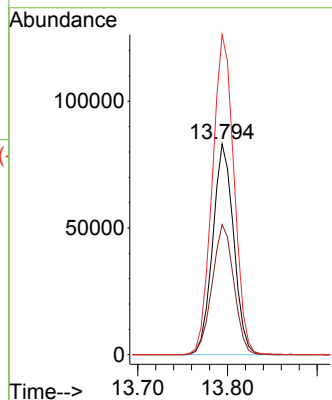
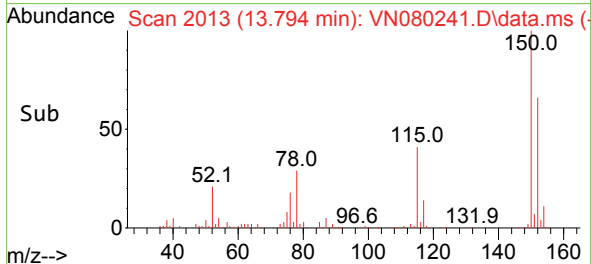


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080241.D
 Acq: 22 Nov 2023 12:31

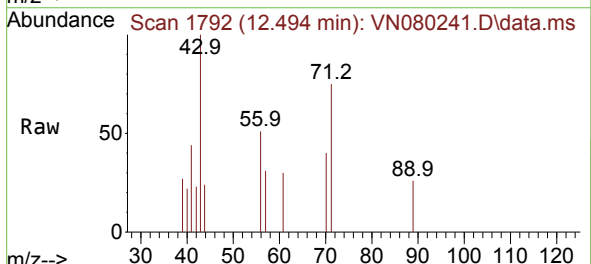
Instrument :
 MSVOA_N
 ClientSampleId :



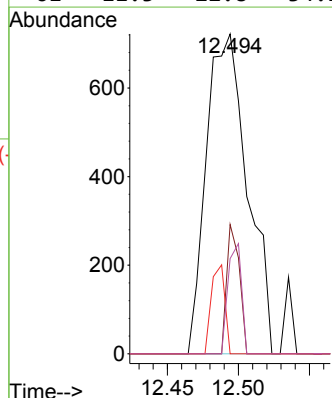
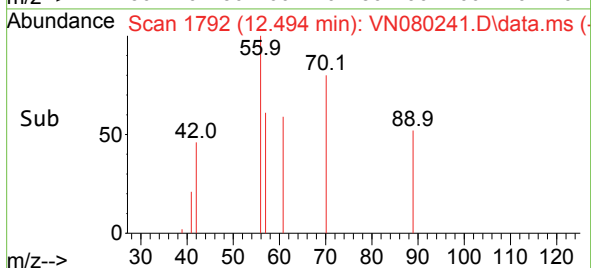
Tgt Ion:152 Resp: 134718
 Ion Ratio Lower Upper
 152 100
 115 64.0 32.3 96.8
 150 157.7 0.0 355.8

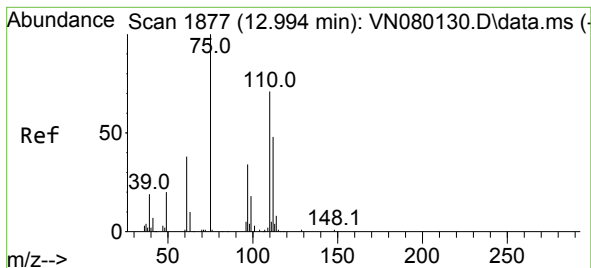


#74
 N-ethyl acetate
 Concen: 0.445 ug/l
 RT: 12.494 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VN080241.D
 Acq: 22 Nov 2023 12:31



Tgt Ion: 43 Resp: 1453
 Ion Ratio Lower Upper
 43 100
 70 12.4 43.4 65.2#
 55 9.1 21.4 32.0#
 61 11.3 22.8 34.2#

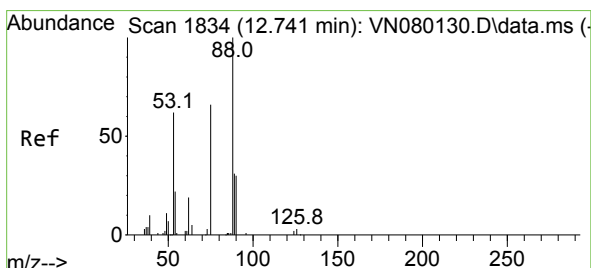
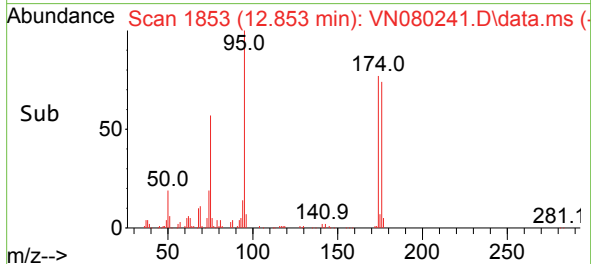
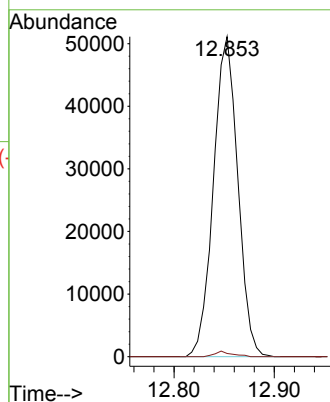
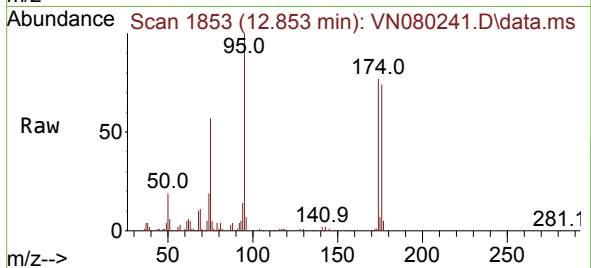




#76
1,2,3-Trichloropropane
Concen: 26.108 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

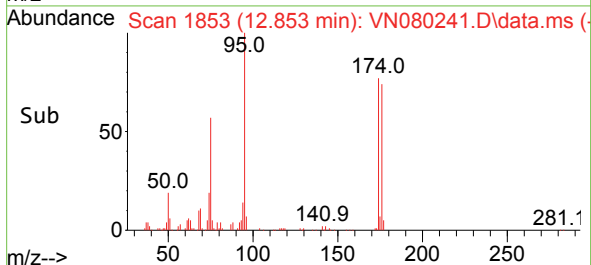
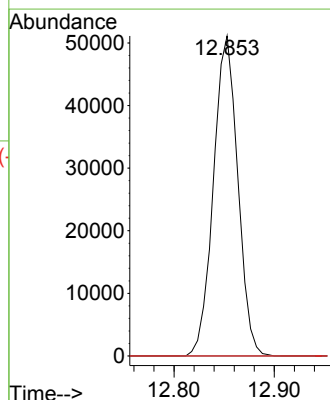
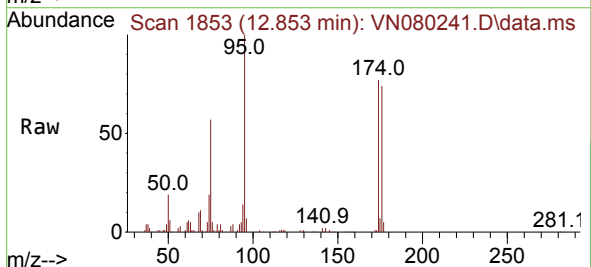
Instrument :
MSVOA_N
ClientSampleId :

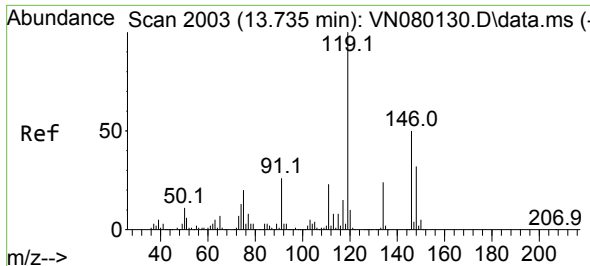
Tgt Ion: 75 Resp: 86179
Ion Ratio Lower Upper
75 100
77 1.2 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.209 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 75 Resp: 86179
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

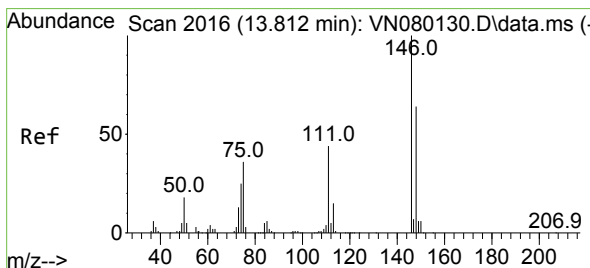
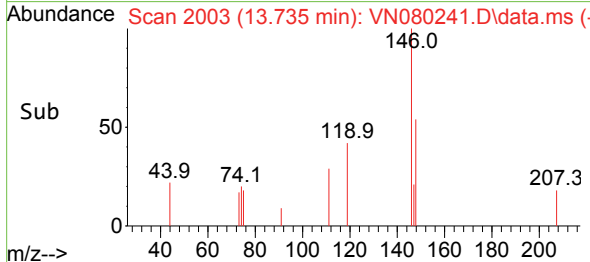
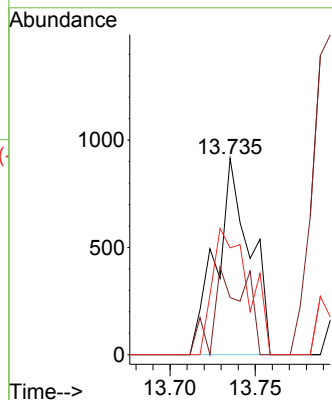
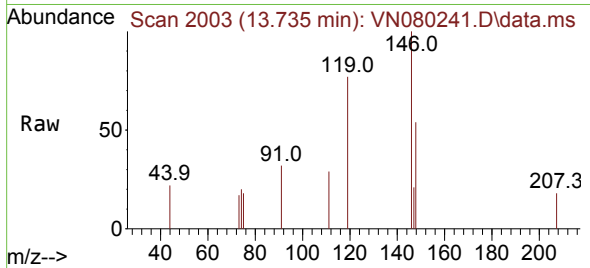




#87
1,3-Dichlorobenzene
Concen: 0.266 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

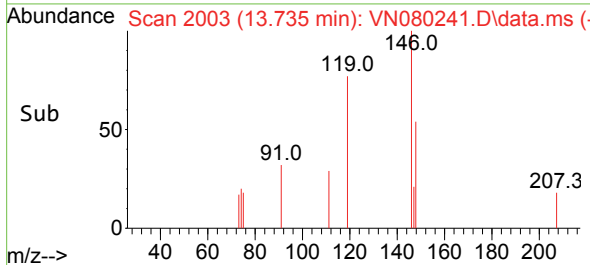
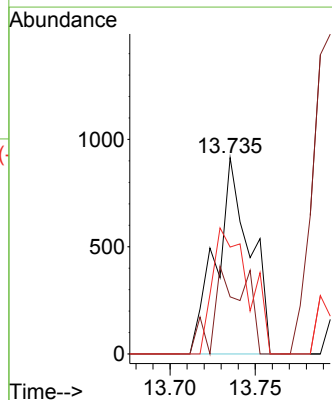
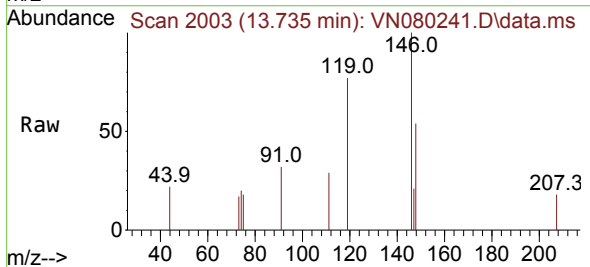
Instrument :
MSVOA_N
ClientSampleId :

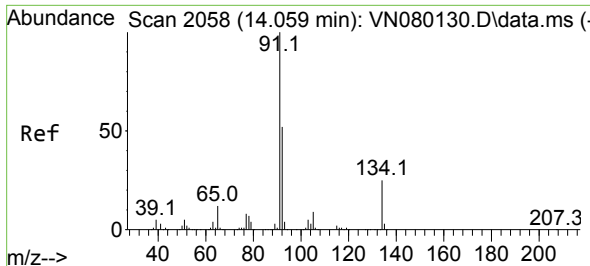
Tgt Ion:146 Resp: 1263
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.3
148 68.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.264 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.076 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion:146 Resp: 1263
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 68.6 31.6 94.8

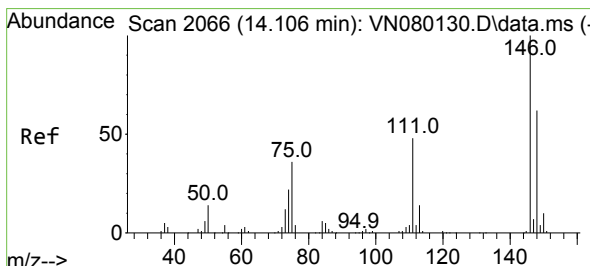
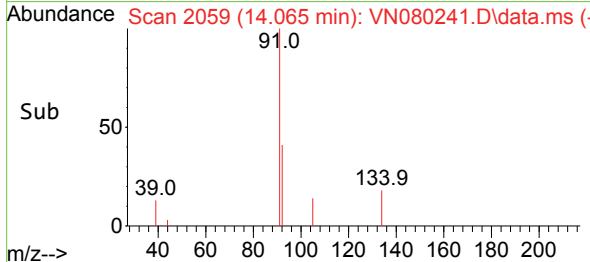
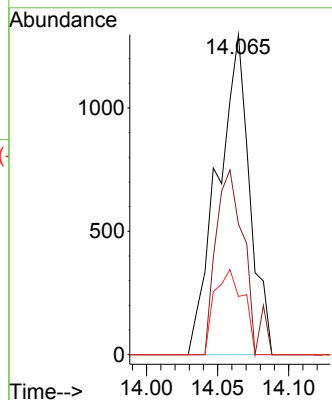
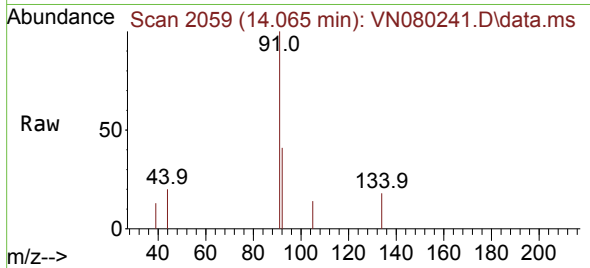




#89
n-Butylbenzene
Concen: 0.294 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

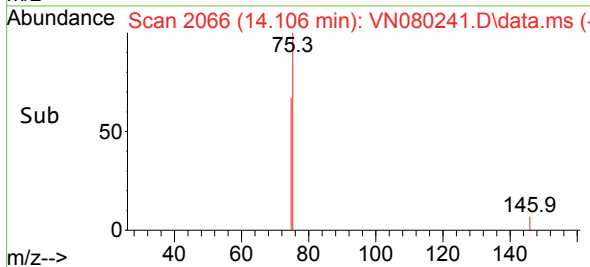
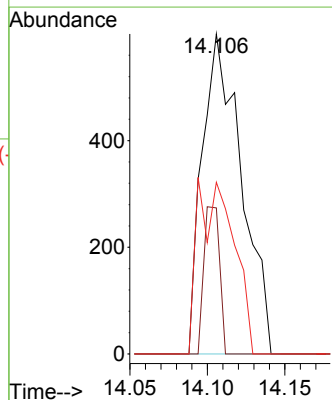
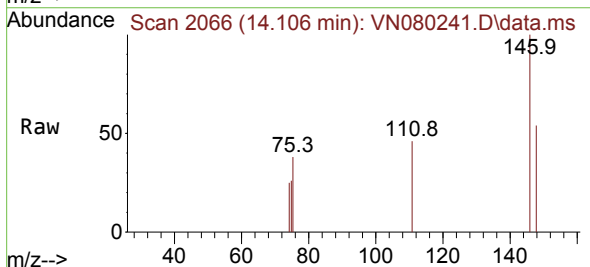
Instrument :
MSVOA_N
ClientSampleId :

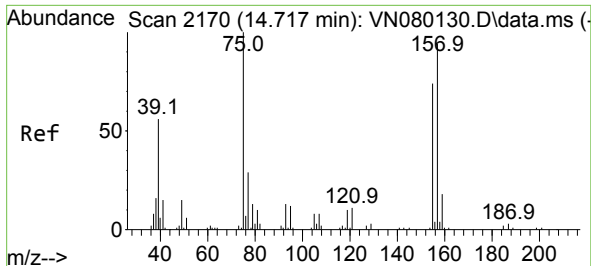
Tgt Ion: 91 Resp: 2035
Ion Ratio Lower Upper
91 100
92 51.8 26.4 79.0
134 23.7 12.6 37.6



#91
1,2-Dichlorobenzene
Concen: 0.231 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

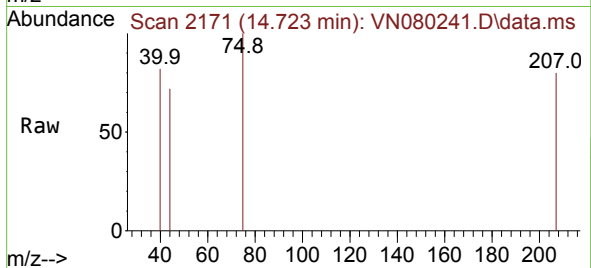
Tgt Ion: 146 Resp: 1053
Ion Ratio Lower Upper
146 100
111 18.4 22.0 66.0#
148 50.1 31.8 95.3



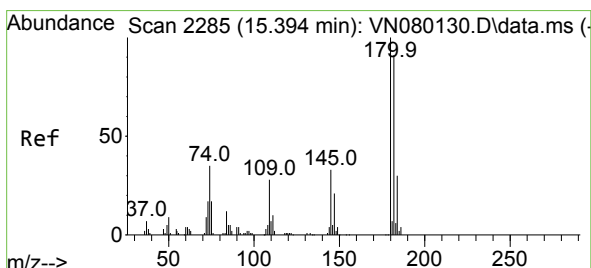
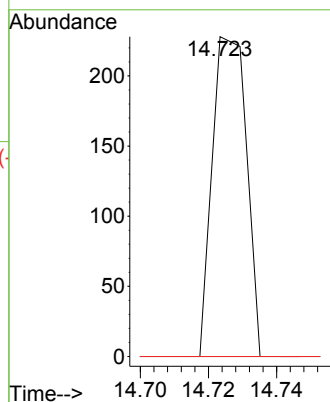
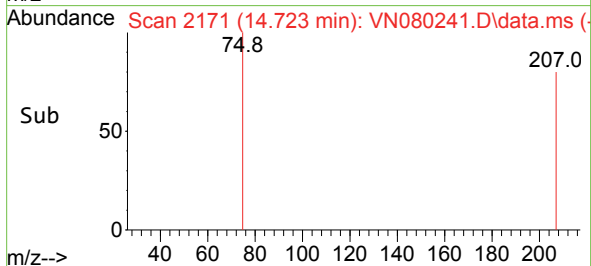


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.217 ug/l
RT: 14.723 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

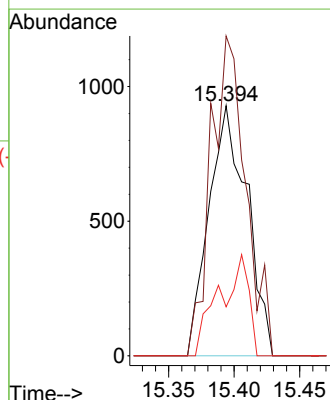
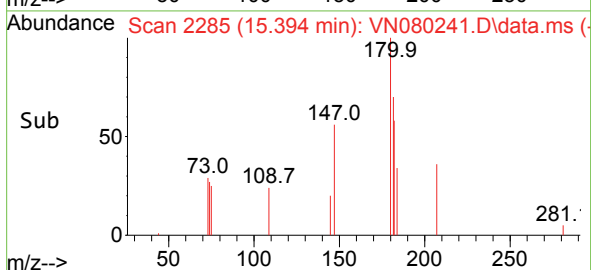
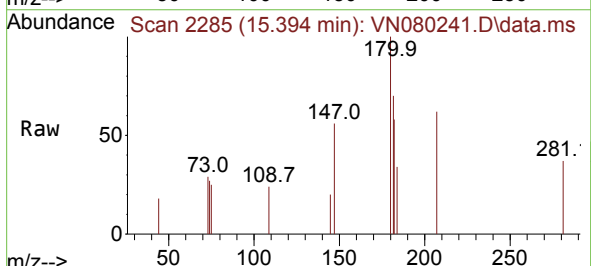


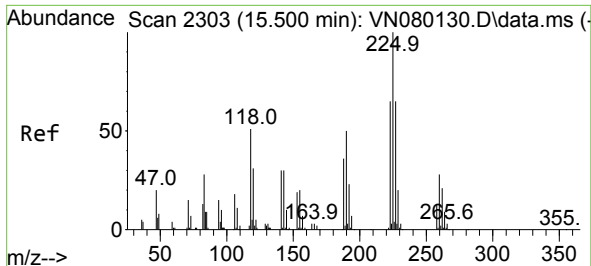
Tgt Ion: 75 Resp: 158
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#93
1,2,4-Trichlorobenzene
Concen: 0.708 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

Tgt Ion: 180 Resp: 1874
Ion Ratio Lower Upper
180 100
182 116.6 46.1 138.2
145 31.1 16.6 49.8

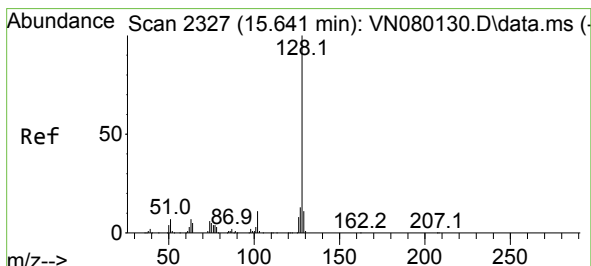
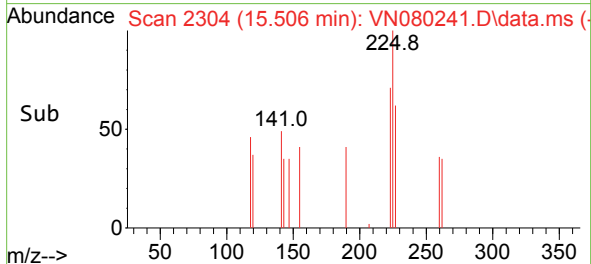
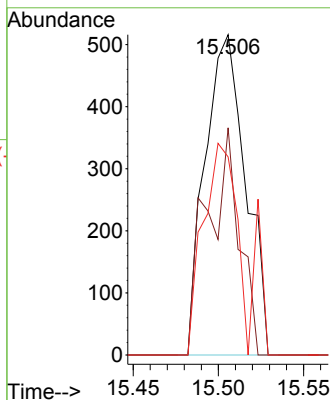
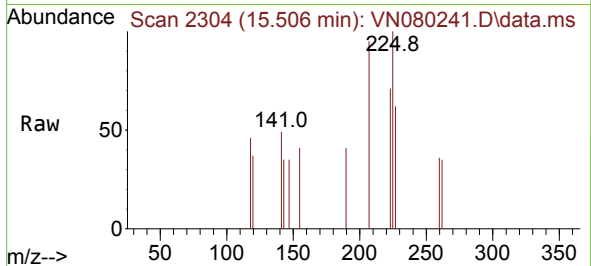




#94
Hexachlorobutadiene
Concen: 0.562 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

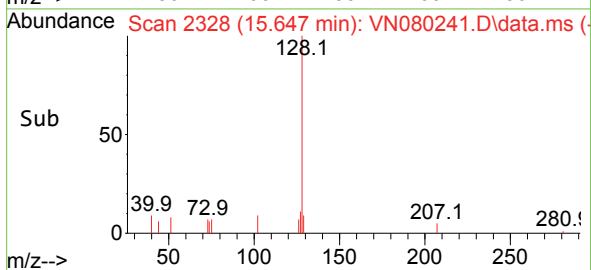
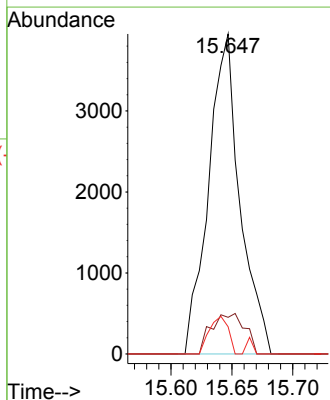
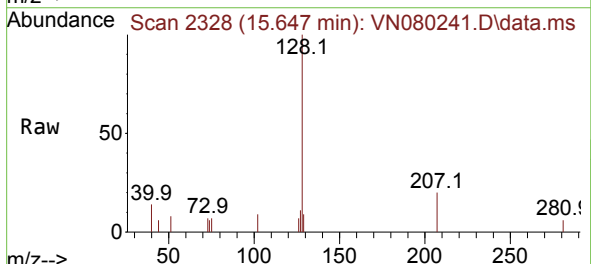
Instrument :
MSVOA_N
ClientSampleId :

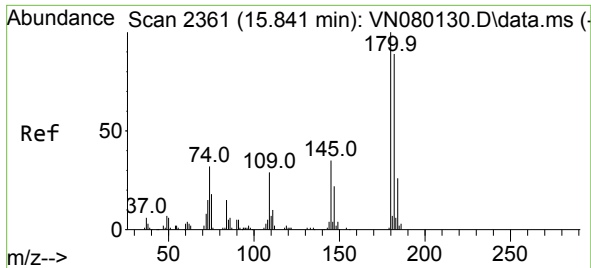
Tgt Ion:225 Resp: 856
Ion Ratio Lower Upper
225 100
223 56.3 31.3 93.8
227 53.7 31.9 95.9



#95
Naphthalene
Concen: 0.923 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN080241.D
Acq: 22 Nov 2023 12:31

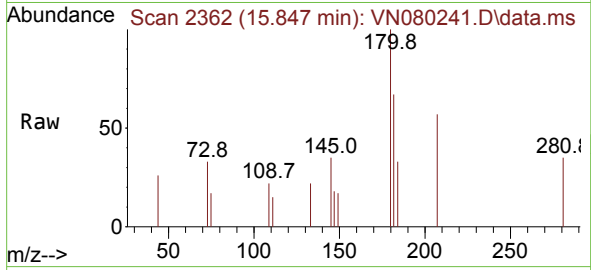
Tgt Ion:128 Resp: 7085
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 7.1 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.772 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN080241.D
 Acq: 22 Nov 2023 12:31

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1915
Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.2	138.6
145	39.0	17.5	52.6

