

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
 Data File : VN084870.D
 Acq On : 15 Nov 2024 15:23
 Operator : JC\MD
 Sample : VN1115WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 22:25:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 01 02:38:04 2024
 Response via : Initial Calibration

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

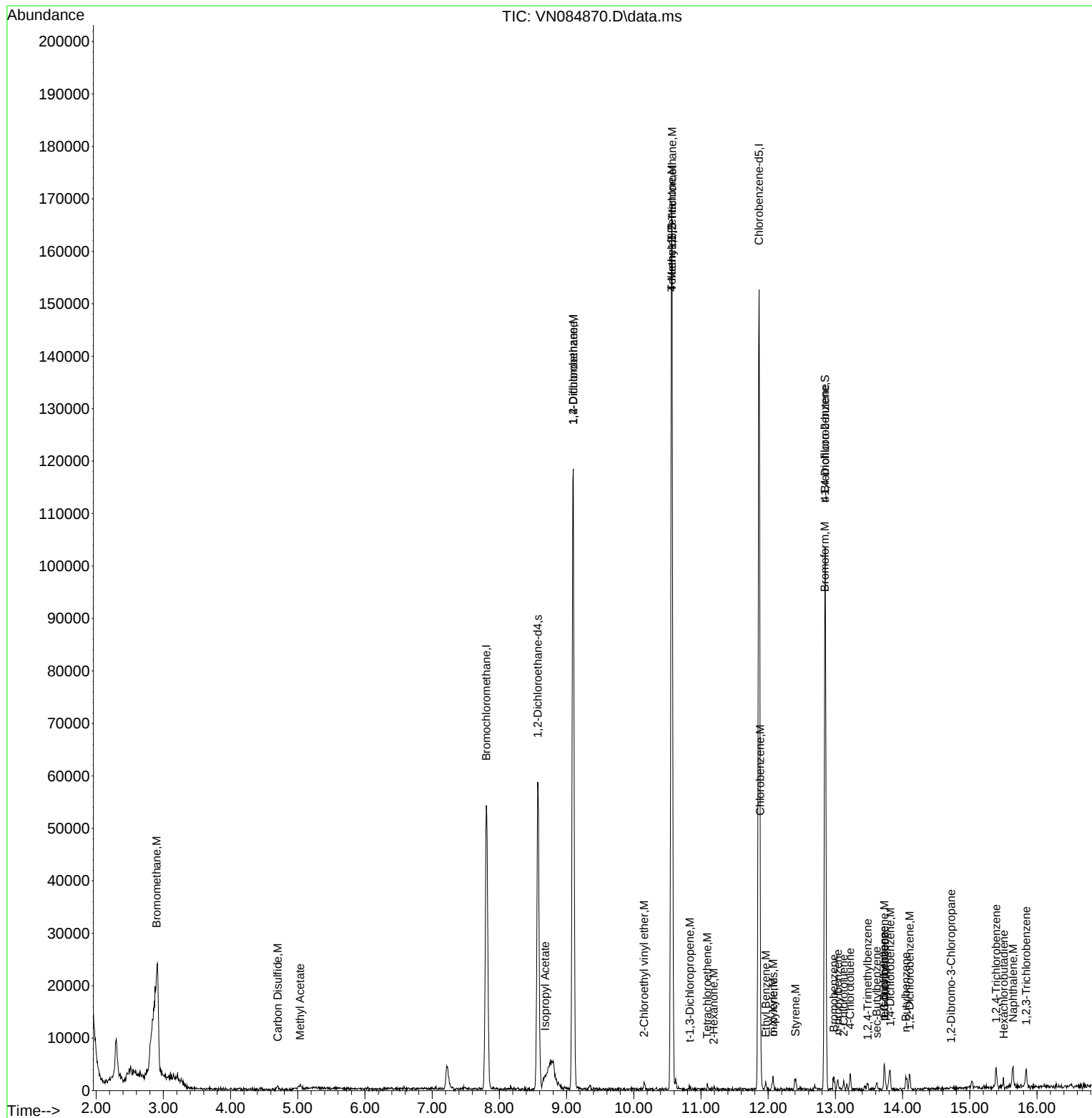
Internal Standards						
1) Bromochloromethane	7.806	128	20903	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	102633	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	89042	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.571	65	49454	29.429	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.100%		
60) 4-Bromofluorobenzene	12.847	95	36599	23.872	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	79.567%		
63) Toluene-d8	10.565	98	119543	28.359	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	94.533%		
Target Compounds						Qvalue
5) Bromomethane	2.900	94	851	1.234	ug/l	95
12) Methyl Acetate	5.036	43	1486	0.783	ug/l #	52
16) Carbon Disulfide	4.700	76	1190	0.332	ug/l #	77
36) 1,2-Dichloroethane	9.100	62	3500	2.060	ug/l #	74
44) Isopropyl Acetate	8.682	43	929	0.306	ug/l #	50
48) t-1,3-Dichloropropene	10.835	75	551	0.303	ug/l #	44
50) 1,1,2-Trichloroethane	10.571	97	3679	3.188	ug/l #	1
55) 2-Chloroethyl vinyl ether	10.153	63	519	0.595	ug/l #	45
56) Bromoform	12.841	173	317	0.350	ug/l #	1
58) 4-Methyl-2-Pentanone	10.565	43	411	0.293	ug/l #	78
59) 2-Hexanone	11.188	43	444	0.432	ug/l #	33
61) Tetrachloroethene	11.094	164	234	0.251	ug/l #	59
64) Chlorobenzene	11.882	112	745	0.243	ug/l #	85
66) Ethyl Benzene	11.965	91	1108	0.208	ug/l #	37
67) m/p-Xylenes	12.076	106	871	0.427	ug/l	75
68) o-Xylene	12.076	106	871	0.443	ug/l	78
69) Styrene	12.406	104	1078	0.327	ug/l #	63
73) Bromobenzene	12.976	156	726	0.576	ug/l	77
74) n-propylbenzene	13.035	91	2024	0.354	ug/l	87
75) 2-Chlorotoluene	13.123	91	1306	0.351	ug/l	67
77) t-1,4-Dichloro-2-butene	12.847	75	19523	35.174	ug/l #	7
78) 4-Chlorotoluene	13.217	91	2239	0.595	ug/l	97
79) tert-butylbenzene	13.723	119	1223	0.354	ug/l	48
80) 1,2,4-Trimethylbenzene	13.482	105	1089	0.258	ug/l	82
81) sec-Butylbenzene	13.617	105	1159	0.243	ug/l	93
82) p-Isopropyltoluene	13.723	119	1223	0.306	ug/l	82
83) 1,3-Dichlorobenzene	13.729	146	2013	0.863	ug/l	93
84) 1,4-Dichlorobenzene	13.817	146	1996	0.866	ug/l	93
85) n-Butylbenzene	14.047	91	1888	0.562	ug/l	90
87) 1,2-Dichlorobenzene	14.106	146	1484	0.646	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.723	75	196	0.641	ug/l #	6
89) 1,2,4-Trichlorobenzene	15.394	180	1681	1.502	ug/l	97
90) Hexachlorobutadiene	15.506	225	316	0.646	ug/l #	53
91) Naphthalene	15.647	128	4585	1.283	ug/l #	87
92) 1,2,3-Trichlorobenzene	15.841	180	1567	1.400	ug/l	59

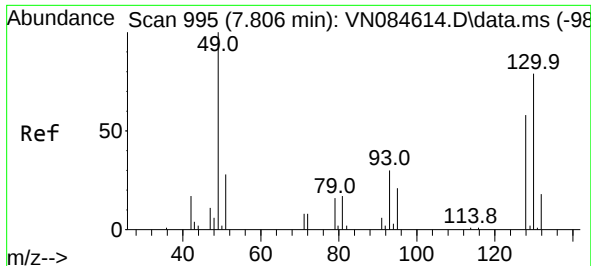
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111524\
Data File : VN084870.D
Acq On : 15 Nov 2024 15:23
Operator : JC\MD
Sample : VN1115WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 15 22:25:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N103124W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Nov 01 02:38:04 2024
Response via : Initial Calibration

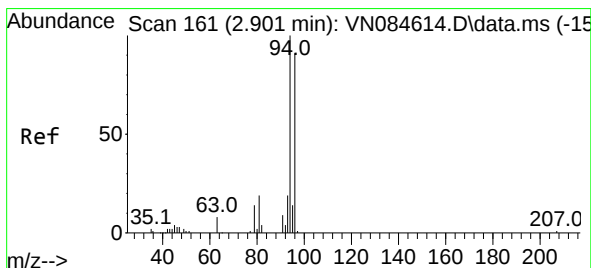
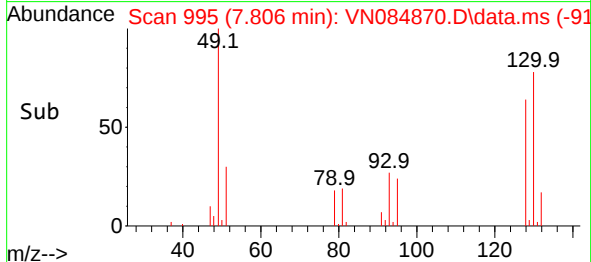
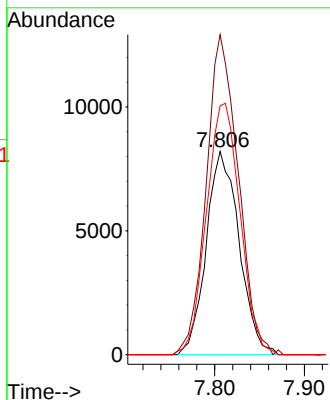
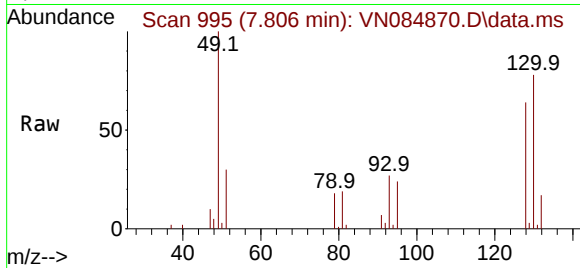




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.806 min Scan# 995
Delta R.T. 0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

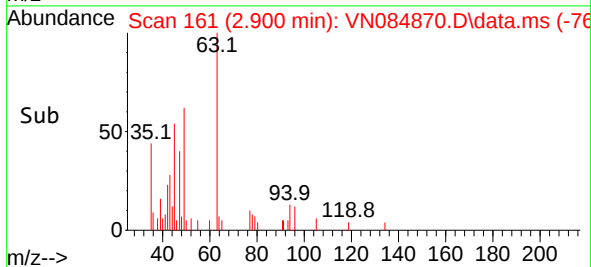
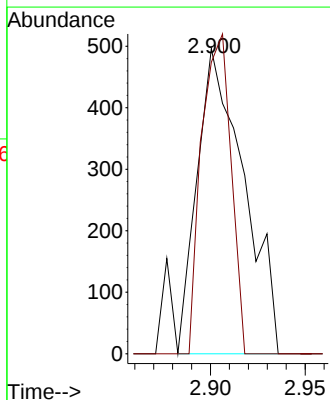
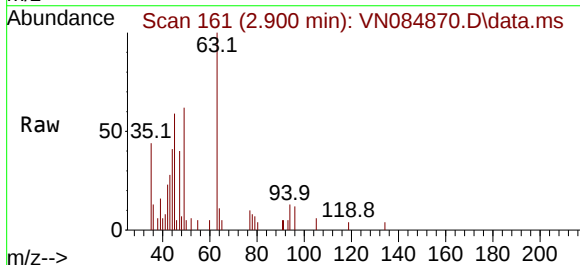
Instrument :
MSVOA_N
ClientSampleId :

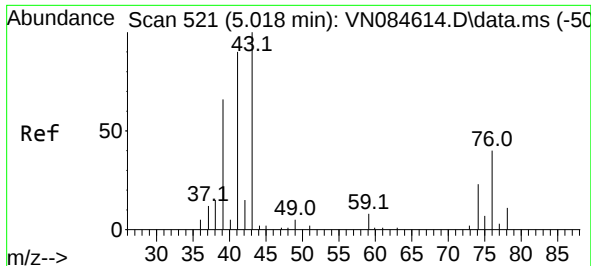
Tgt Ion	Ratio	Lower	Upper
128	100		
49	152.5	0.0	427.0
130	127.0	0.0	322.2



#5
Bromomethane
Concen: 1.234 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

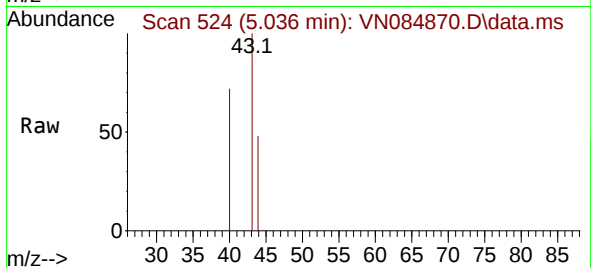
Tgt Ion	Ratio	Lower	Upper
94	100		
96	95.6	72.7	109.1



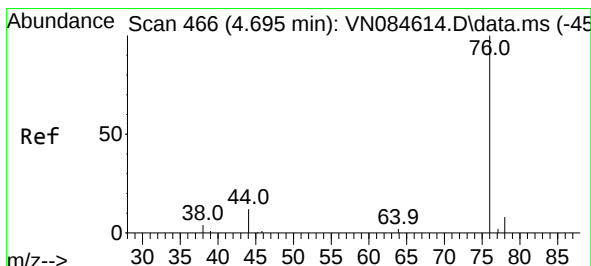
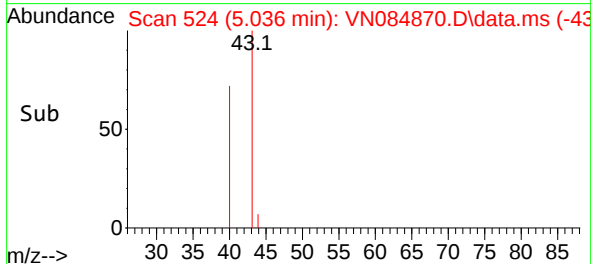
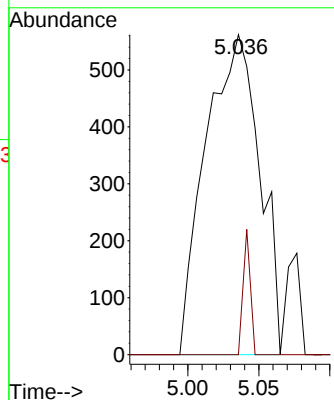


#12
Methyl Acetate
Concen: 0.783 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :

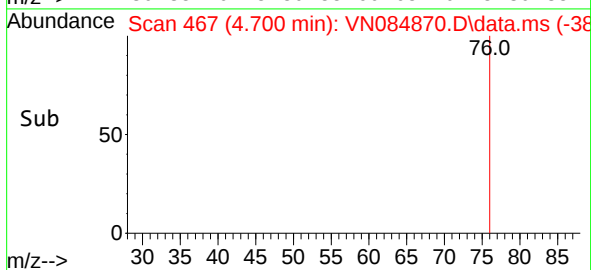
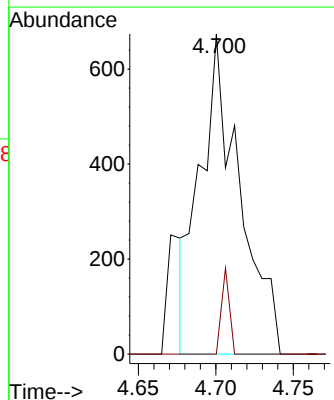
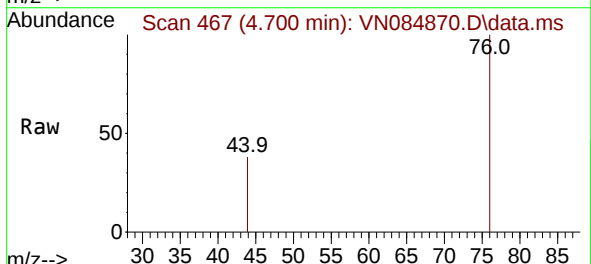


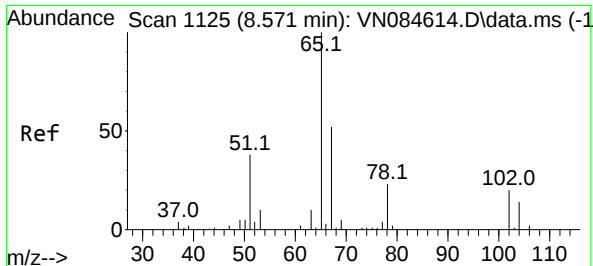
Tgt Ion: 43 Resp: 1486
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#16
Carbon Disulfide
Concen: 0.332 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 76 Resp: 1190
Ion Ratio Lower Upper
76 100
78 0.0 6.6 9.8#

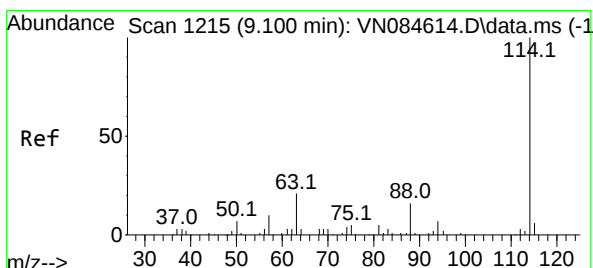
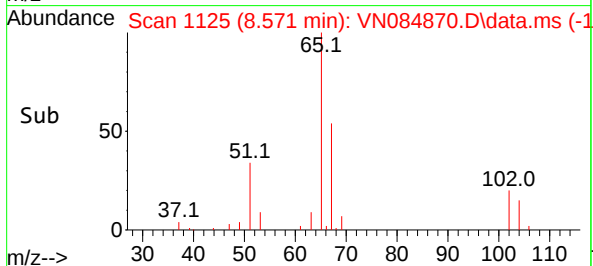
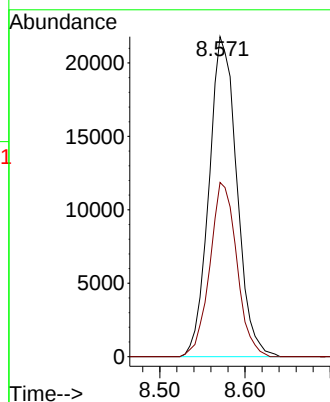
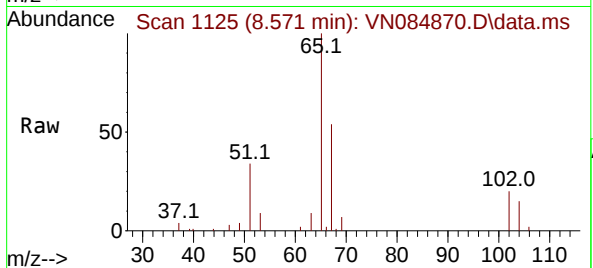




#27
1,2-Dichloroethane-d4
Concen: 29.429 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

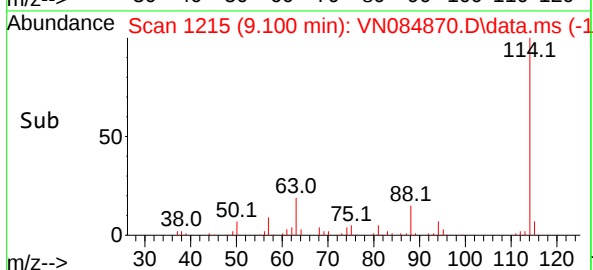
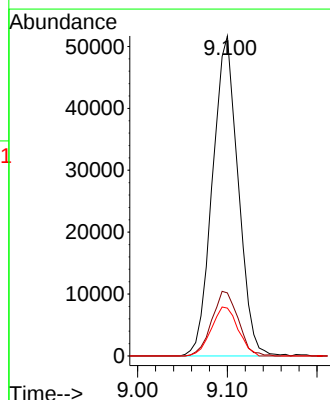
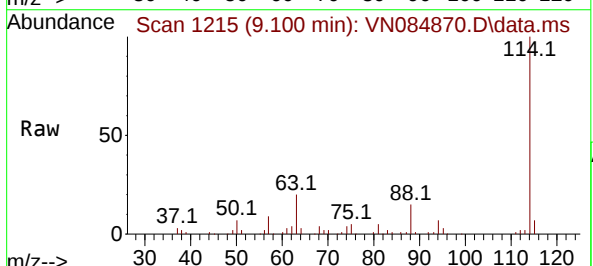
Instrument :
MSVOA_N
ClientSampleId :

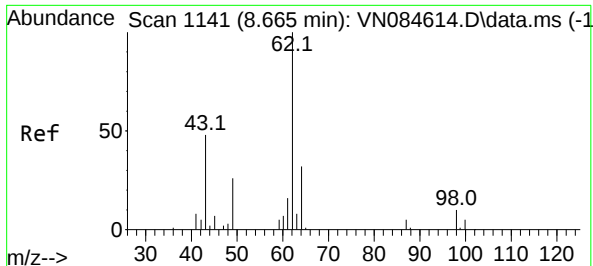
Tgt Ion: 65 Resp: 49454
Ion Ratio Lower Upper
65 100
67 52.8 40.7 61.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 114 Resp: 102633
Ion Ratio Lower Upper
114 100
63 20.7 16.8 25.2
88 16.0 12.9 19.3





#36

1,2-Dichloroethane

Concen: 2.060 ug/l

RT: 9.100 min Scan# 1141

Delta R.T. 0.435 min

Lab File: VN084870.D

Acq: 15 Nov 2024 15:23

Instrument :

MSVOA_N

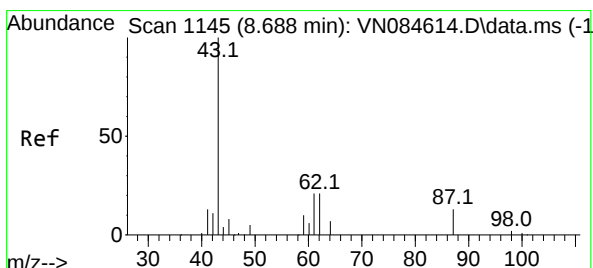
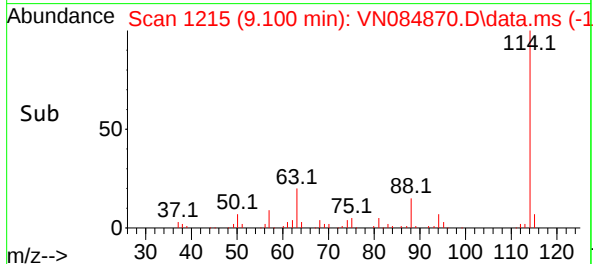
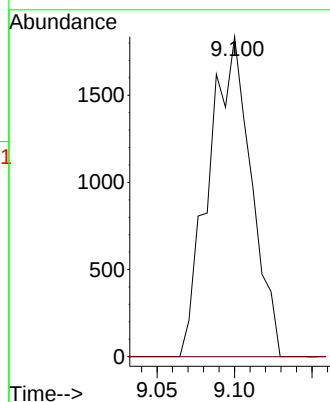
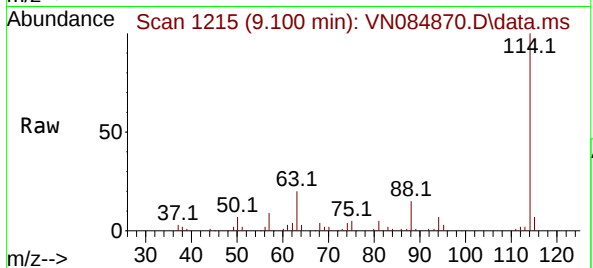
ClientSampleId :

Tgt Ion: 62 Resp: 3500

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.6#



#44

Isopropyl Acetate

Concen: 0.306 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.006 min

Lab File: VN084870.D

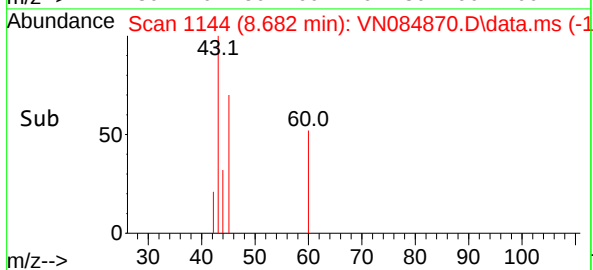
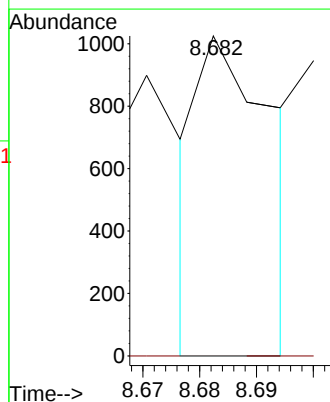
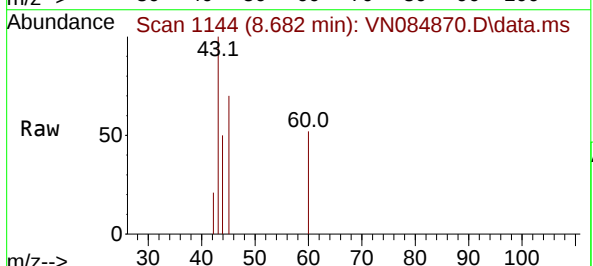
Acq: 15 Nov 2024 15:23

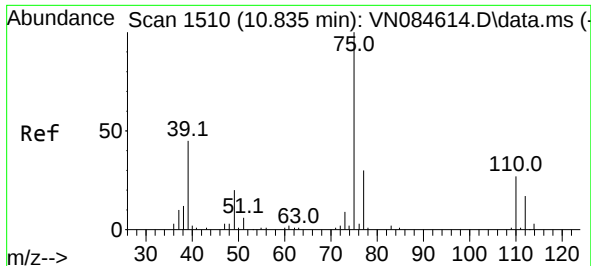
Tgt Ion: 43 Resp: 929

Ion Ratio Lower Upper

43 100

61 0.0 19.8 29.8#

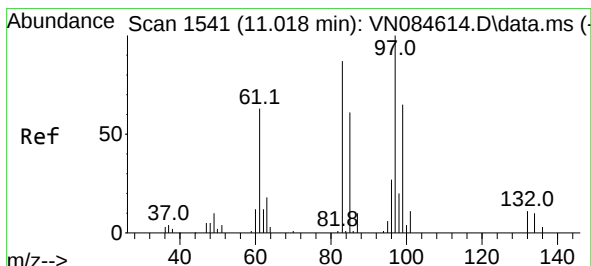
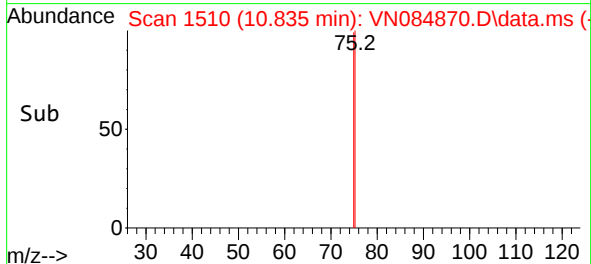
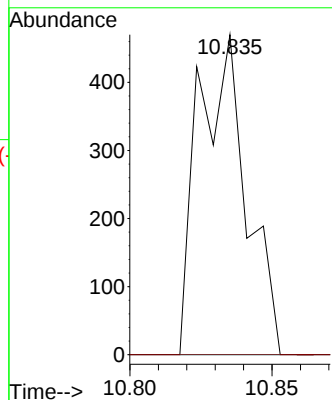
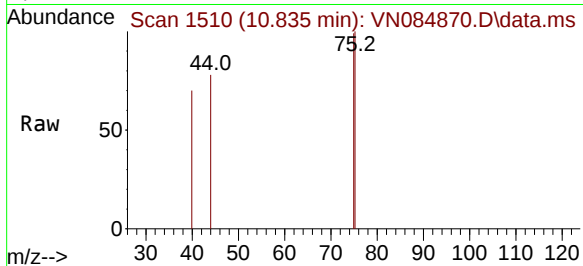




#48
t-1,3-Dichloropropene
Concen: 0.303 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

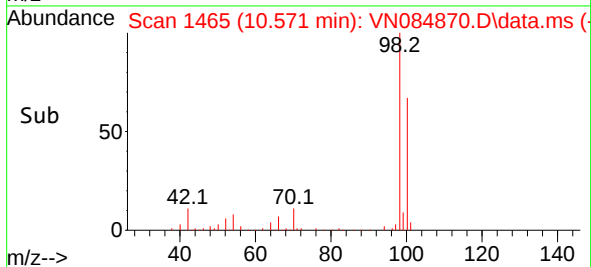
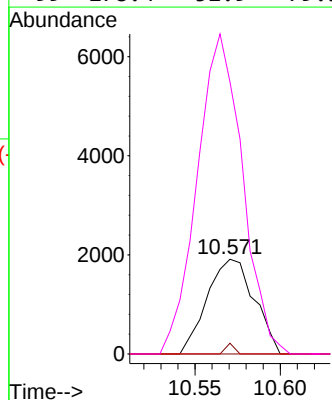
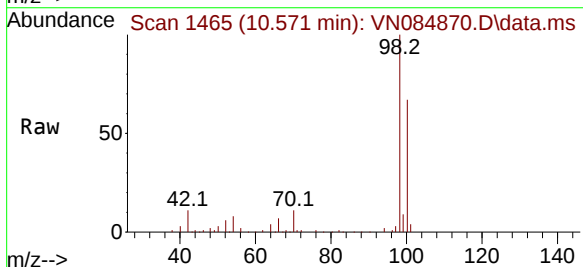
Instrument :
MSVOA_N
ClientSampleId :

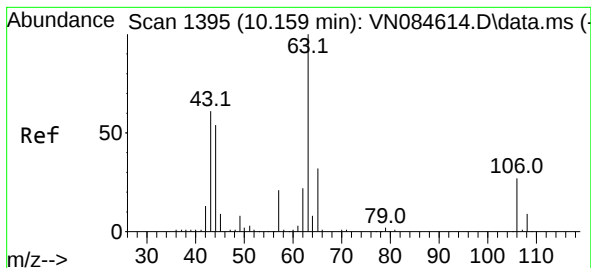
Tgt Ion: 75 Resp: 551
Ion Ratio Lower Upper
75 100
77 0.0 24.4 36.6#



#50
1,1,2-Trichloroethane
Concen: 3.188 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.447 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 97 Resp: 3679
Ion Ratio Lower Upper
97 100
83 11.2 69.8 104.8#
85 0.0 48.6 73.0#
99 278.4 52.9 79.3#

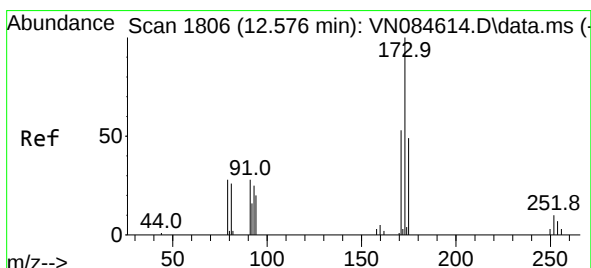
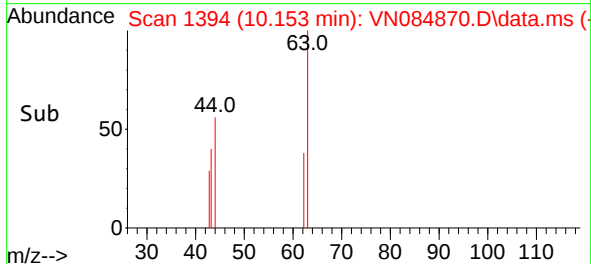
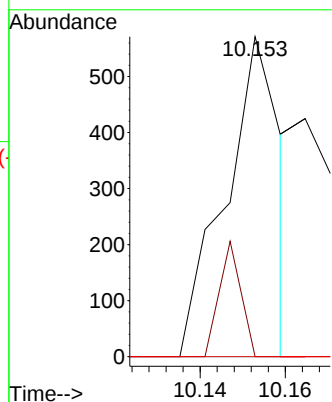
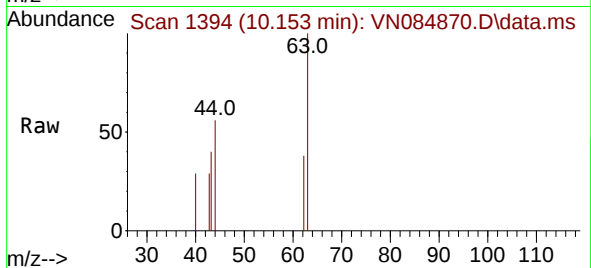




#55
2-Chloroethyl vinyl ether
Concen: 0.595 ug/l
RT: 10.153 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

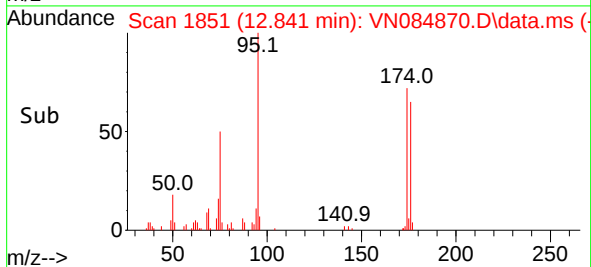
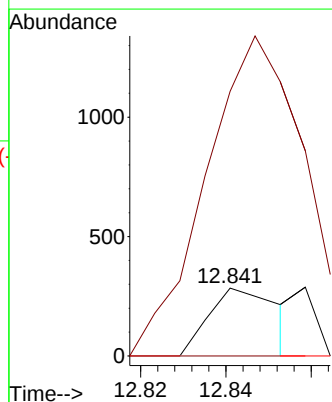
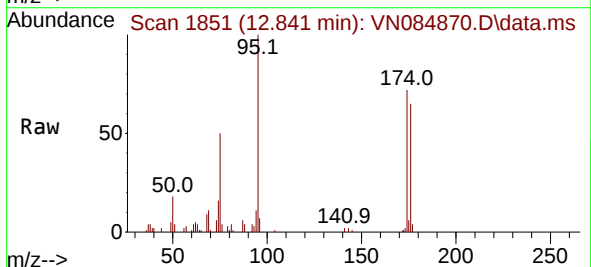
Instrument :
MSVOA_N
ClientSampleId :

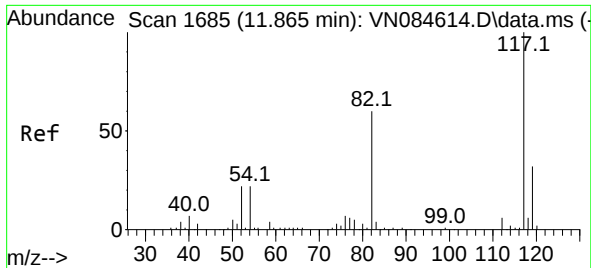
Tgt Ion: 63 Resp: 519
Ion Ratio Lower Upper
63 100
65 0.0 25.5 38.3#
106 0.0 22.3 33.5#



#56
Bromoform
Concen: 0.350 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

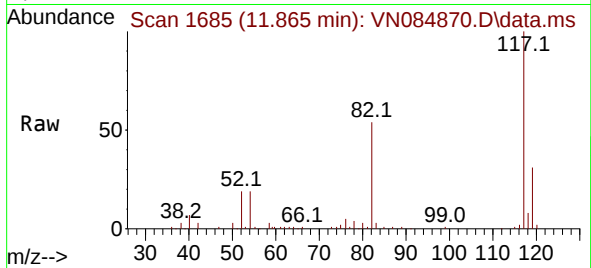
Tgt Ion:173 Resp: 317
Ion Ratio Lower Upper
173 100
175 706.0 39.4 59.2#
254 0.0 6.4 9.6#



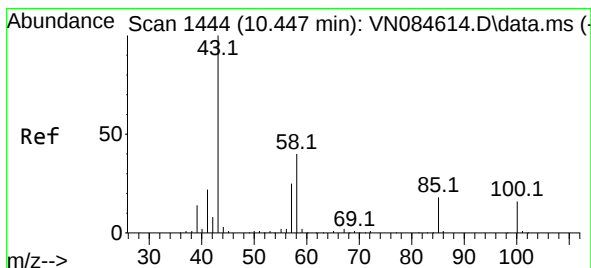
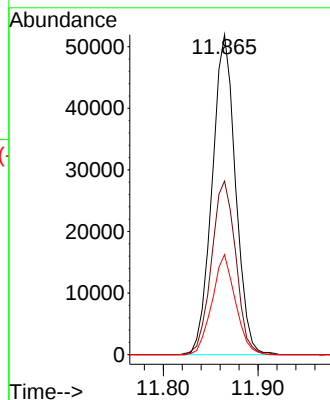
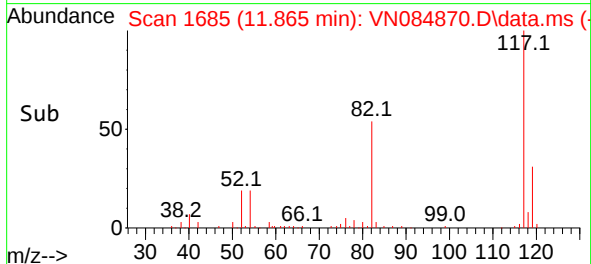


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :

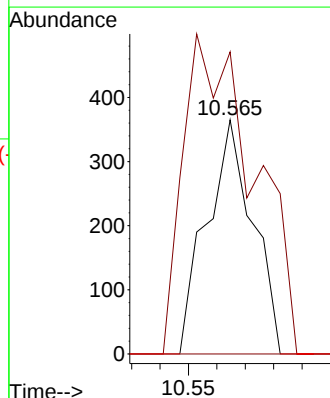
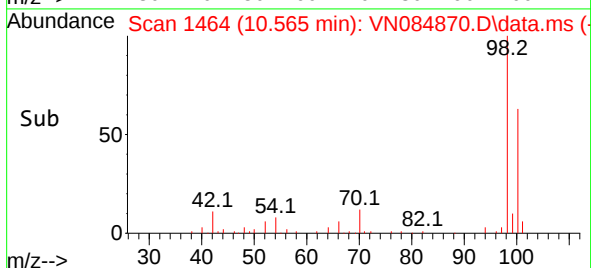
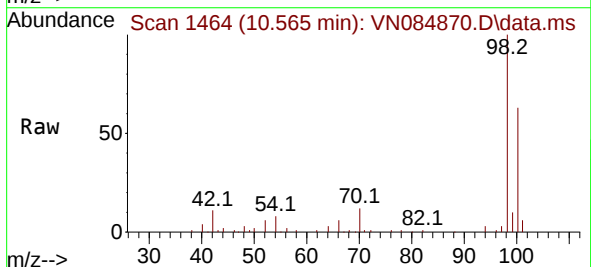


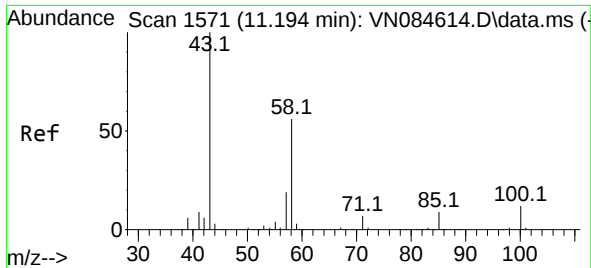
Tgt Ion:117 Resp: 89042
Ion Ratio Lower Upper
117 100
82 56.2 45.5 68.3
119 31.2 25.3 37.9



#58
4-Methyl-2-Pentanone
Concen: 0.293 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.117 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

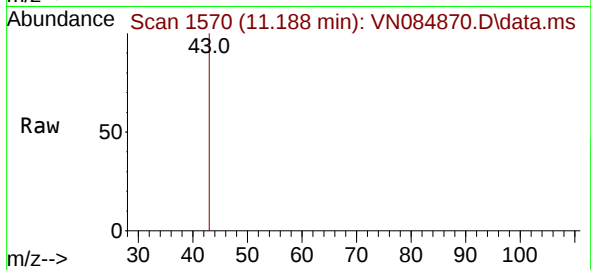
Tgt Ion: 43 Resp: 411
Ion Ratio Lower Upper
43 100
58 46.7 31.2 46.8
85 0.0 14.9 22.3#



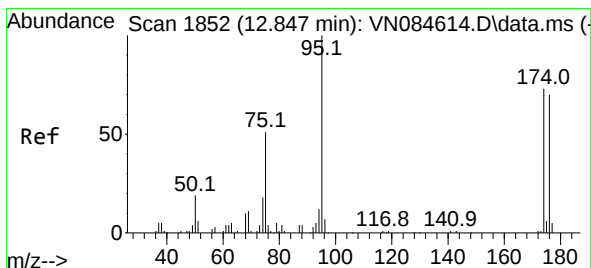
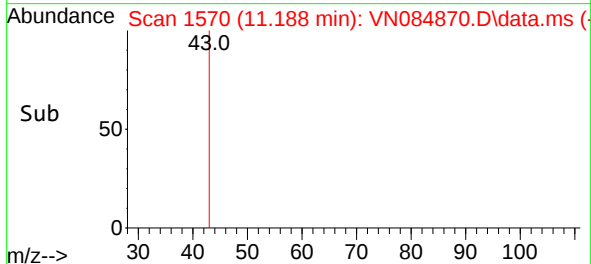
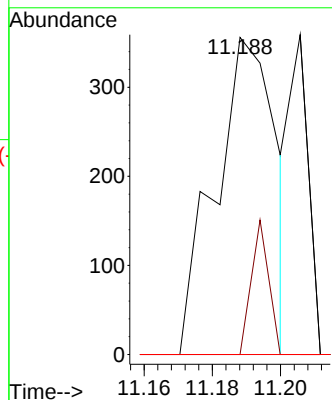


#59
2-Hexanone
Concen: 0.432 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :

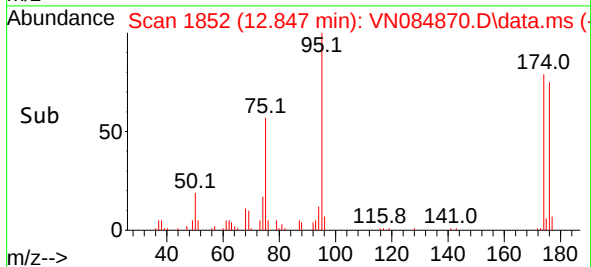
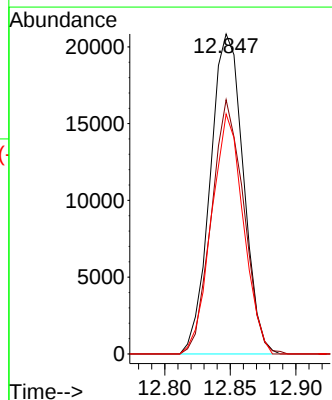
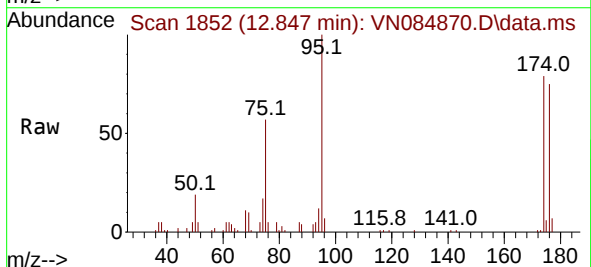


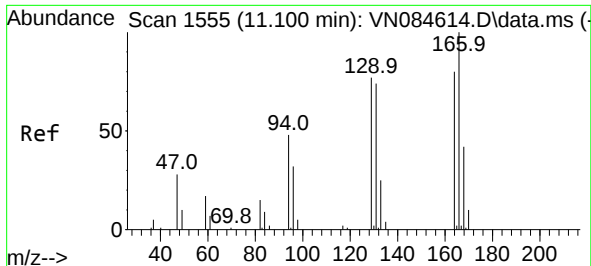
Tgt Ion: 43 Resp: 444
Ion Ratio Lower Upper
43 100
58 0.0 43.8 65.6#
57 0.0 15.0 22.6#



#60
4-Bromofluorobenzene
Concen: 23.872 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

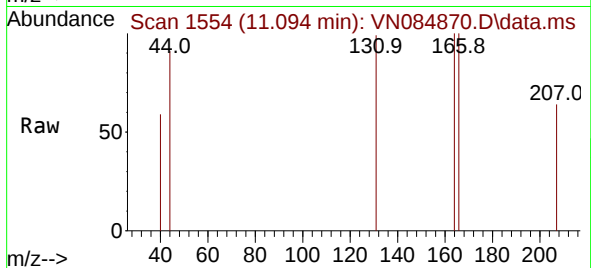
Tgt Ion: 95 Resp: 36599
Ion Ratio Lower Upper
95 100
174 77.3 59.6 89.4
176 72.4 58.6 88.0



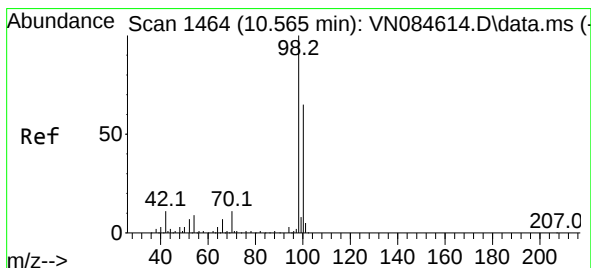
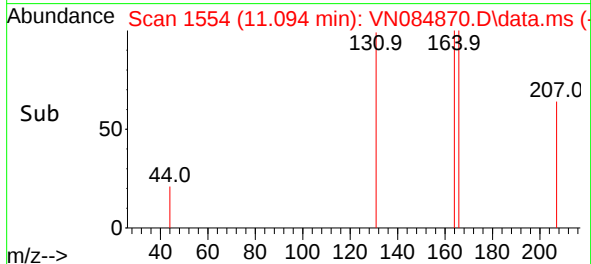
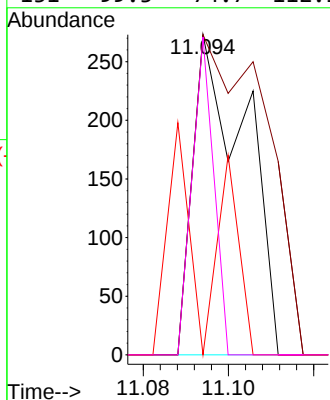


#61
Tetrachloroethene
Concen: 0.251 ug/l
RT: 11.094 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :

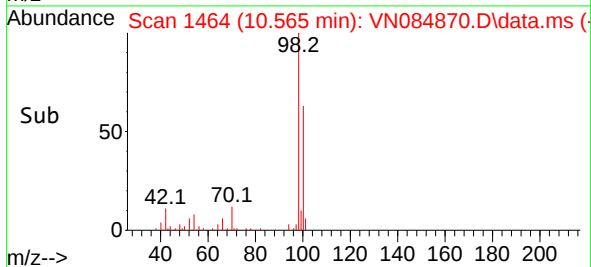
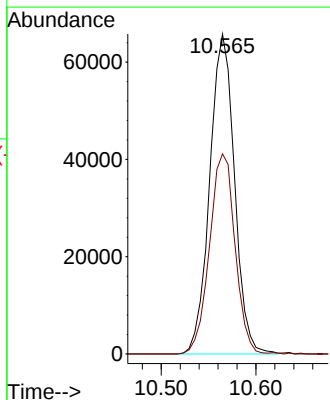
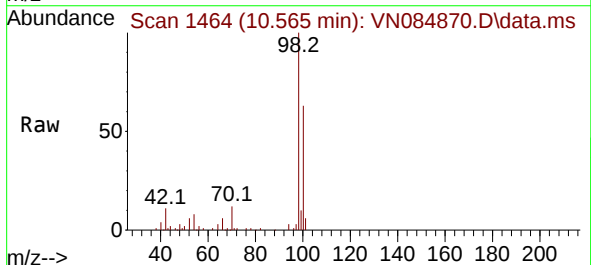


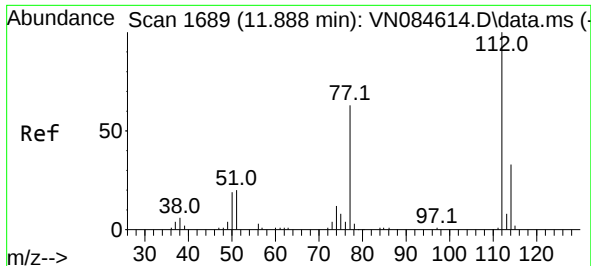
Tgt Ion:164 Resp: 234
Ion Ratio Lower Upper
164 100
166 100.0 100.5 150.7#
129 0.0 77.7 116.5#
131 99.3 74.7 112.1



#63
Toluene-d8
Concen: 28.359 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 98 Resp: 119543
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2

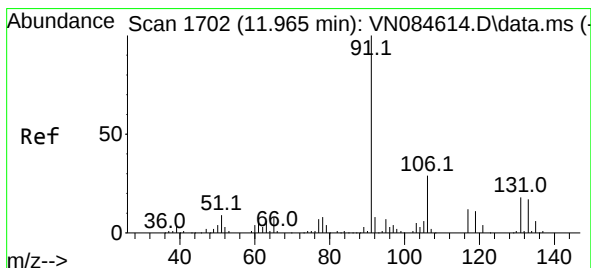
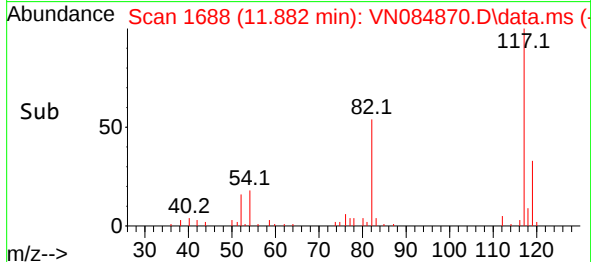
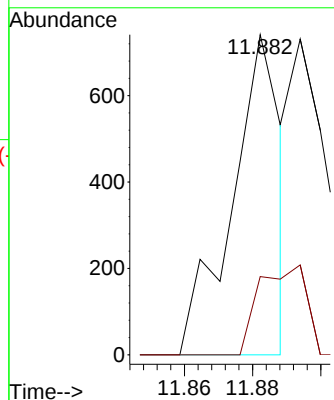
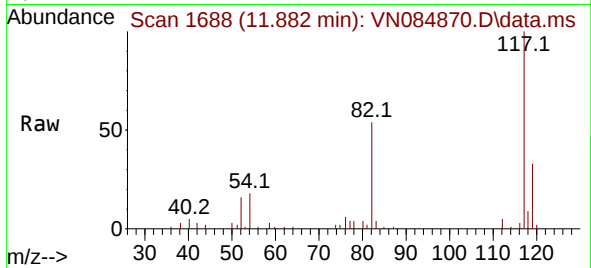




#64
Chlorobenzene
Concen: 0.243 ug/l
RT: 11.882 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

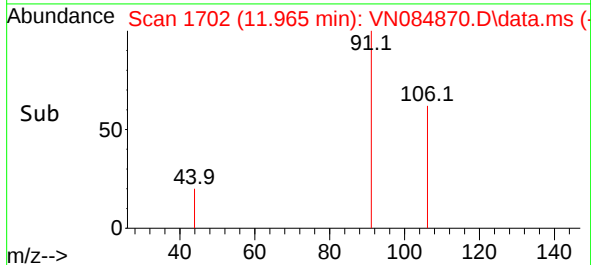
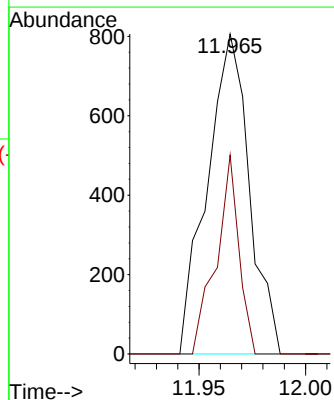
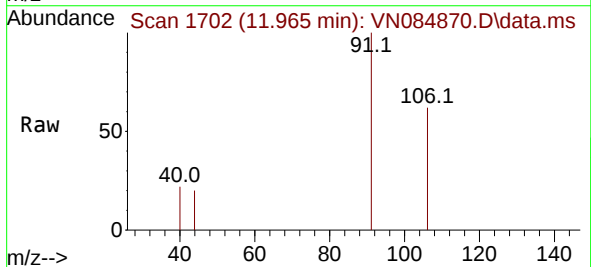
Instrument :
MSVOA_N
ClientSampleId :

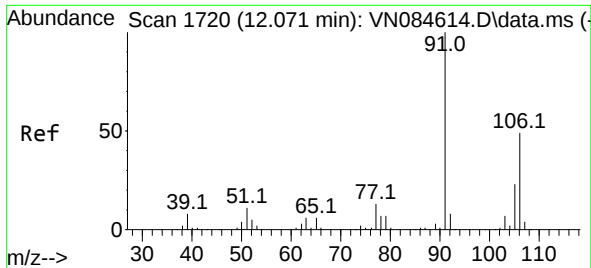
Tgt Ion:112 Resp: 745
Ion Ratio Lower Upper
112 100
114 24.4 26.2 39.4#



#66
Ethyl Benzene
Concen: 0.208 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 91 Resp: 1108
Ion Ratio Lower Upper
91 100
106 62.2 22.9 34.3#

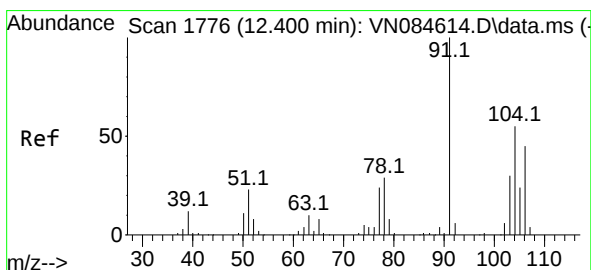
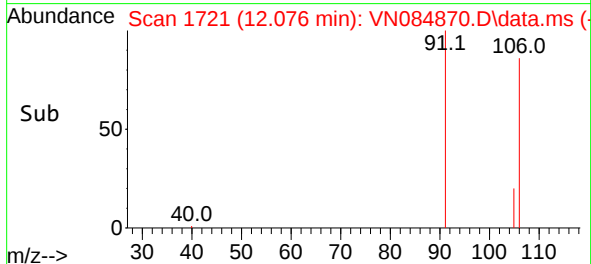
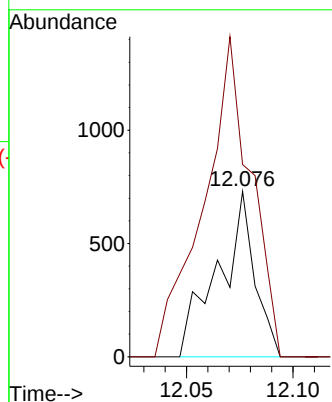
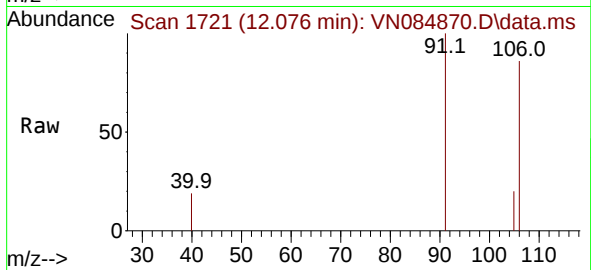




#67
m/p-Xylenes
Concen: 0.427 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

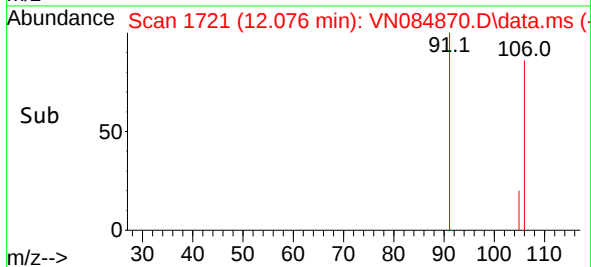
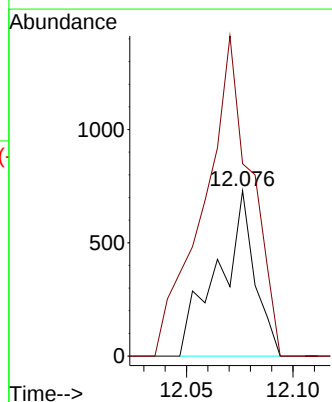
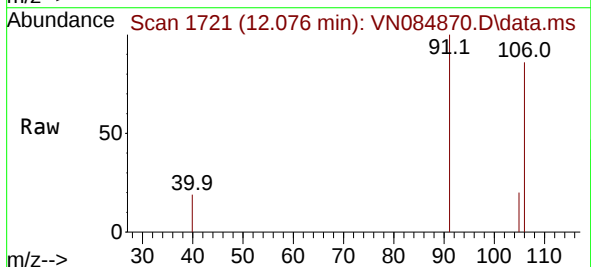
Instrument :
MSVOA_N
ClientSampleId :

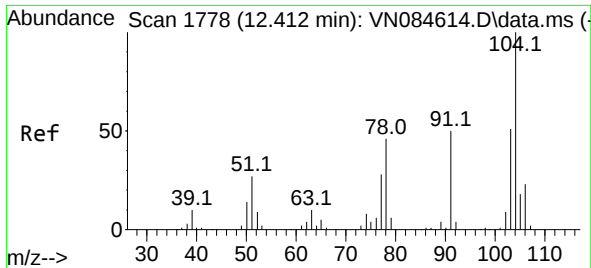
Tgt Ion:106 Resp: 871
Ion Ratio Lower Upper
106 100
91 249.5 168.1 252.1



#68
o-Xylene
Concen: 0.443 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.324 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

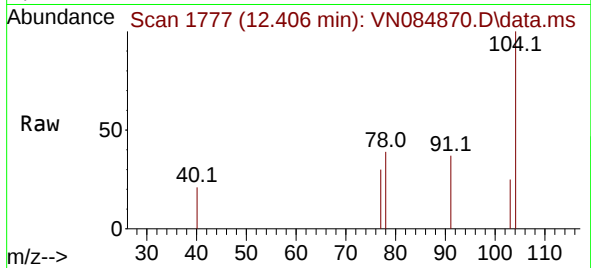
Tgt Ion:106 Resp: 871
Ion Ratio Lower Upper
106 100
91 249.5 107.7 322.9



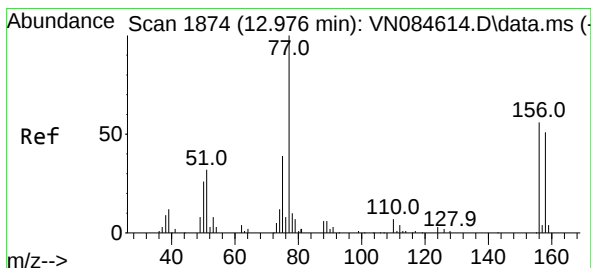
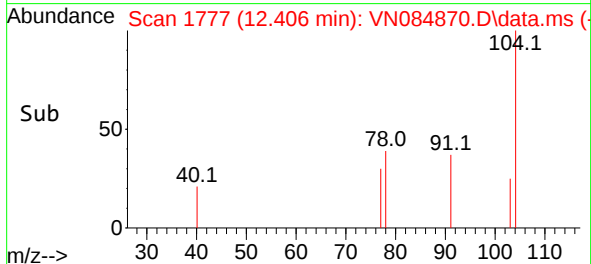
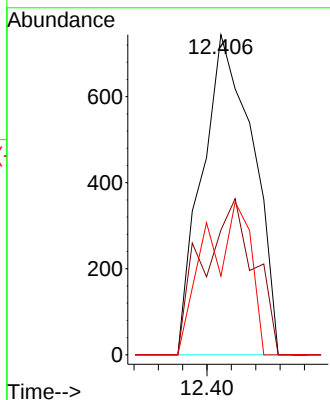


#69
Styrene
Concen: 0.327 ug/l
RT: 12.406 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :

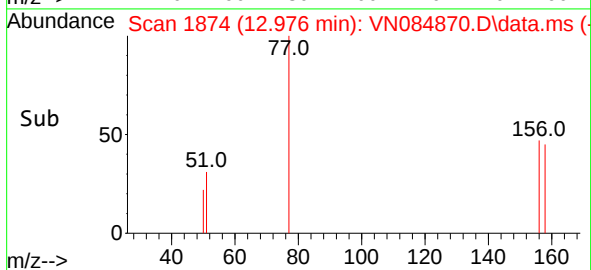
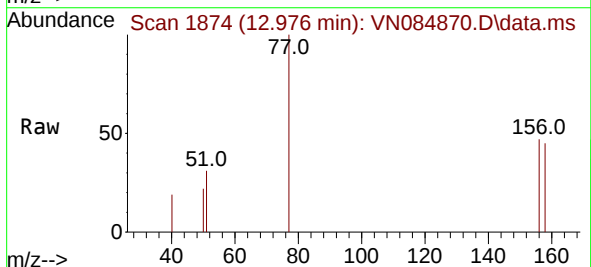
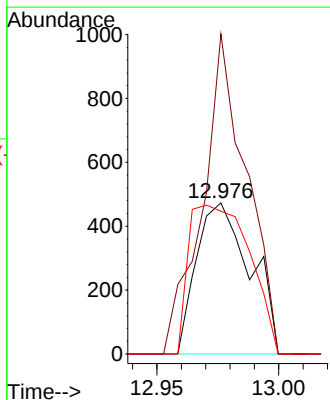


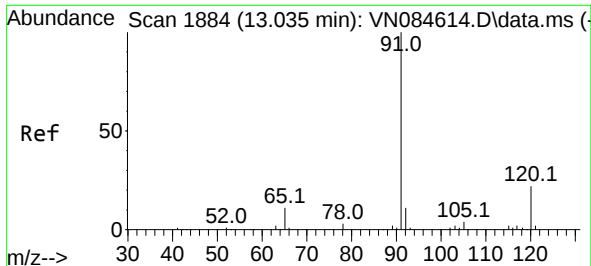
Tgt Ion:104 Resp: 1078
Ion Ratio Lower Upper
104 100
78 34.7 41.5 62.3#
103 21.1 44.6 67.0#



#73
Bromobenzene
Concen: 0.576 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion:156 Resp: 726
Ion Ratio Lower Upper
156 100
77 173.6 0.0 427.6
158 112.1 0.0 191.6

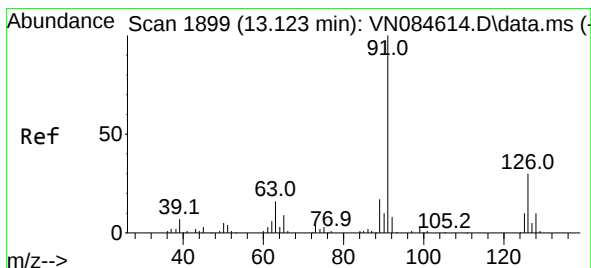
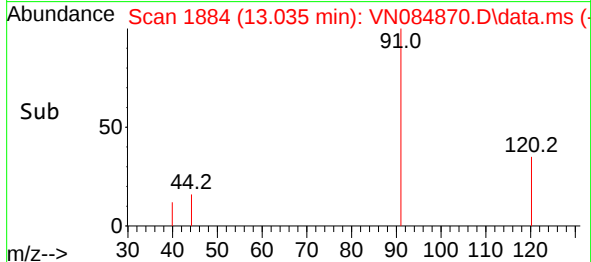
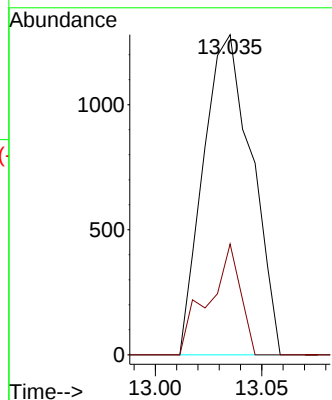
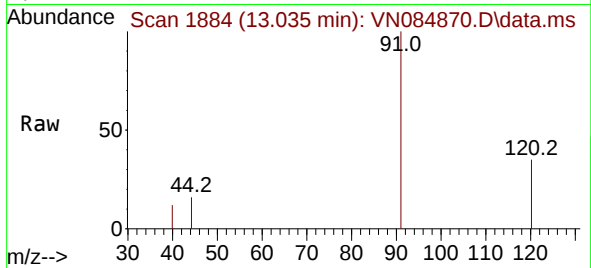




#74
n-propylbenzene
Concen: 0.354 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

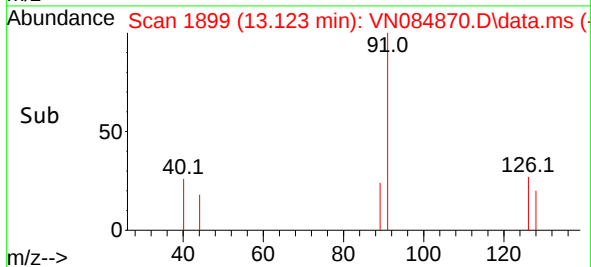
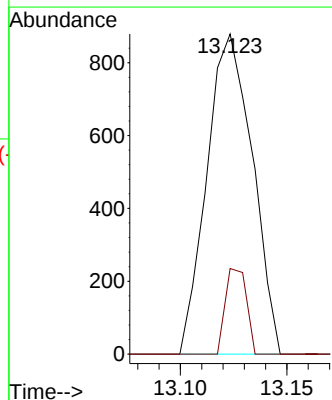
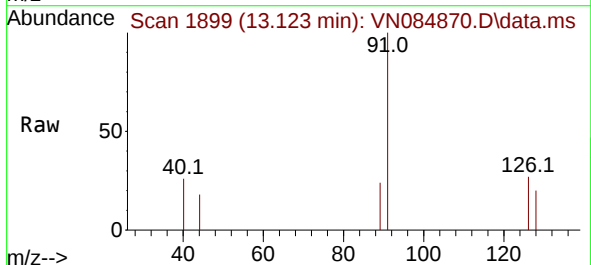
Instrument :
MSVOA_N
ClientSampleId :

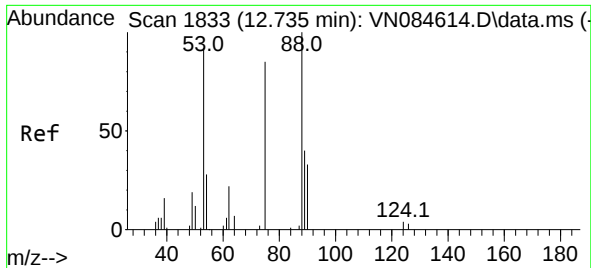
Tgt Ion: 91 Resp: 2024
Ion Ratio Lower Upper
91 100
120 15.8 0.0 44.0



#75
2-Chlorotoluene
Concen: 0.351 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 91 Resp: 1306
Ion Ratio Lower Upper
91 100
126 12.4 0.0 60.8

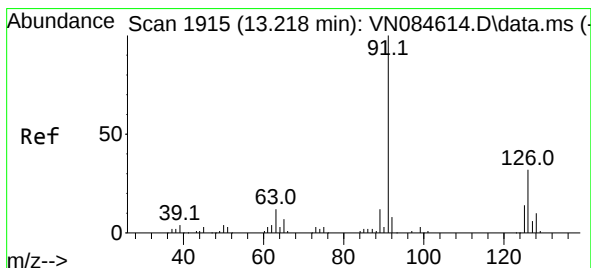
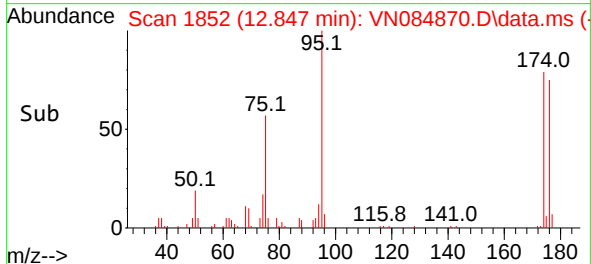
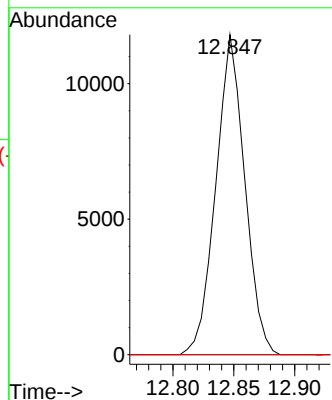
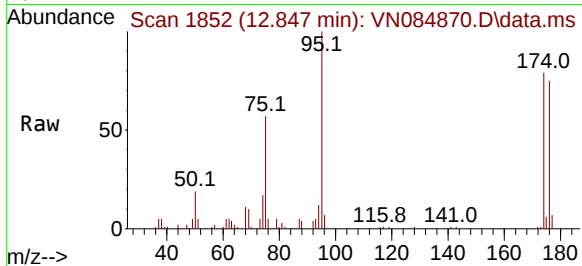




#77
t-1,4-Dichloro-2-butene
Concen: 35.174 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

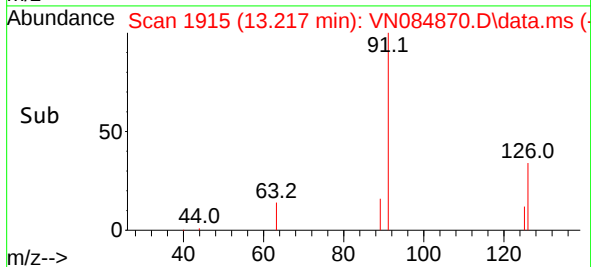
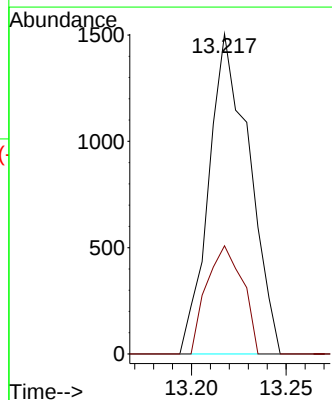
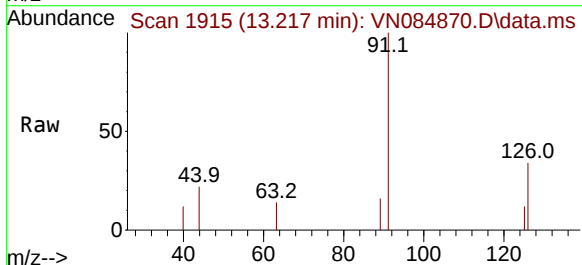
Instrument :
MSVOA_N
ClientSampleId :

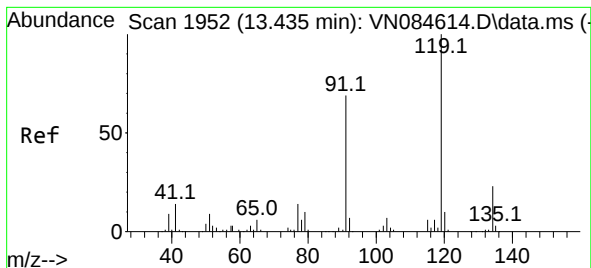
Tgt Ion: 75 Resp: 19523
Ion Ratio Lower Upper
75 100
53 0.0 52.4 157.2#
89 0.0 26.0 78.0#



#78
4-Chlorotoluene
Concen: 0.595 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion: 91 Resp: 2239
Ion Ratio Lower Upper
91 100
126 30.1 0.0 63.4





#79

tert-butylbenzene

Concen: 0.354 ug/l

RT: 13.723 min Scan# 20

Delta R.T. 0.288 min

Lab File: VN084870.D

Acq: 15 Nov 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

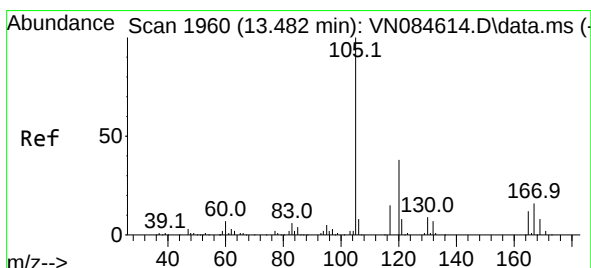
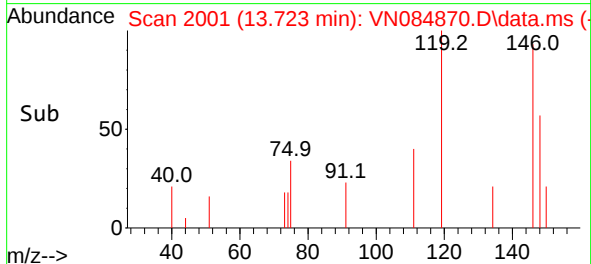
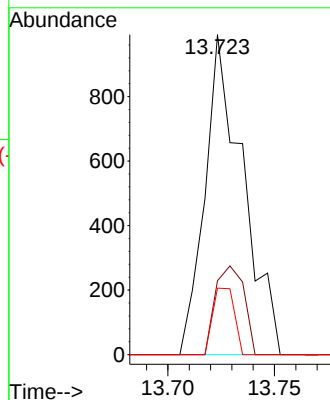
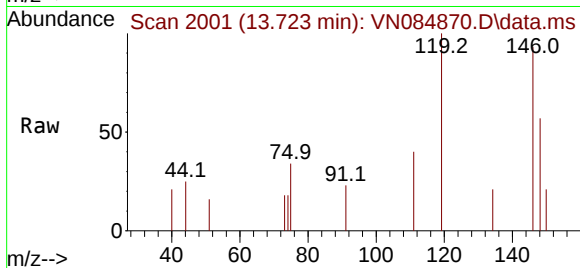
Tgt Ion:119 Resp: 1223

Ion Ratio Lower Upper

119 100

91 21.0 0.0 143.2

134 11.9 0.0 49.4



#80

1,2,4-Trimethylbenzene

Concen: 0.258 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084870.D

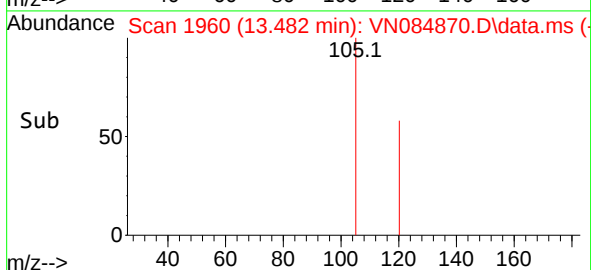
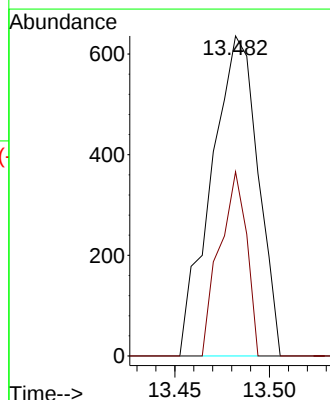
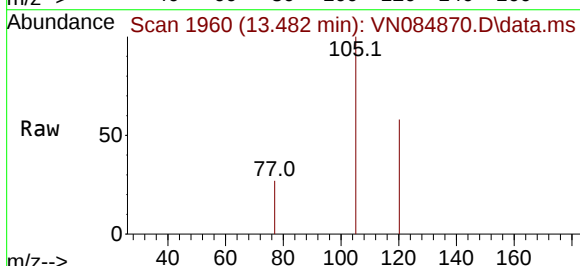
Acq: 15 Nov 2024 15:23

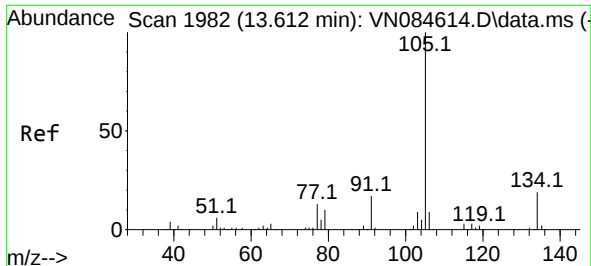
Tgt Ion:105 Resp: 1089

Ion Ratio Lower Upper

105 100

120 33.5 0.0 90.4

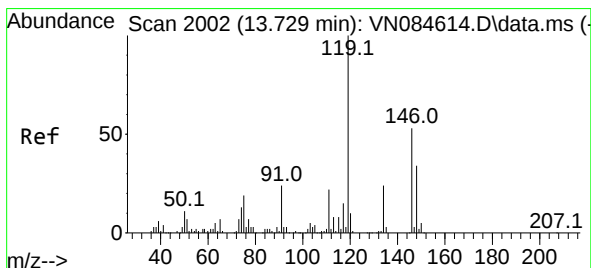
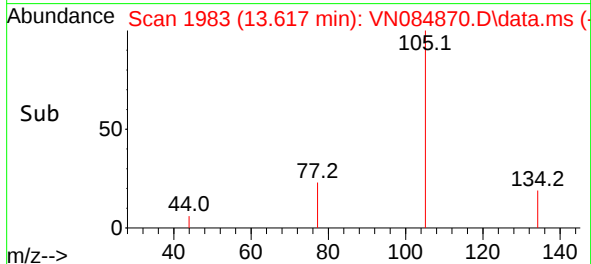
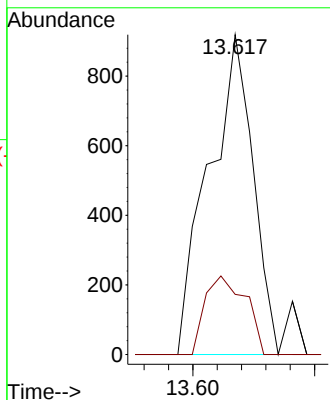
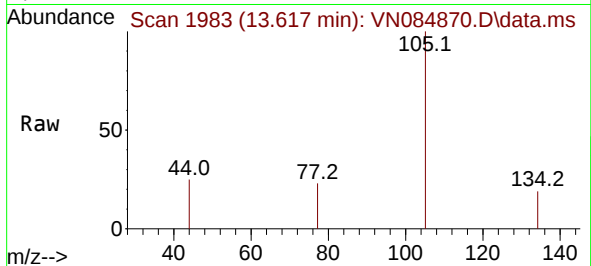




#81
 sec-Butylbenzene
 Concen: 0.243 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: VN084870.D
 Acq: 15 Nov 2024 15:23

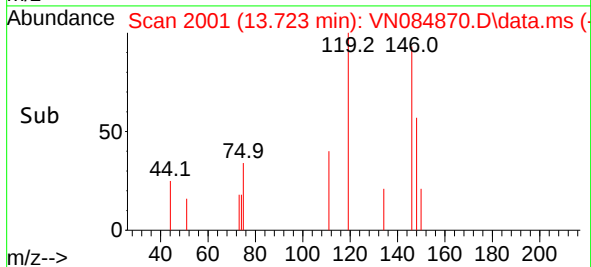
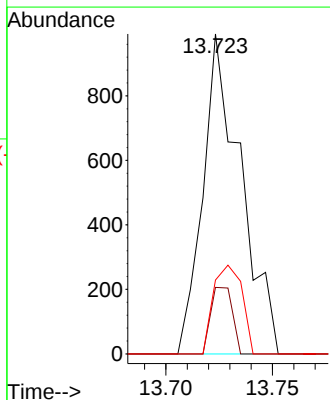
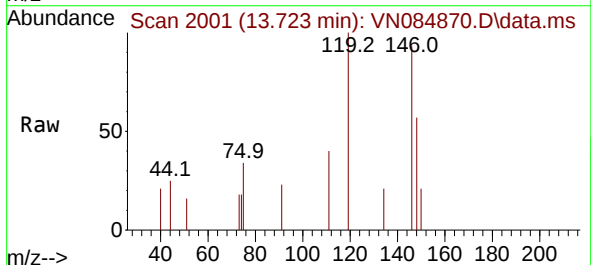
Instrument :
 MSVOA_N
 ClientSampleId :

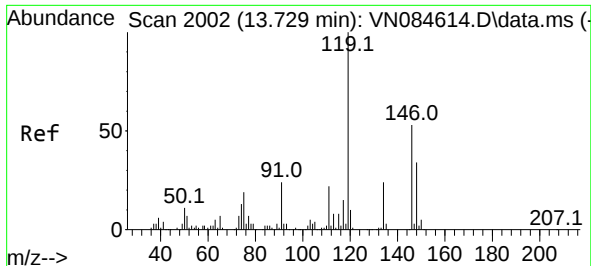
Tgt Ion:105 Resp: 1159
 Ion Ratio Lower Upper
 105 100
 134 22.6 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 0.306 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084870.D
 Acq: 15 Nov 2024 15:23

Tgt Ion:119 Resp: 1223
 Ion Ratio Lower Upper
 119 100
 134 11.9 0.0 51.4
 91 21.0 0.0 50.4

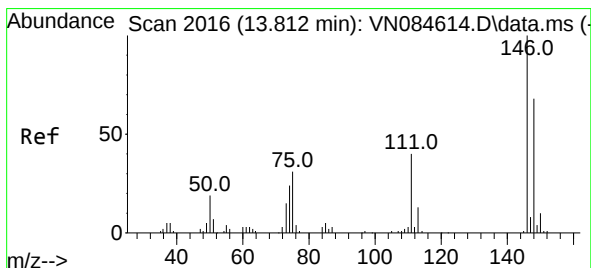
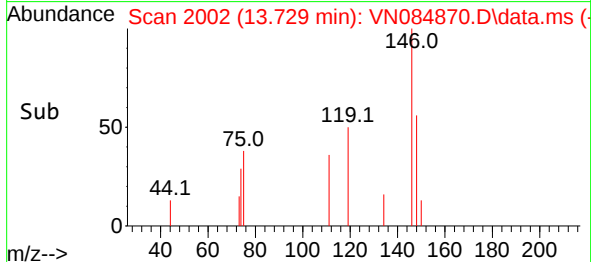
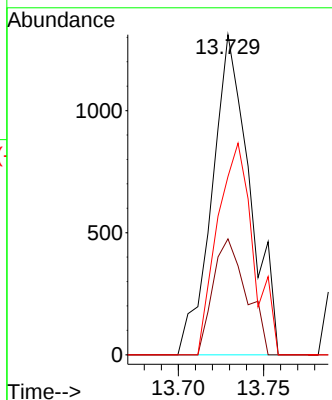
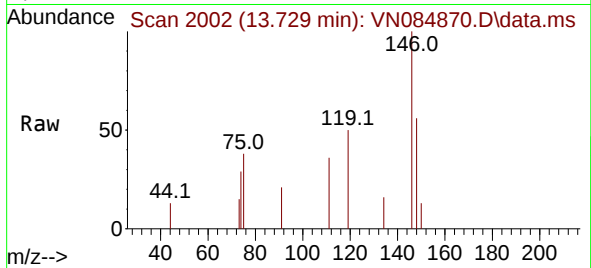




#83
 1,3-Dichlorobenzene
 Concen: 0.863 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084870.D
 Acq: 15 Nov 2024 15:23

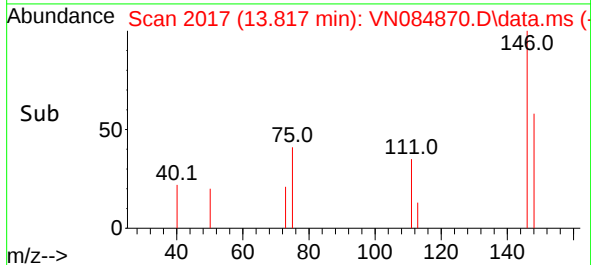
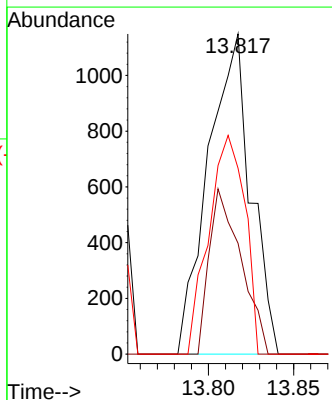
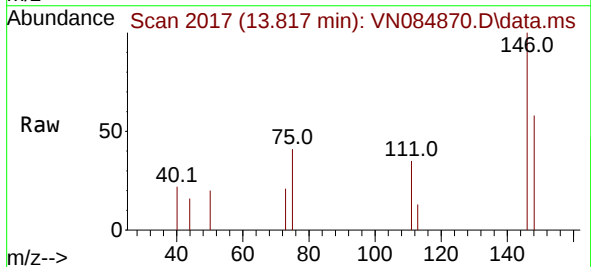
Instrument :
 MSVOA_N
 ClientSampleId :

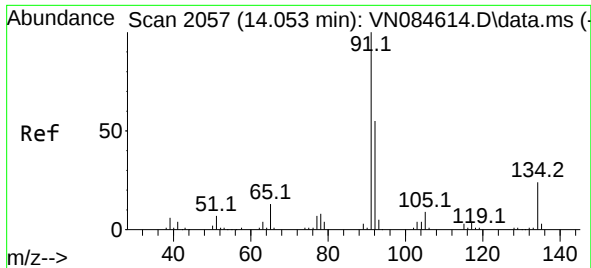
Tgt Ion:146 Resp: 2013
 Ion Ratio Lower Upper
 146 100
 111 32.3 21.0 63.0
 148 63.1 31.3 93.8



#84
 1,4-Dichlorobenzene
 Concen: 0.866 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. 0.006 min
 Lab File: VN084870.D
 Acq: 15 Nov 2024 15:23

Tgt Ion:146 Resp: 1996
 Ion Ratio Lower Upper
 146 100
 111 38.6 20.2 60.5
 148 58.2 32.6 98.0

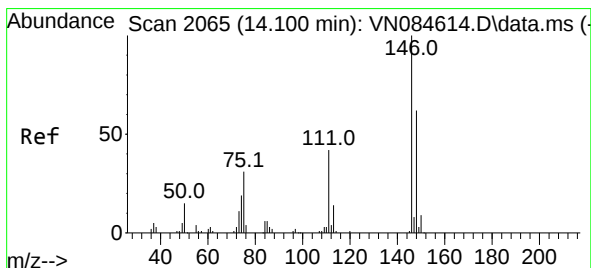
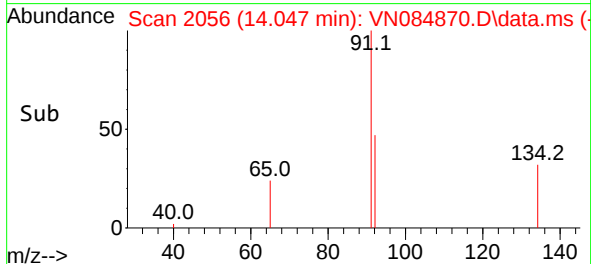
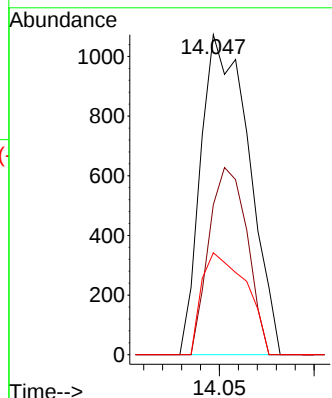
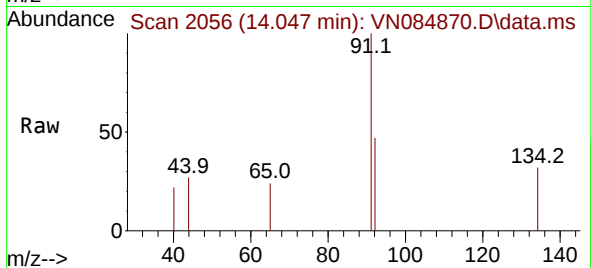




#85
n-Butylbenzene
Concen: 0.562 ug/l
RT: 14.047 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

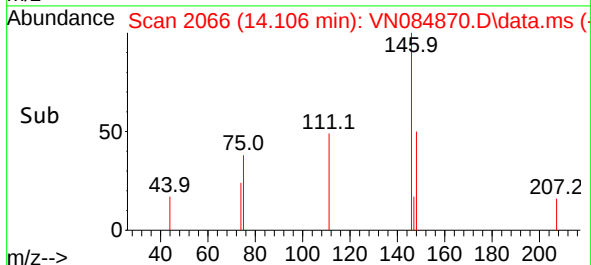
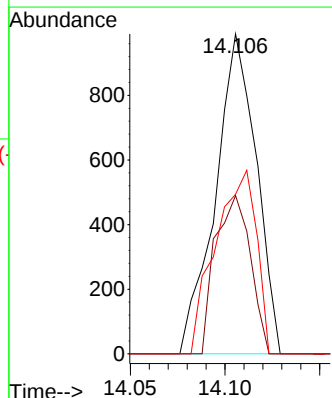
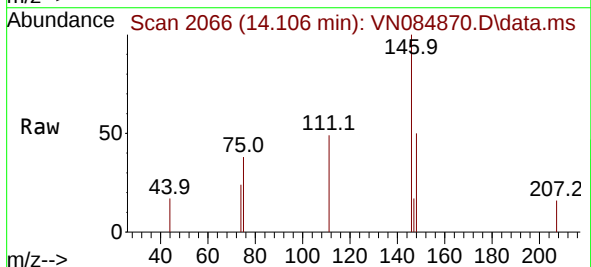
Instrument :
MSVOA_N
ClientSampleId :

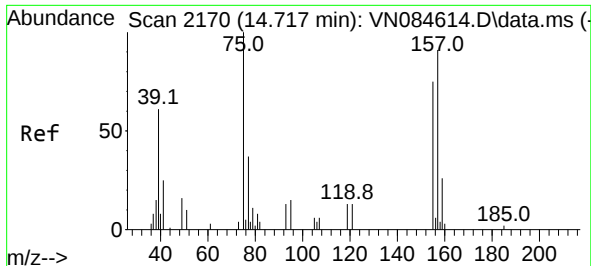
Tgt Ion: 91 Resp: 1888
Ion Ratio Lower Upper
91 100
92 46.8 0.0 106.2
134 29.6 0.0 48.2



#87
1,2-Dichlorobenzene
Concen: 0.646 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

Tgt Ion:146 Resp: 1484
Ion Ratio Lower Upper
146 100
111 42.5 22.4 67.0
148 57.3 32.6 98.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 0.641 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

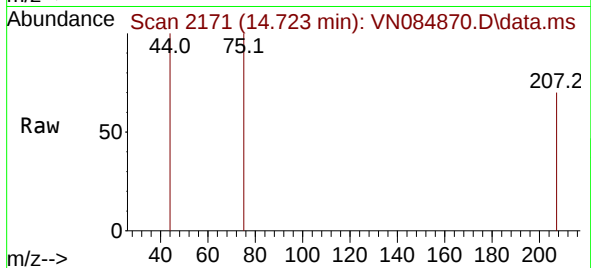
Lab File: VN084870.D

Acq: 15 Nov 2024 15:23

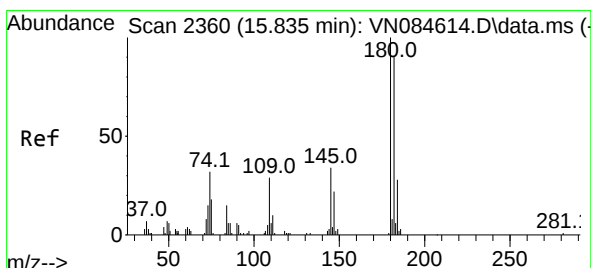
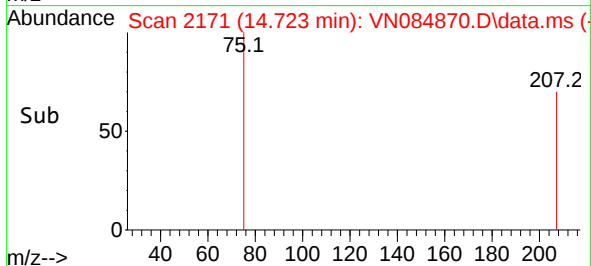
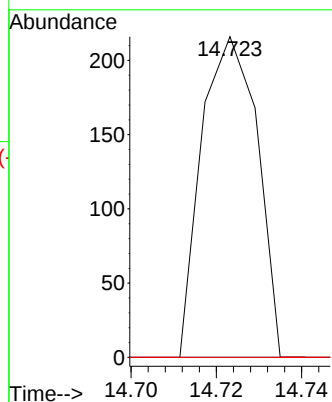
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 196
Ion Ratio	Lower Upper
75	100
155	0.0 61.8 92.6#
157	0.0 74.7 112.1#



#89

1,2,4-Trichlorobenzene

Concen: 1.502 ug/l

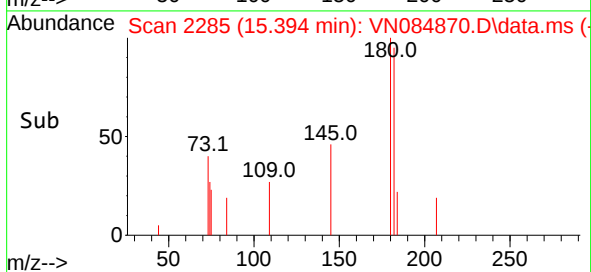
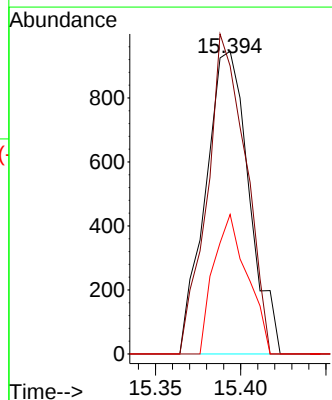
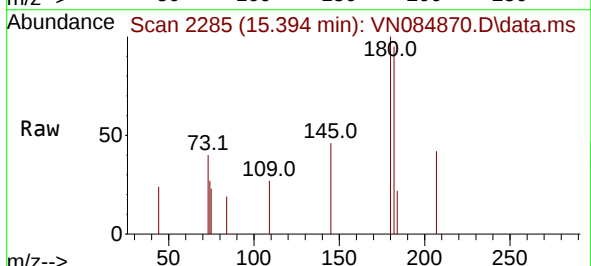
RT: 15.394 min Scan# 2285

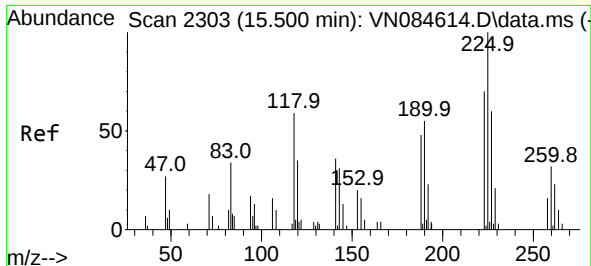
Delta R.T. -0.441 min

Lab File: VN084870.D

Acq: 15 Nov 2024 15:23

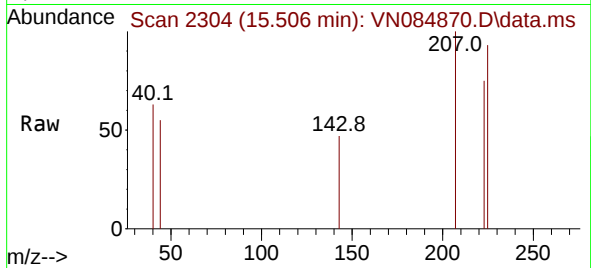
Tgt Ion: 180	Resp: 1681
Ion Ratio	Lower Upper
180	100
182	93.5 73.0 109.6
145	35.7 26.5 39.7



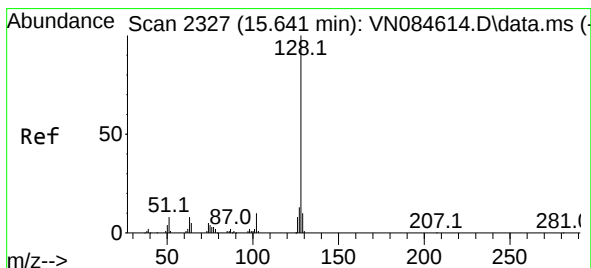
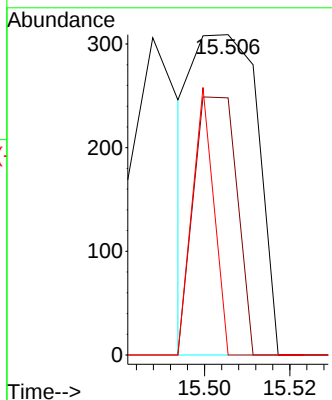
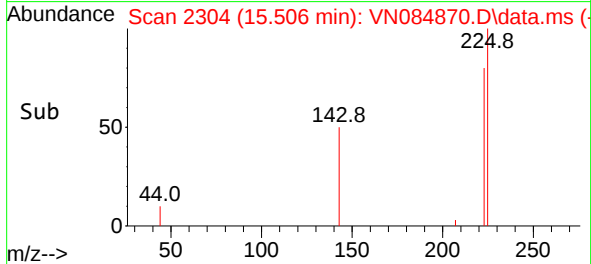


#90
Hexachlorobutadiene
Concen: 0.646 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23

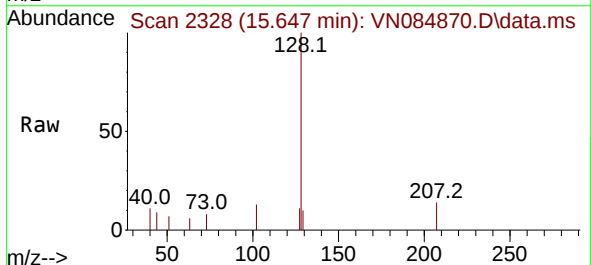
Instrument :
MSVOA_N
ClientSampleId :



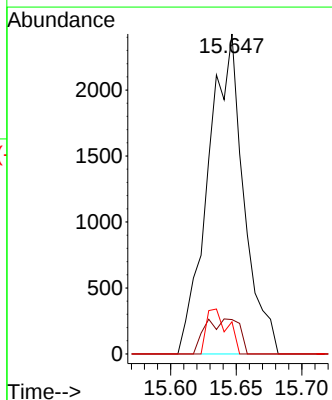
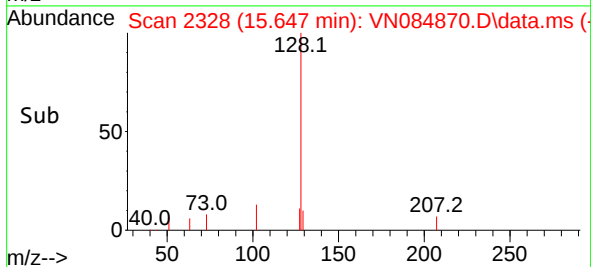
Tgt Ion:225 Resp: 316
Ion Ratio Lower Upper
225 100
223 55.4 0.0 138.8
227 0.0 0.0 123.2

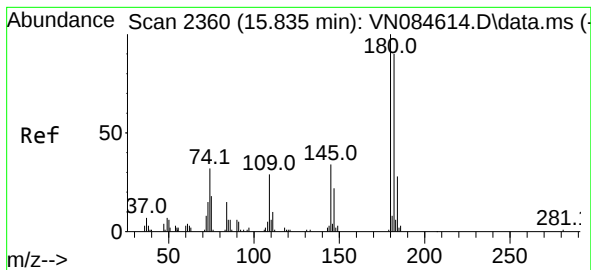


#91
Naphthalene
Concen: 1.283 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN084870.D
Acq: 15 Nov 2024 15:23



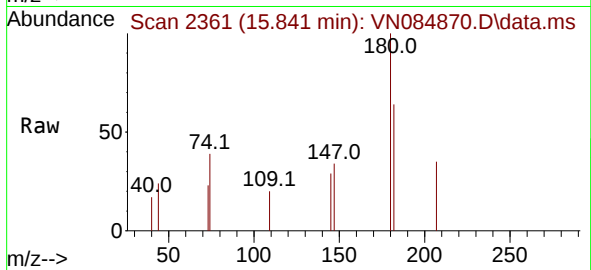
Tgt Ion:128 Resp: 4585
Ion Ratio Lower Upper
128 100
127 5.8 10.3 15.5#
129 8.3 8.6 12.8#





#92
 1,2,3-Trichlorobenzene
 Concen: 1.400 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084870.D
 Acq: 15 Nov 2024 15:23

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1567
Ion	Ratio	Lower	Upper
180	100		
182	47.0	0.0	182.6
145	19.0	0.0	66.2

