

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110524\
 Data File : VN084681.D
 Acq On : 05 Nov 2024 12:35
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 06 00:28:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276766	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	102470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111746	48.015	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.020%
35) Dibromofluoromethane	8.165	113	92069	49.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	10.565	98	323862	46.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.860%
62) 4-Bromofluorobenzene	12.847	95	117540	45.574	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.140%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	878	Below Cal		96
5) Bromomethane	2.901	94	499	0.473 ug/l #		52
6) Chloroethane	3.071	64	272	Below Cal #		45
11) Tert butyl alcohol	5.489	59	2043	6.650 ug/l #		73
16) Acetone	4.424	43	144	Below Cal #		44
17) Carbon Disulfide	4.700	76	2099	0.371 ug/l #		75
18) Methyl Acetate	5.018	43	1677	Below Cal #		51
31) Cyclohexane	8.224	56	3610	1.124 ug/l #		33
36) 1,1-Dichloropropene	8.365	75	798	0.307 ug/l #		58
38) Carbon Tetrachloride	8.218	117	17249	5.940 ug/l #		15
43) Isopropyl Acetate	8.741	43	9625	1.269 ug/l #		56
44) Trichloroethene	9.359	130	462	0.240 ug/l		43
53) t-1,3-Dichloropropene	10.835	75	913	0.303 ug/l		100
59) 2-Hexanone	11.194	43	433	0.265 ug/l		89
64) Tetrachloroethene	11.106	164	392	0.242 ug/l #		64
65) Chlorobenzene	11.888	112	1778	0.327 ug/l		95
67) Ethyl Benzene	11.959	91	2291	0.252 ug/l		98
68) m/p-Xylenes	12.076	106	1887	0.549 ug/l		94
70) Styrene	12.406	104	2122	0.378 ug/l		90
73) Isopropylbenzene	12.694	105	1516	0.211 ug/l		98
76) 1,2,3-Trichloropropane	12.847	75	61554	30.051 ug/l #		1
77) Bromobenzene	12.982	156	1106	0.573 ug/l		88
78) n-propylbenzene	13.029	91	3950	0.469 ug/l		96
79) 2-Chlorotoluene	13.123	91	2180	0.396 ug/l		100
80) 1,3,5-Trimethylbenzene	13.170	105	1653	0.278 ug/l		86
81) trans-1,4-Dichloro-2-b...	12.847	75	61554	71.293 ug/l #		11
82) 4-Chlorotoluene	13.218	91	4204	0.727 ug/l		97
83) tert-Butylbenzene	13.435	119	1010	0.205 ug/l #		82
84) 1,2,4-Trimethylbenzene	13.482	105	1880	0.306 ug/l		99
85) sec-Butylbenzene	13.623	105	2059	0.296 ug/l		96
86) p-Isopropyltoluene	13.723	119	1882	0.330 ug/l		92
87) 1,3-Dichlorobenzene	13.735	146	2921	0.775 ug/l		95
88) 1,4-Dichlorobenzene	13.735	146	2921	Below Cal		96
89) n-Butylbenzene	14.053	91	3654	0.685 ug/l		96
91) 1,2-Dichlorobenzene	14.100	146	2307	0.637 ug/l		91
93) 1,2,4-Trichlorobenzene	15.394	180	2300	1.161 ug/l		99

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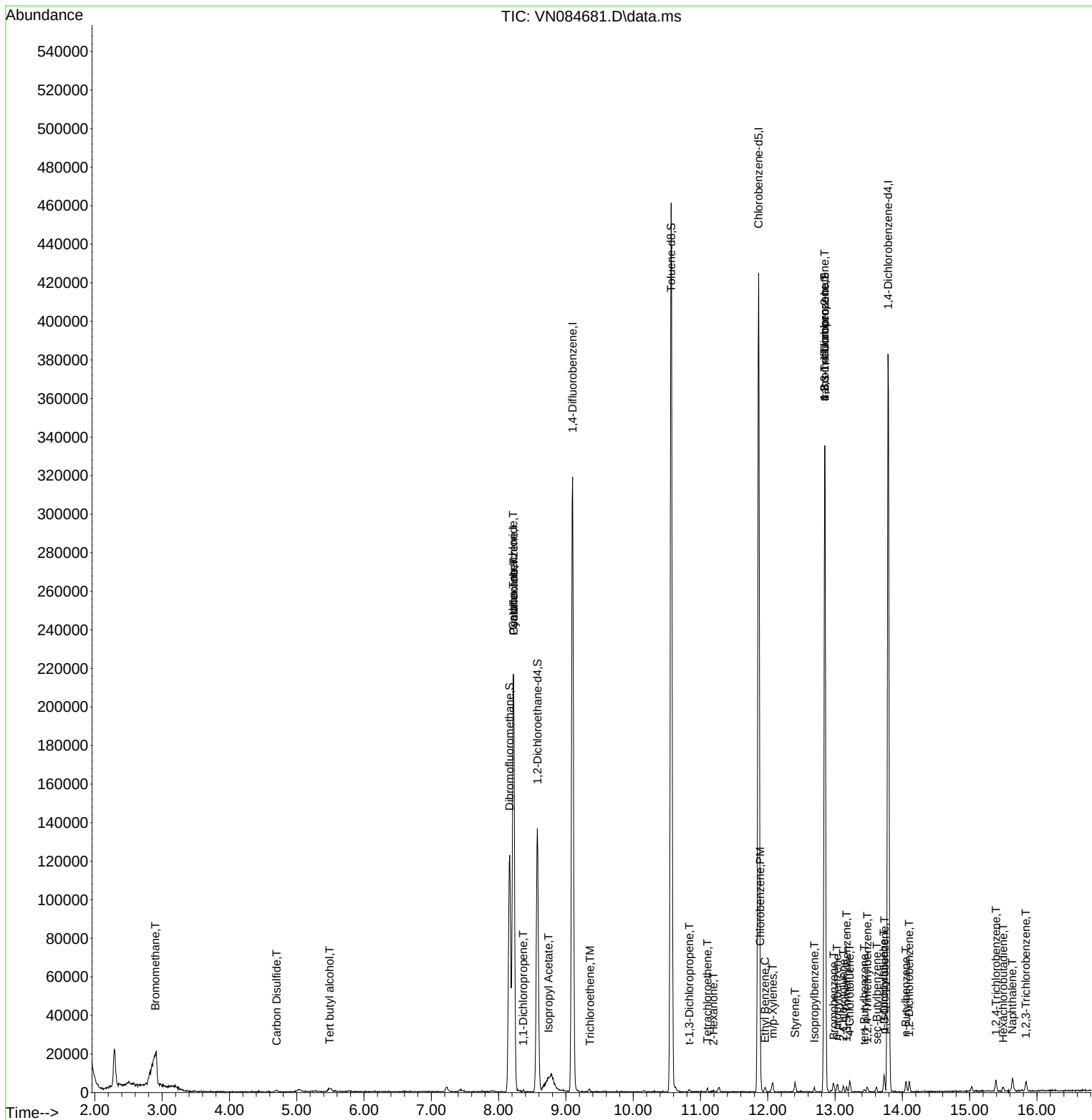
Instrument :
MSVOA_N
ClientSampleId :

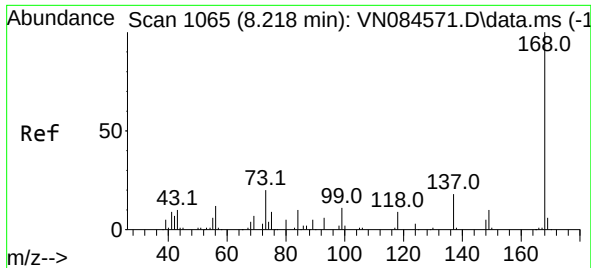
Quant Time: Nov 06 00:28:23 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.500	225	685	0.787	ug/l #	66
95) Naphthalene	15.635	128	7419	1.251	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	2274	1.182	ug/l	82

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

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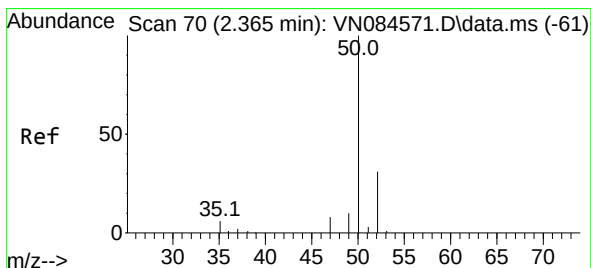
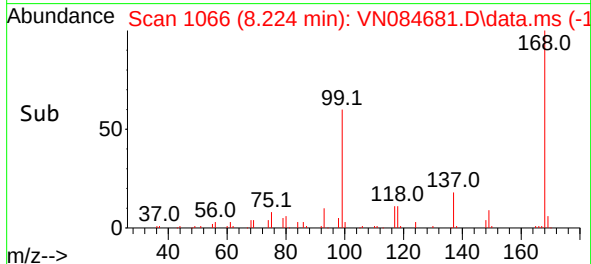
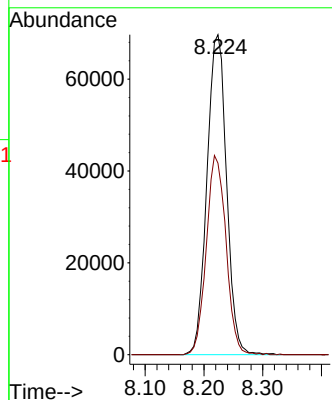
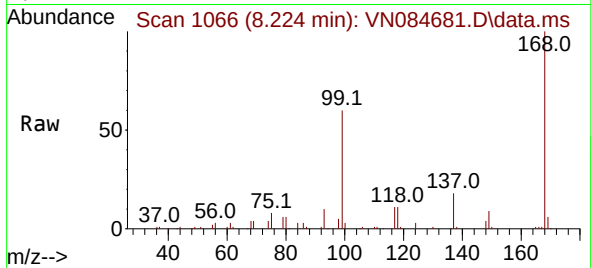




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

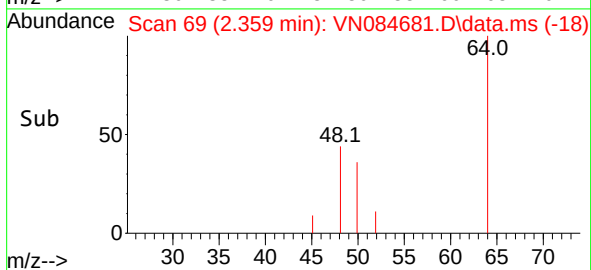
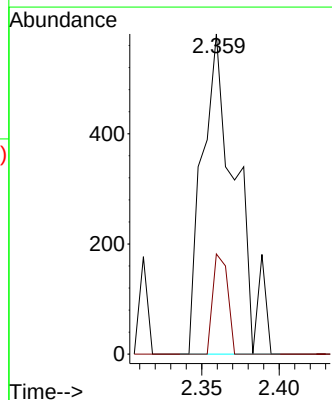
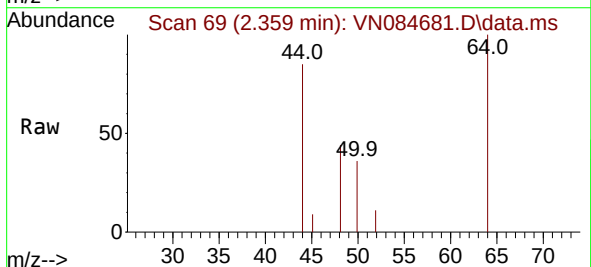
Instrument :
MSVOA_N
ClientSampleId :

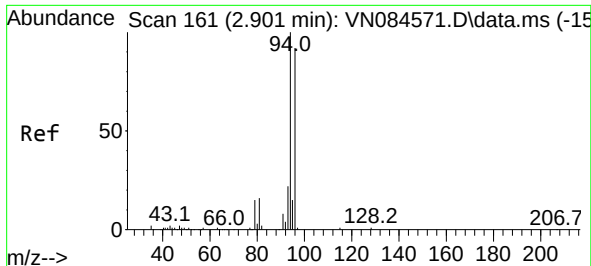
Tgt Ion:168 Resp: 161135
Ion Ratio Lower Upper
168 100
99 59.8 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion: 50 Resp: 878
Ion Ratio Lower Upper
50 100
52 31.3 26.8 40.2

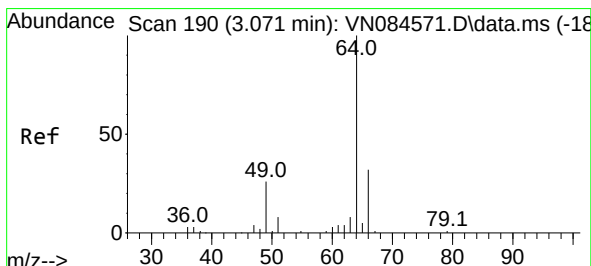
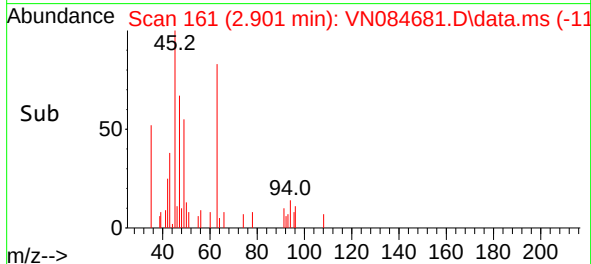
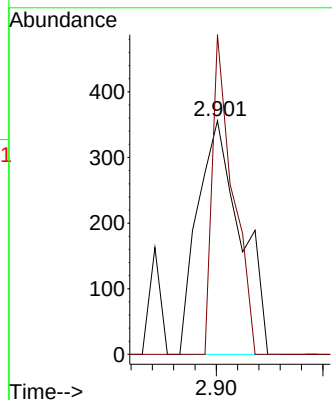
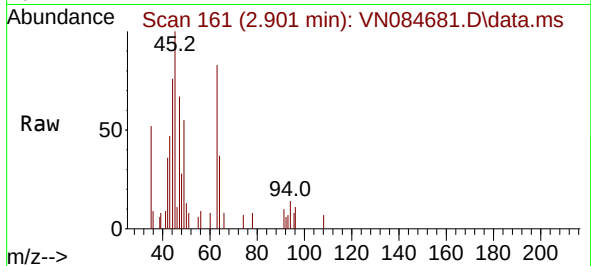




#5
Bromomethane
Concen: 0.473 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

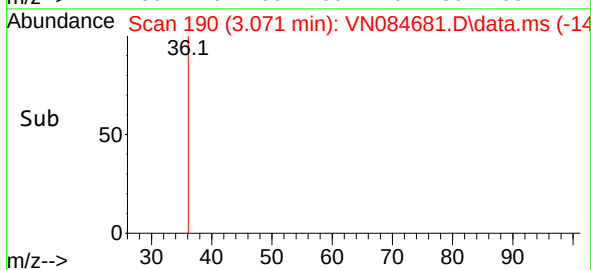
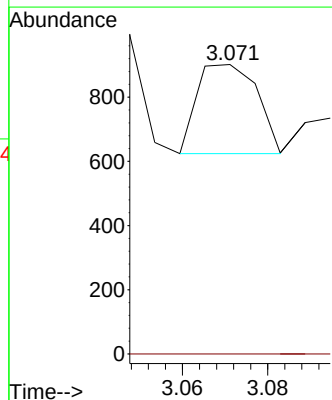
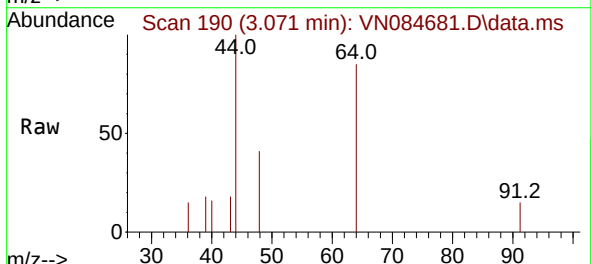
Instrument :
MSVOA_N
ClientSampleId :

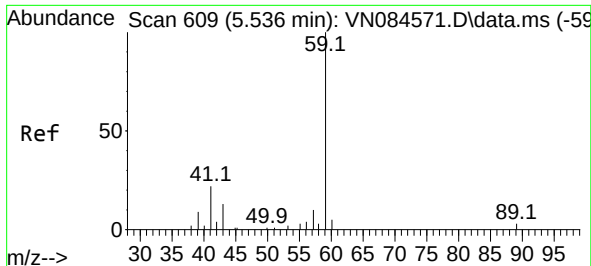
Tgt Ion: 94 Resp: 499
Ion Ratio Lower Upper
94 100
96 136.8 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

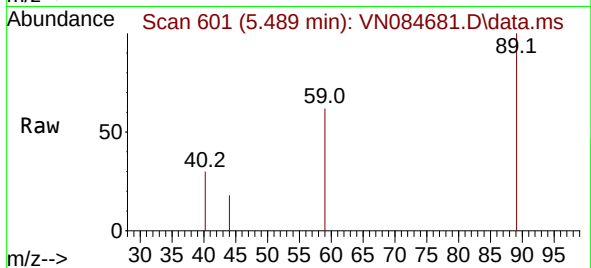
Tgt Ion: 64 Resp: 272
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



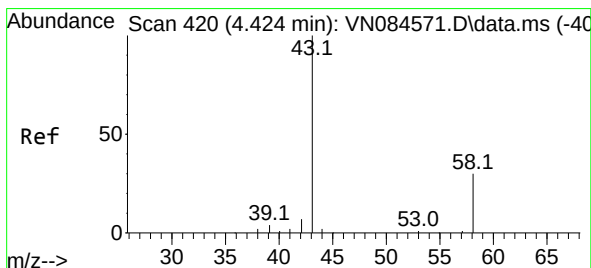
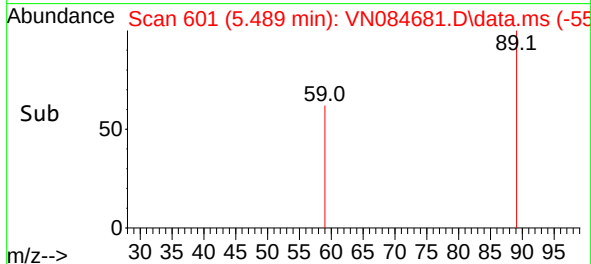
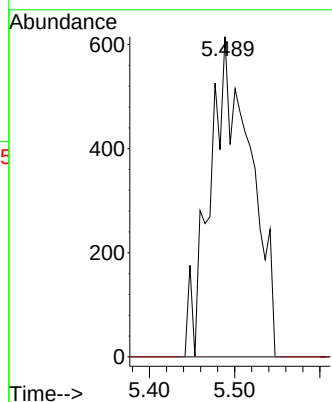


#11
Tert butyl alcohol
Concen: 6.650 ug/l
RT: 5.489 min Scan# 609
Delta R.T. -0.035 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :

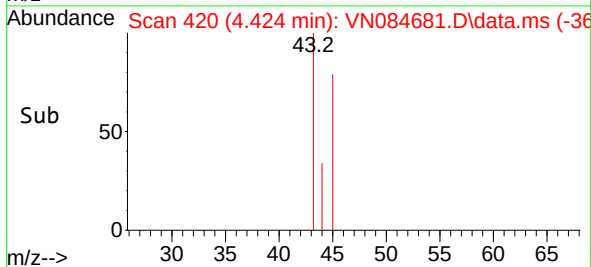
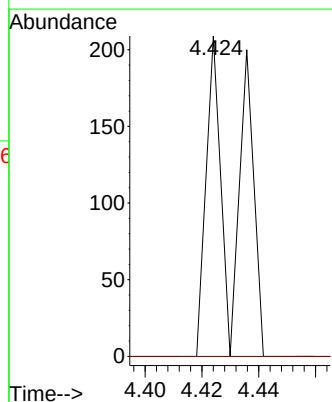
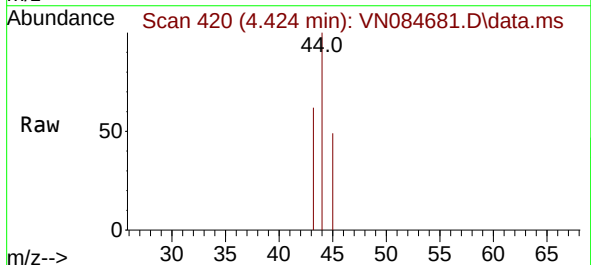


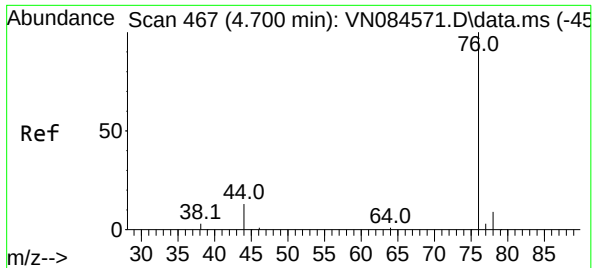
Tgt Ion: 59 Resp: 2043
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: Below Cal
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

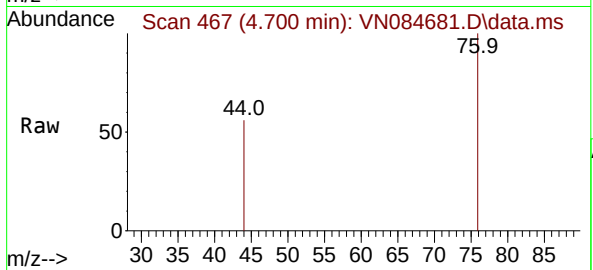
Tgt Ion: 43 Resp: 144
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



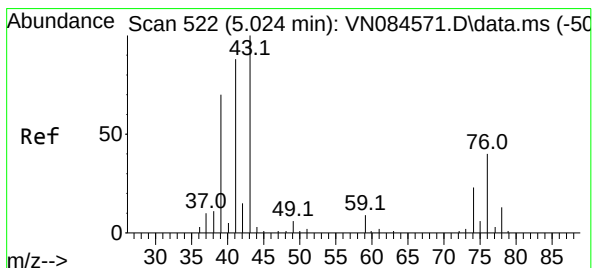
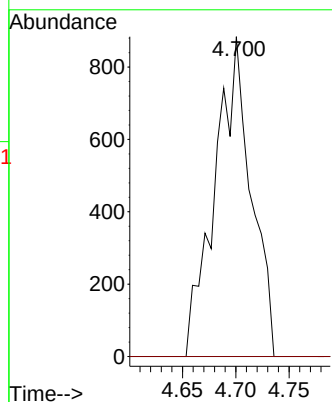
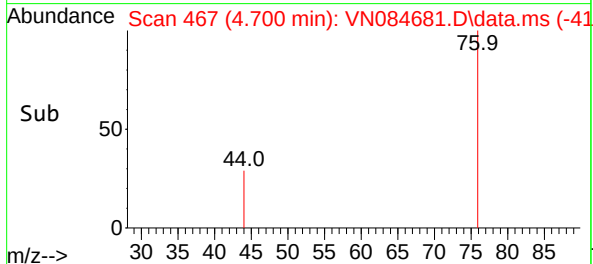


#17
Carbon Disulfide
Concen: 0.371 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :

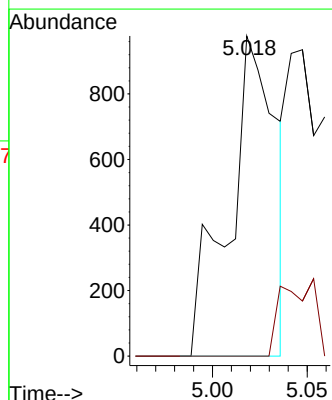
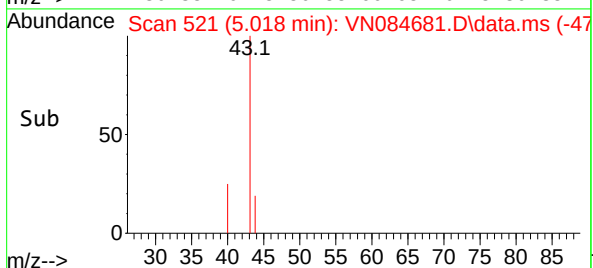
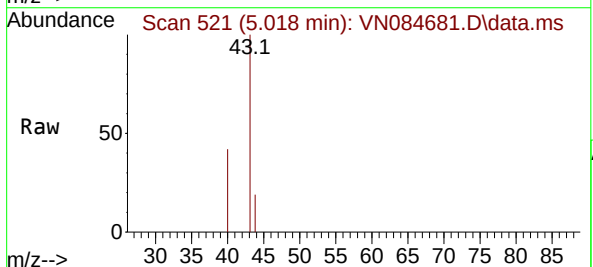


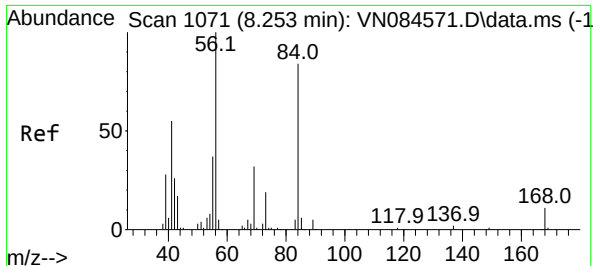
Tgt Ion: 76 Resp: 2099
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

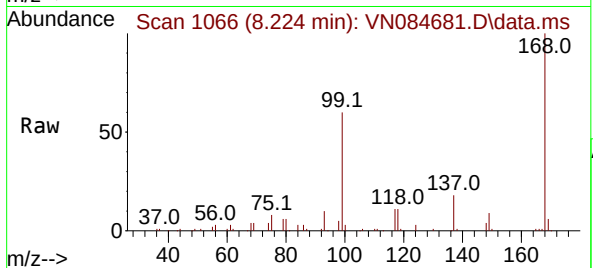
Tgt Ion: 43 Resp: 1677
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



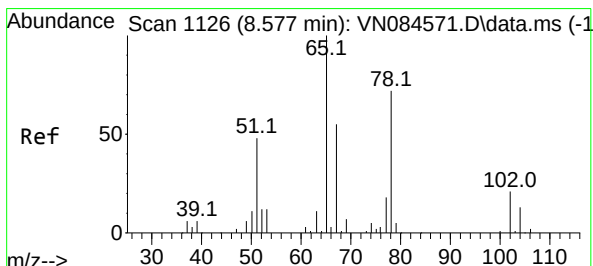
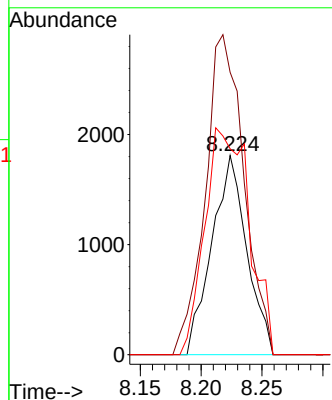
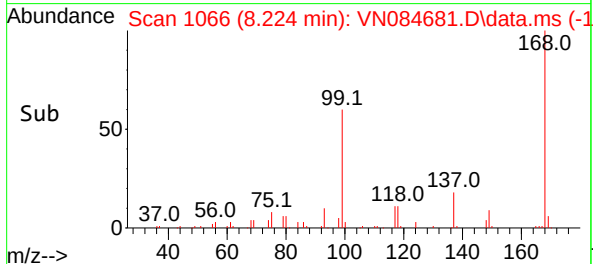


#31
Cyclohexane
Concen: 1.124 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :

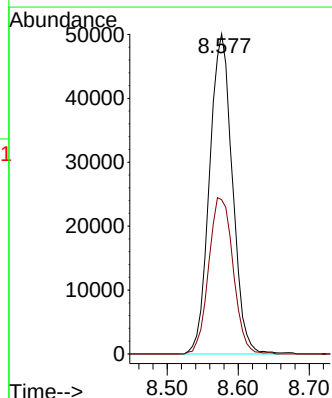
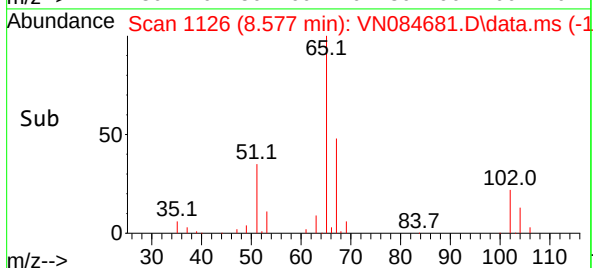
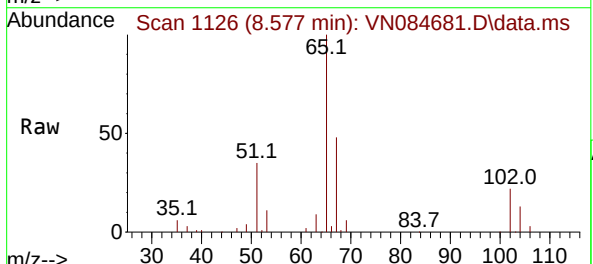


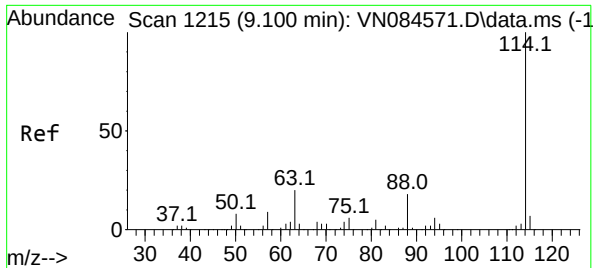
Tgt Ion: 56 Resp: 3610
Ion Ratio Lower Upper
56 100
69 141.8 23.8 35.6#
84 103.4 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 48.015 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion: 65 Resp: 111746
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

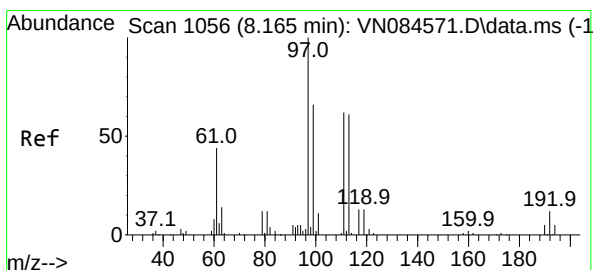
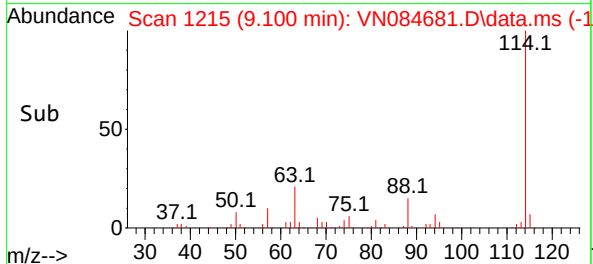
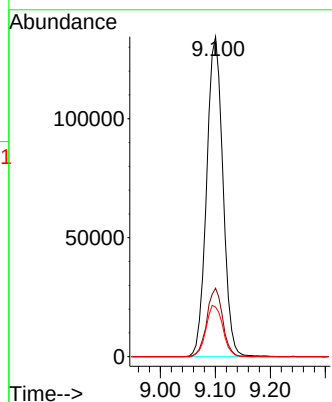
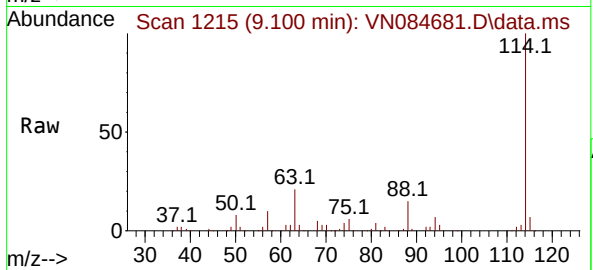
Tgt Ion:114 Resp: 276766

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.8

88 15.5 0.0 31.6



#35

Dibromofluoromethane

Concen: 49.146 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

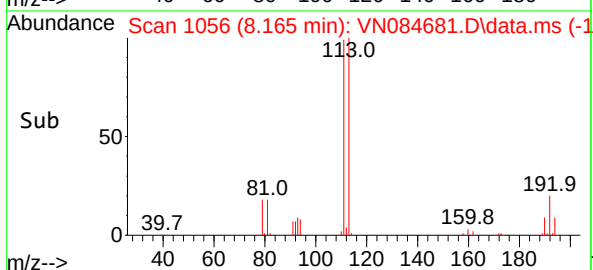
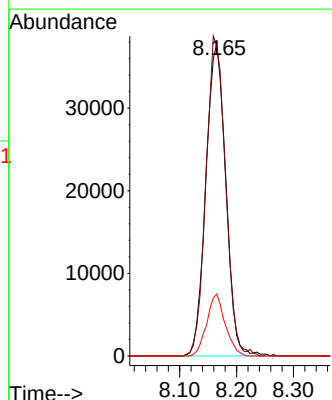
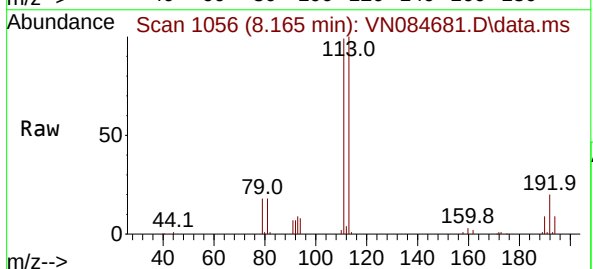
Tgt Ion:113 Resp: 92069

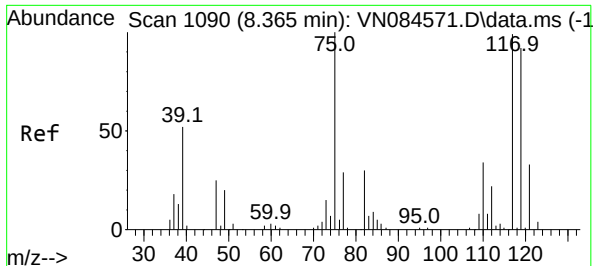
Ion Ratio Lower Upper

113 100

111 100.2 83.3 124.9

192 18.4 13.5 20.3





#36

1,1-Dichloropropene

Concen: 0.307 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084681.D

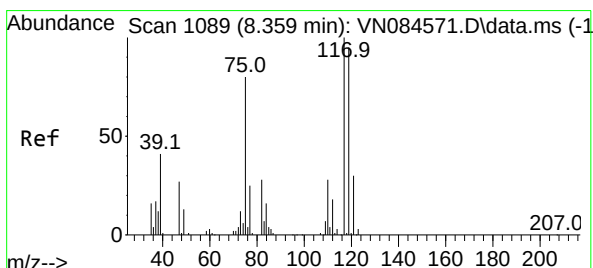
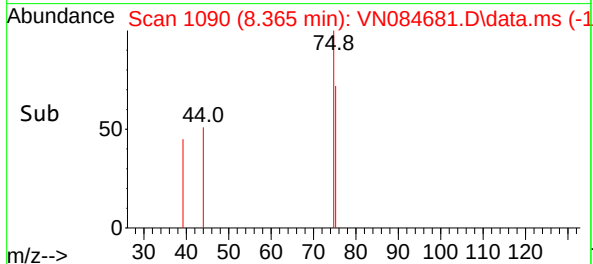
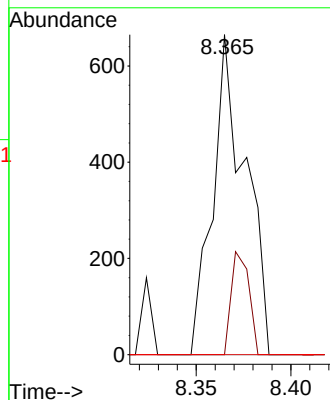
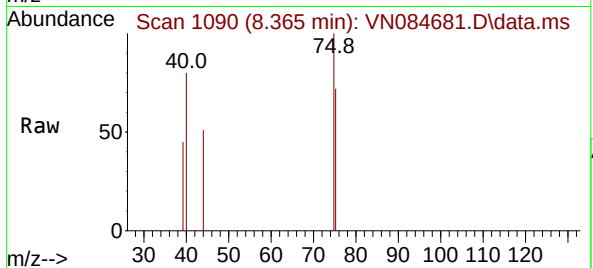
Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	798
Ion	Ratio	Lower	Upper
75	100		
110	17.3	16.9	50.7
77	0.0	24.7	37.1#



#38

Carbon Tetrachloride

Concen: 5.940 ug/l

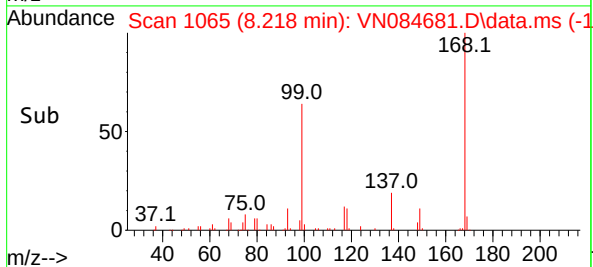
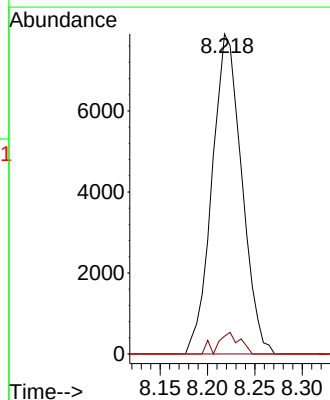
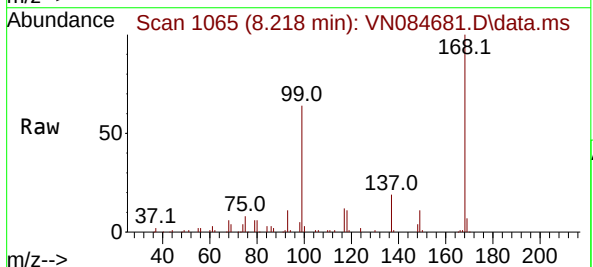
RT: 8.218 min Scan# 1065

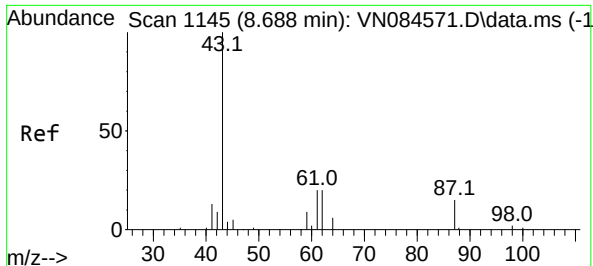
Delta R.T. -0.141 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Tgt Ion:	117	Resp:	17249
Ion	Ratio	Lower	Upper
117	100		
119	5.5	78.7	118.1#
121	0.0	24.4	36.6#

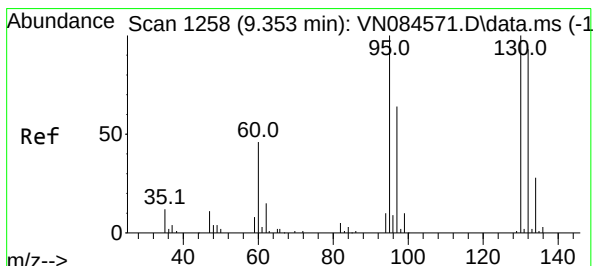
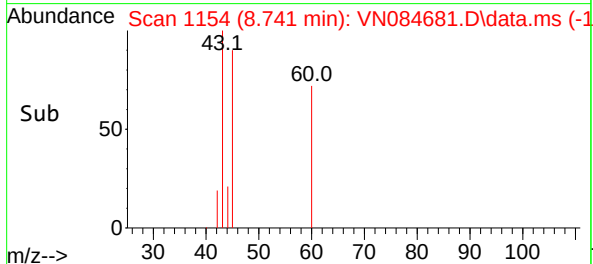
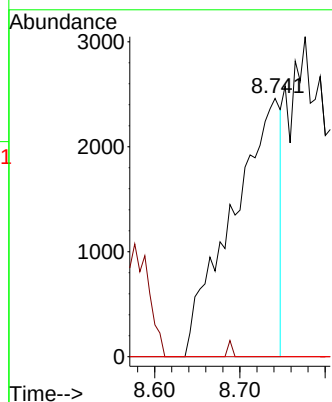
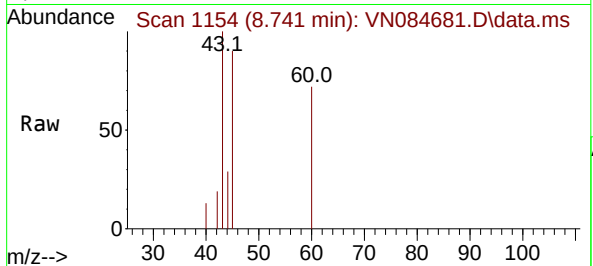




#43
Isopropyl Acetate
Concen: 1.269 ug/l
RT: 8.741 min Scan# 1145
Delta R.T. 0.053 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

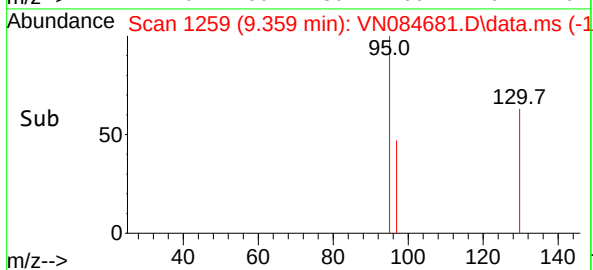
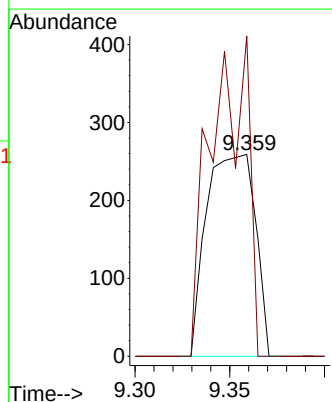
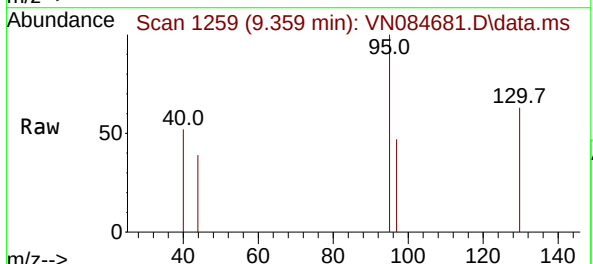
Instrument :
MSVOA_N
ClientSampleId :

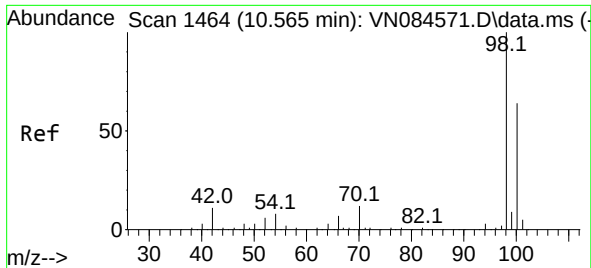
Tgt Ion: 43 Resp: 9625
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#



#44
Trichloroethene
Concen: 0.240 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.012 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion:130 Resp: 462
Ion Ratio Lower Upper
130 100
95 158.7 0.0 203.0

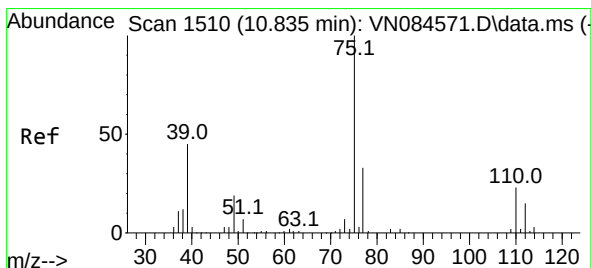
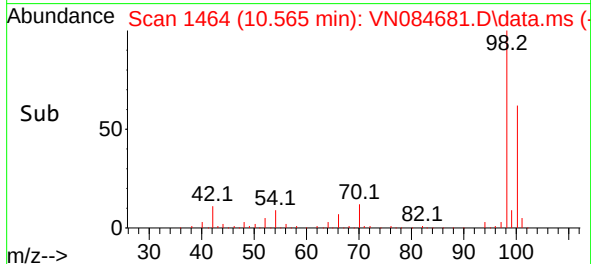
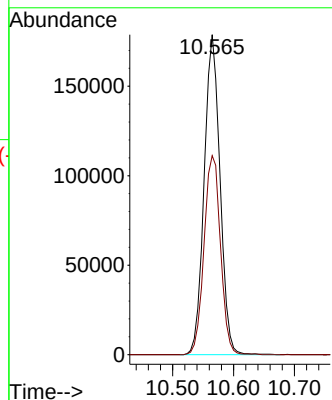
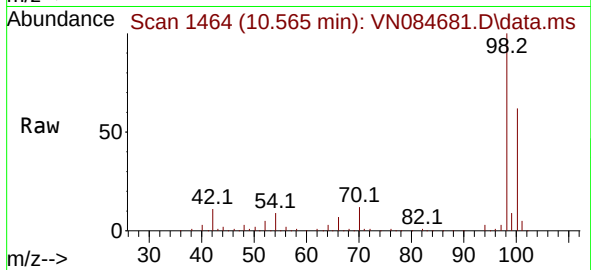




#50
Toluene-d8
Concen: 46.930 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

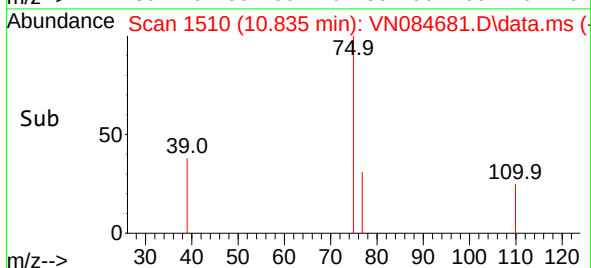
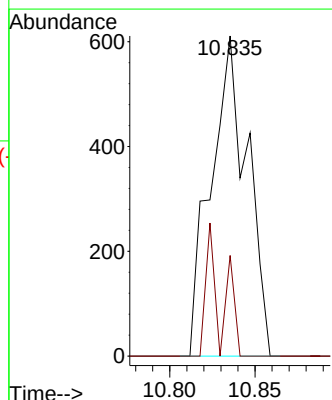
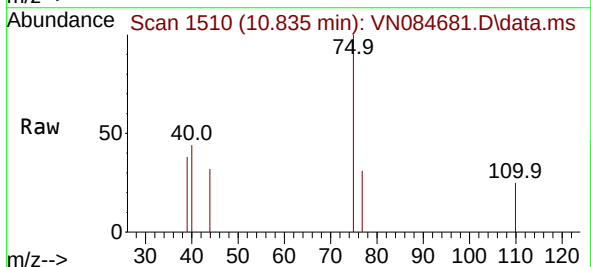
Instrument :
MSVOA_N
ClientSampleId :

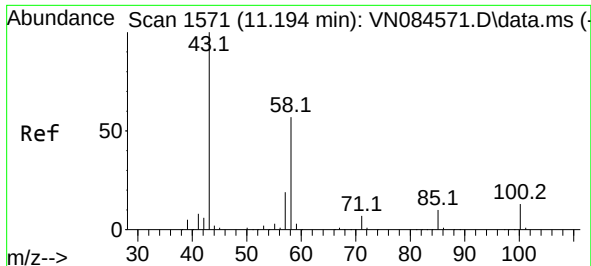
Tgt Ion: 98 Resp: 323862
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1



#53
t-1,3-Dichloropropene
Concen: 0.303 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion: 75 Resp: 913
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0





#59

2-Hexanone

Concen: 0.265 ug/l

RT: 11.194 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

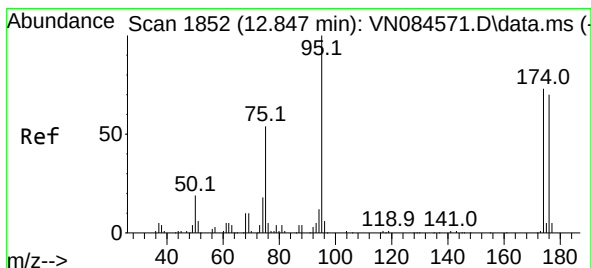
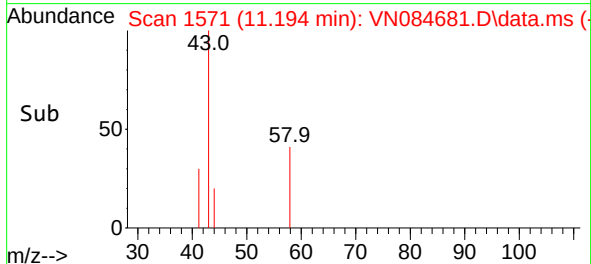
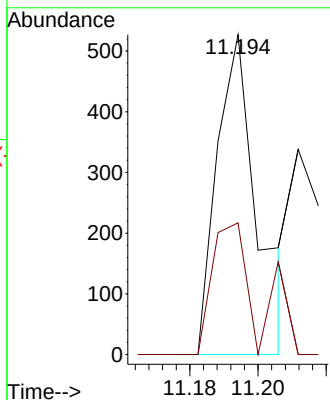
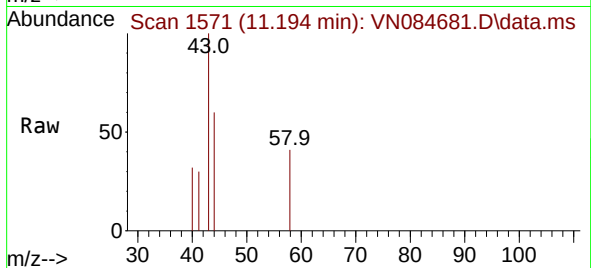
ClientSampleId :

Tgt Ion: 43 Resp: 433

Ion Ratio Lower Upper

43 100

58 46.4 27.3 81.8



#62

4-Bromofluorobenzene

Concen: 45.574 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

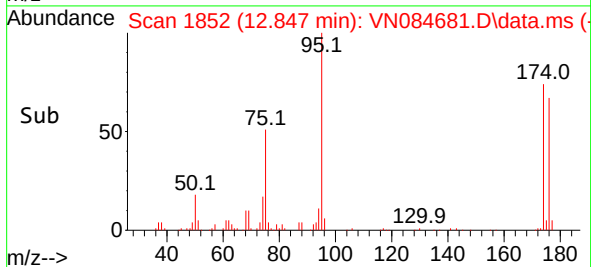
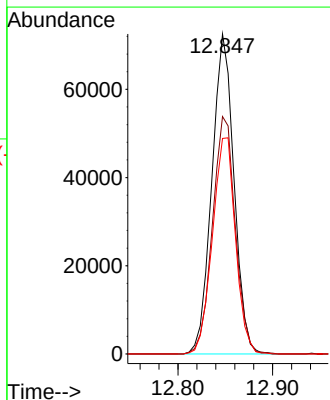
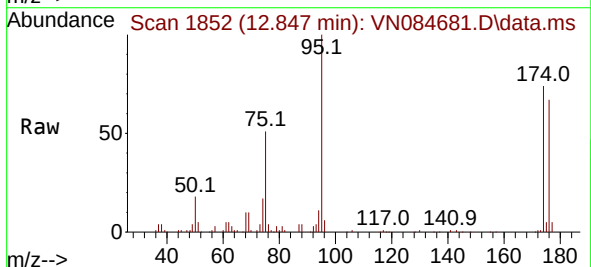
Tgt Ion: 95 Resp: 117540

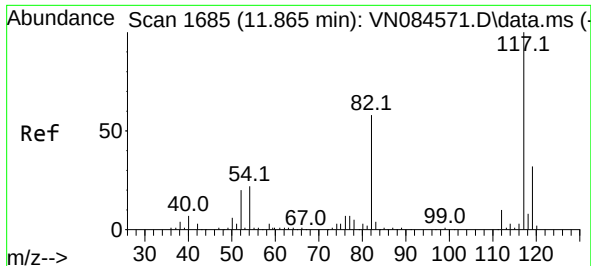
Ion Ratio Lower Upper

95 100

174 76.9 0.0 145.2

176 70.6 0.0 140.0

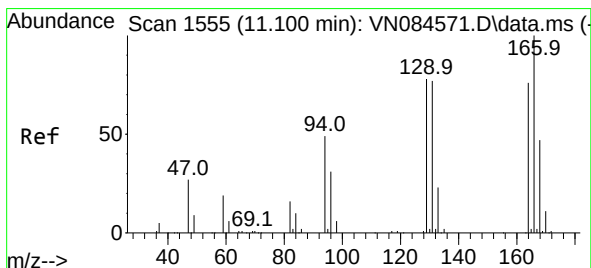
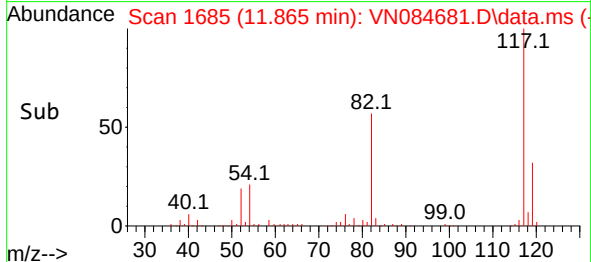
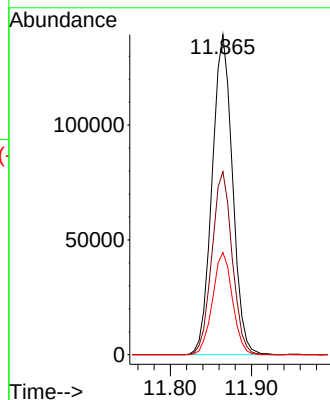
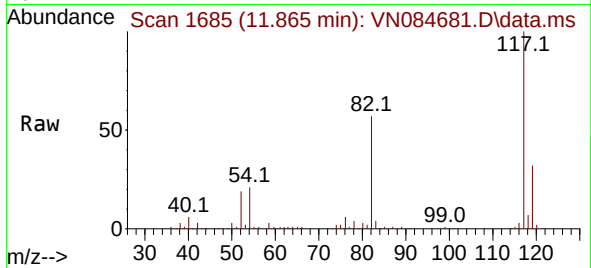




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

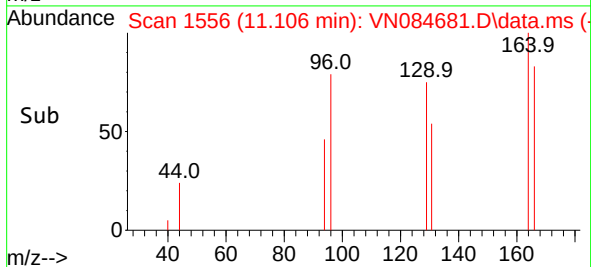
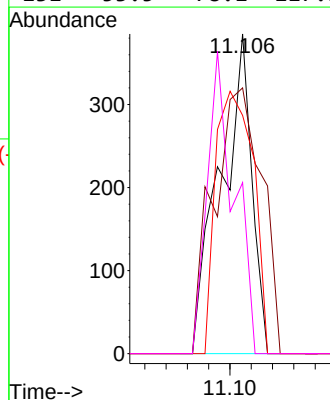
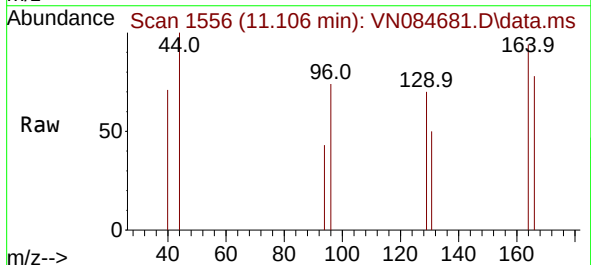
Instrument :
MSVOA_N
ClientSampleId :

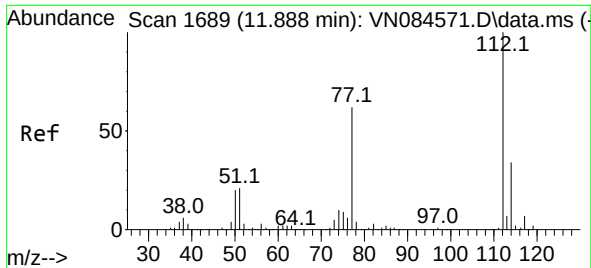
Tgt Ion:117 Resp: 243092
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 0.242 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion:164 Resp: 392
Ion Ratio Lower Upper
164 100
166 83.1 101.0 151.4#
129 74.5 80.8 121.2#
131 53.5 78.1 117.1#

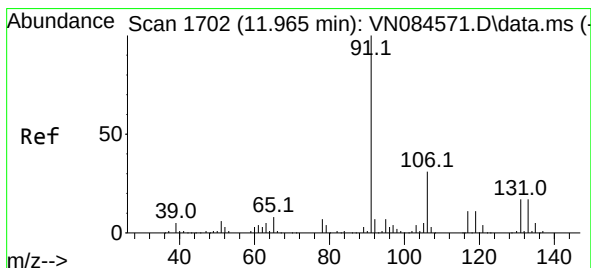
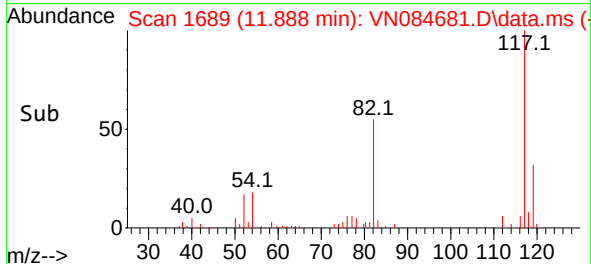
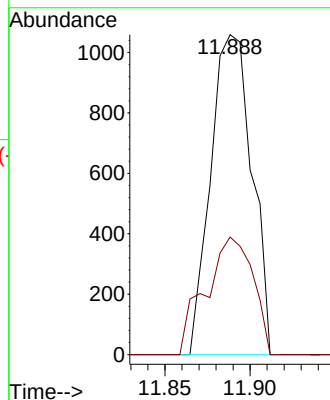
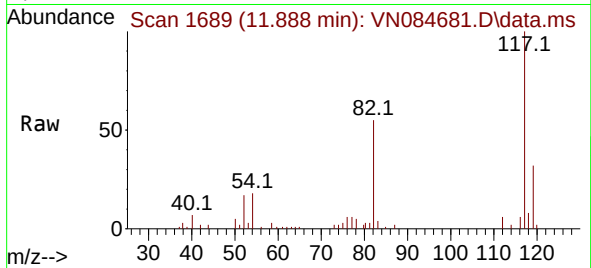




#65
Chlorobenzene
Concen: 0.327 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

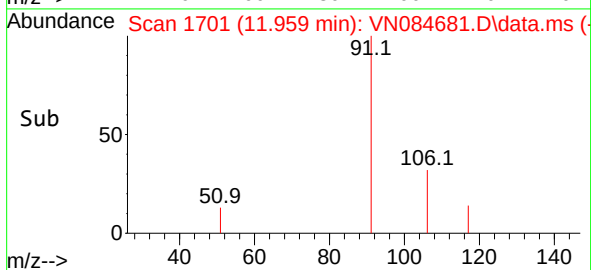
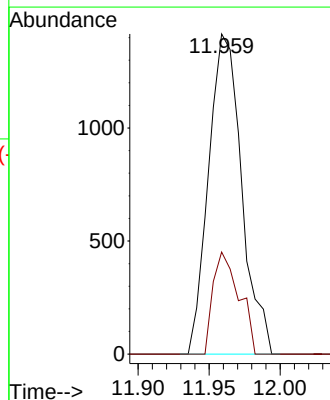
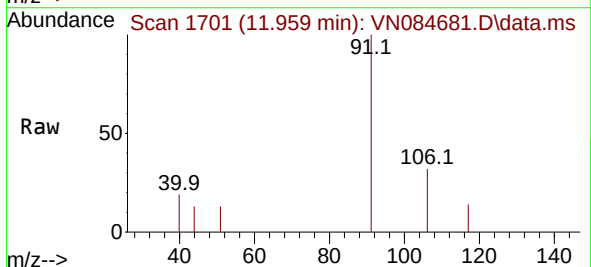
Instrument :
MSVOA_N
ClientSampleId :

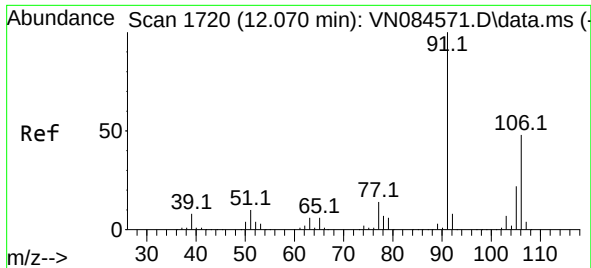
Tgt Ion:112 Resp: 1778
Ion Ratio Lower Upper
112 100
114 36.7 27.0 40.6



#67
Ethyl Benzene
Concen: 0.252 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion: 91 Resp: 2291
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

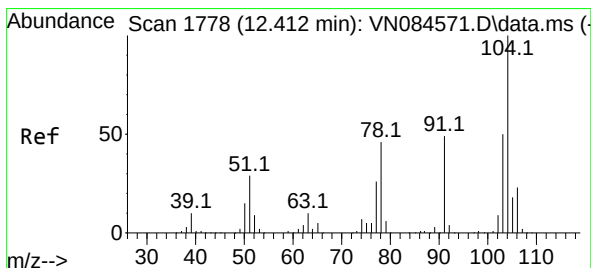
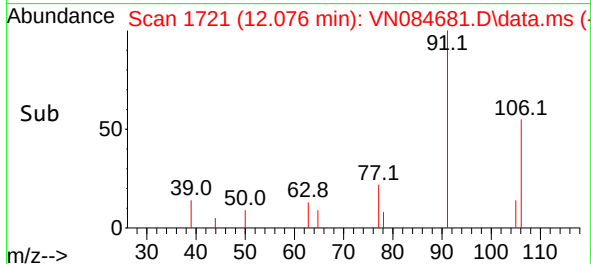
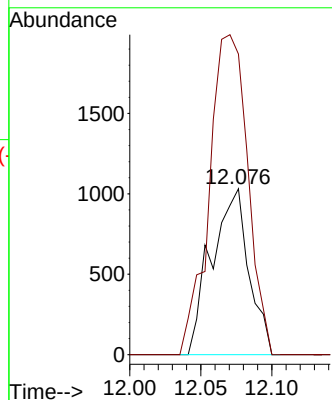
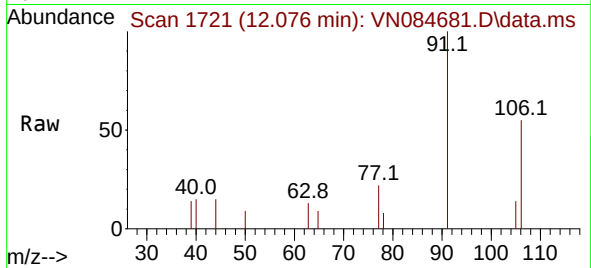




#68
m/p-Xylenes
Concen: 0.549 ug/l
RT: 12.076 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

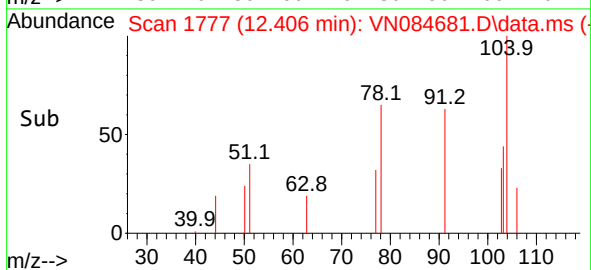
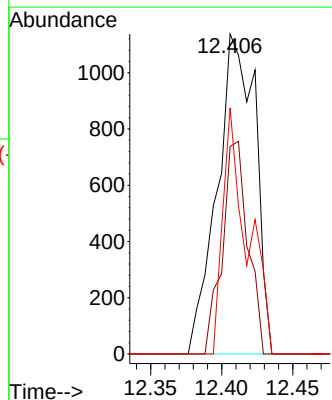
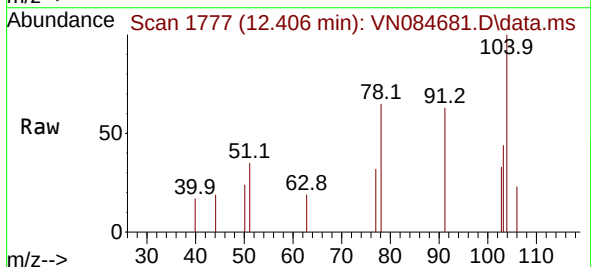
Instrument :
MSVOA_N
ClientSampleId :

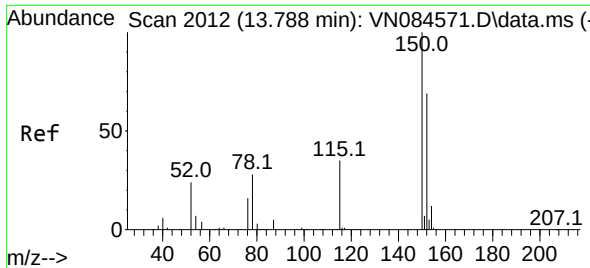
Tgt Ion:106 Resp: 1887
Ion Ratio Lower Upper
106 100
91 199.0 167.1 250.7



#70
Styrene
Concen: 0.378 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

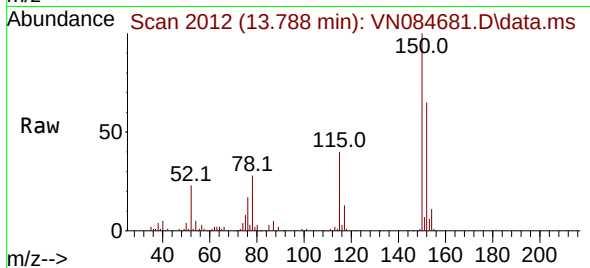
Tgt Ion:104 Resp: 2122
Ion Ratio Lower Upper
104 100
78 44.7 42.7 64.1
103 49.1 43.6 65.4



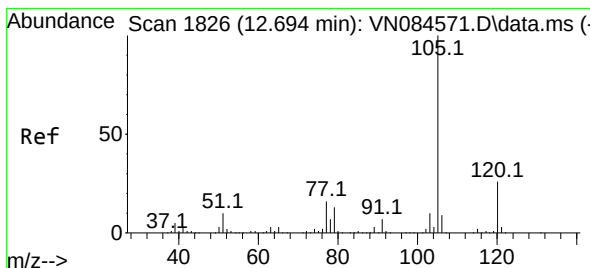
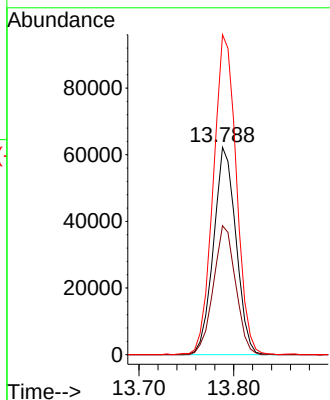
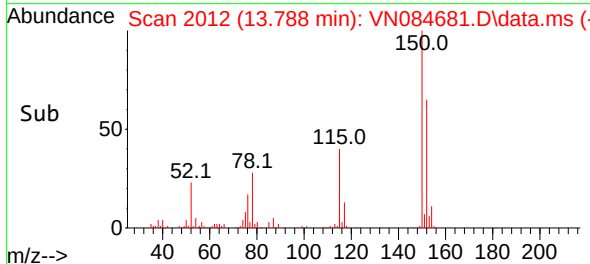


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

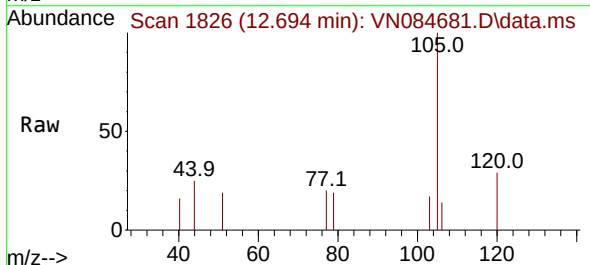
Instrument :
MSVOA_N
ClientSampleId :



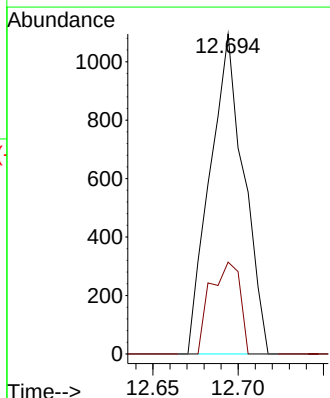
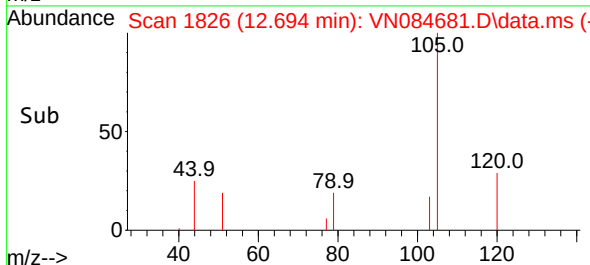
Tgt Ion:152 Resp: 102470
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.9
150 158.8 0.0 349.8

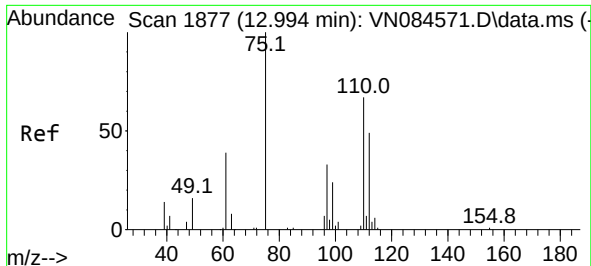


#73
Isopropylbenzene
Concen: 0.211 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35



Tgt Ion:105 Resp: 1516
Ion Ratio Lower Upper
105 100
120 25.0 12.9 38.7

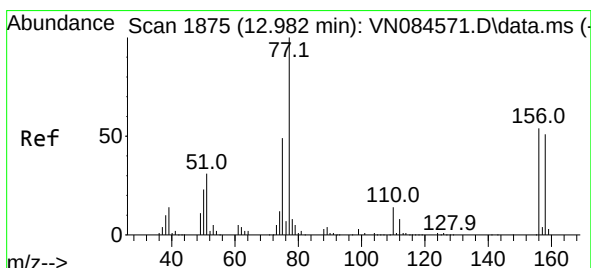
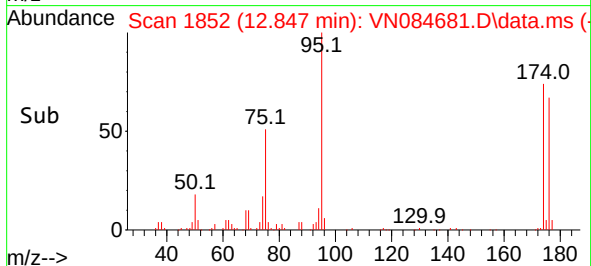
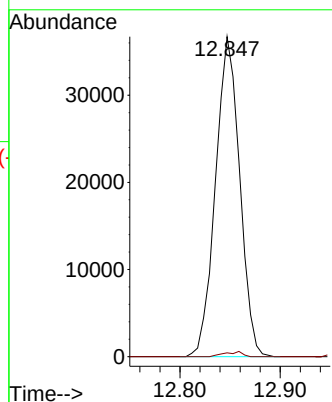
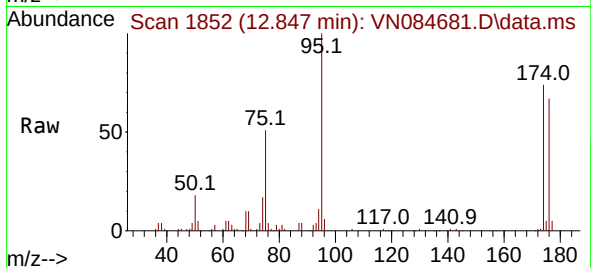




#76
1,2,3-Trichloropropane
Concen: 30.051 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

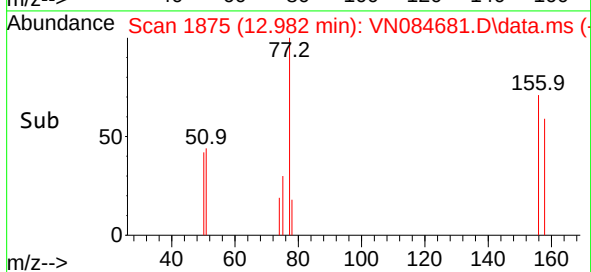
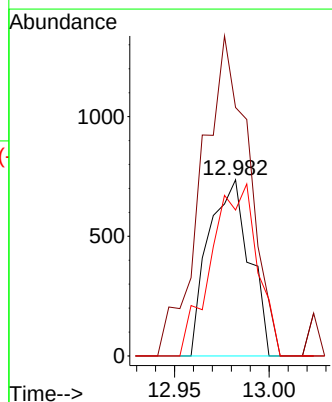
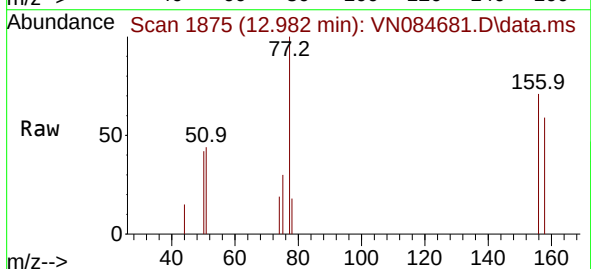
Instrument :
MSVOA_N
ClientSampleId :

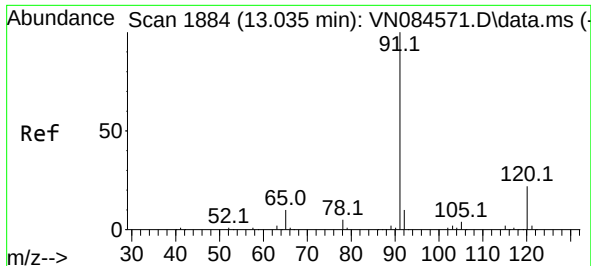
Tgt Ion: 75 Resp: 61554
Ion Ratio Lower Upper
75 100
77 1.2 96.9 290.7#



#77
Bromobenzene
Concen: 0.573 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion:156 Resp: 1106
Ion Ratio Lower Upper
156 100
77 211.3 115.1 345.3
158 109.9 48.9 146.8

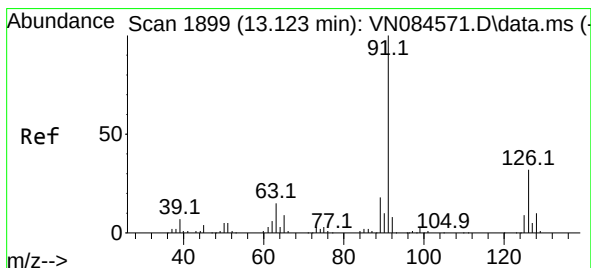
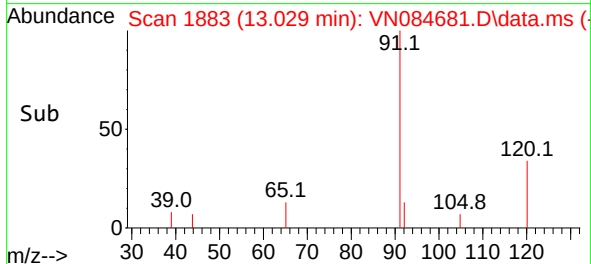
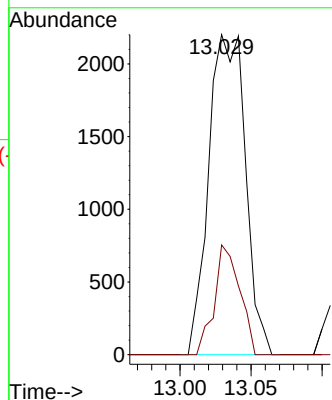
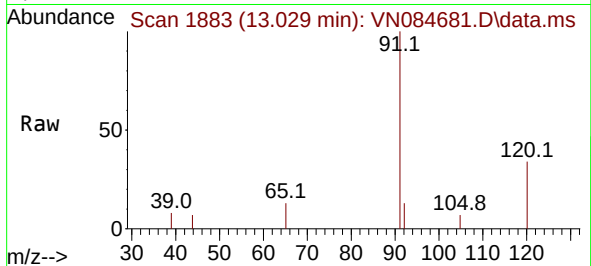




#78
n-propylbenzene
Concen: 0.469 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

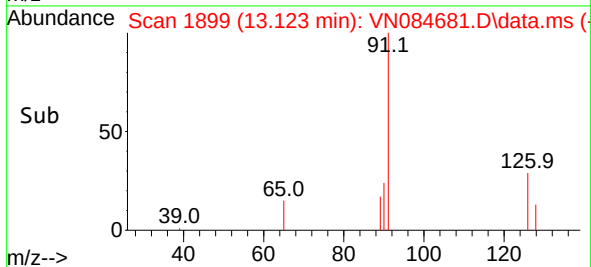
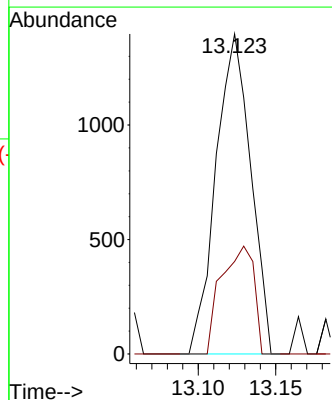
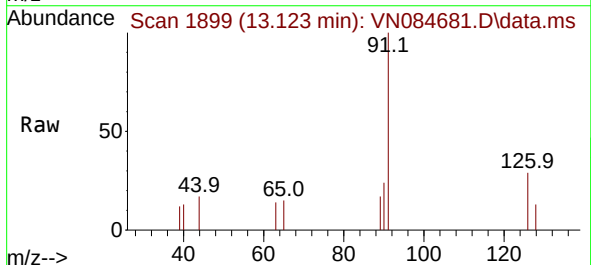
Instrument :
MSVOA_N
ClientSampleId :

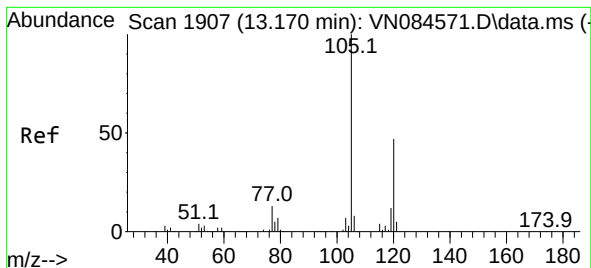
Tgt Ion: 91 Resp: 3950
Ion Ratio Lower Upper
91 100
120 23.6 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.396 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion: 91 Resp: 2180
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





#80

1,3,5-Trimethylbenzene

Concen: 0.278 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

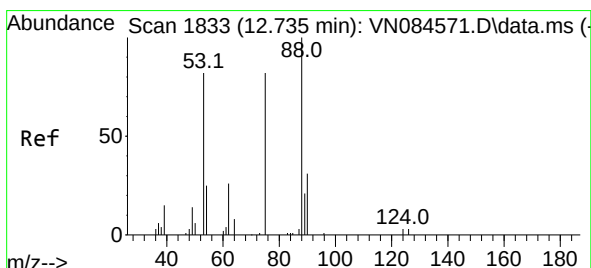
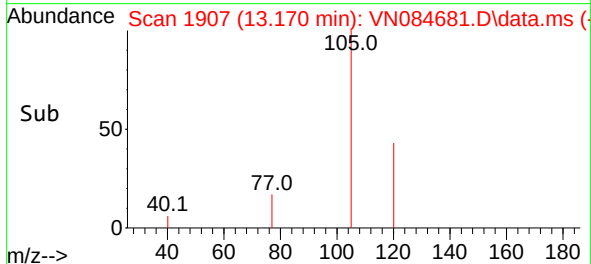
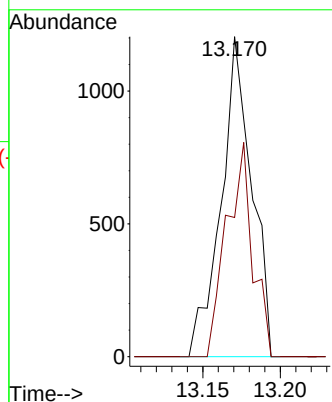
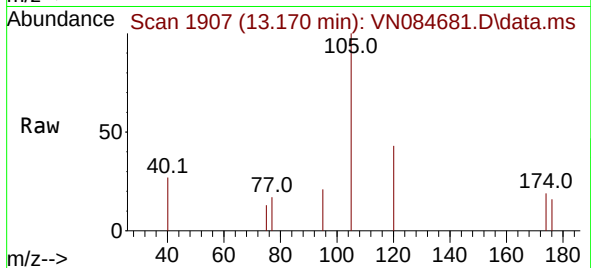
ClientSampleId :

Tgt Ion:105 Resp: 1653

Ion Ratio Lower Upper

105 100

120 56.9 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 71.293 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

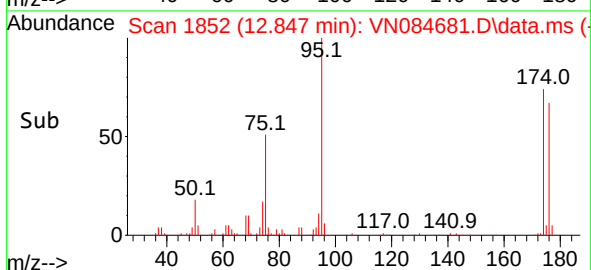
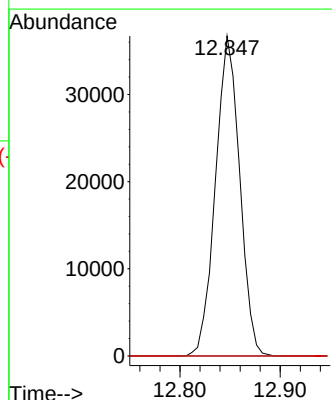
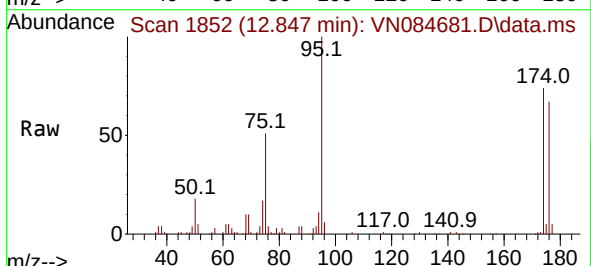
Tgt Ion: 75 Resp: 61554

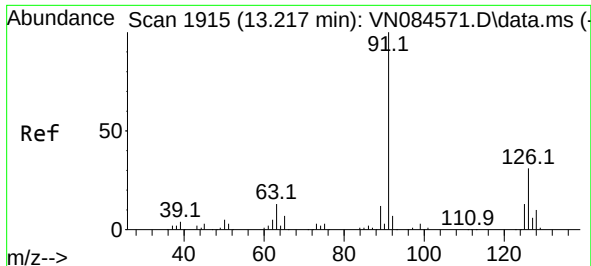
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 35.5 53.3#

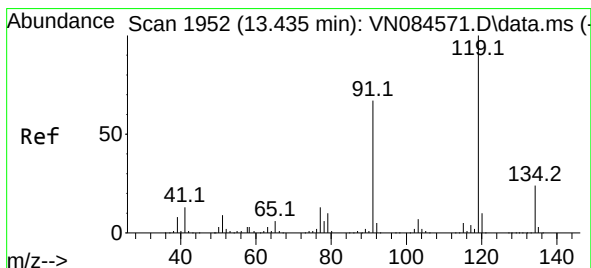
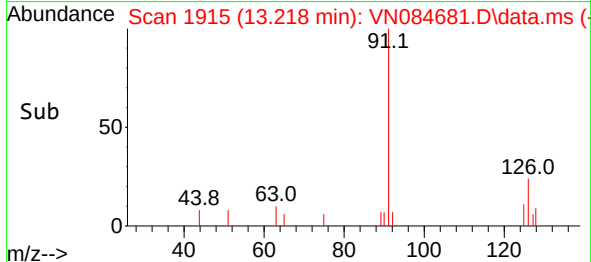
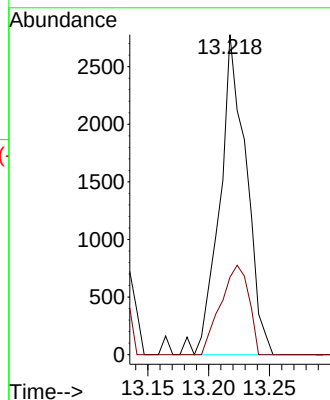
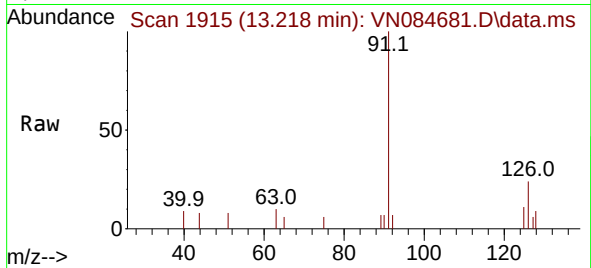




#82
4-Chlorotoluene
Concen: 0.727 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

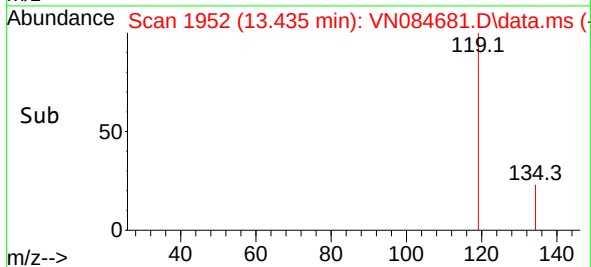
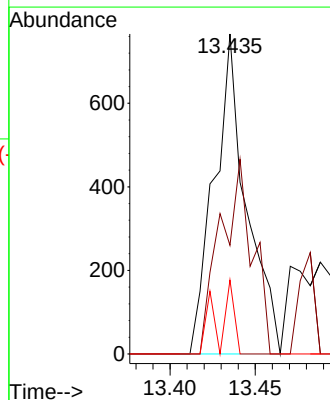
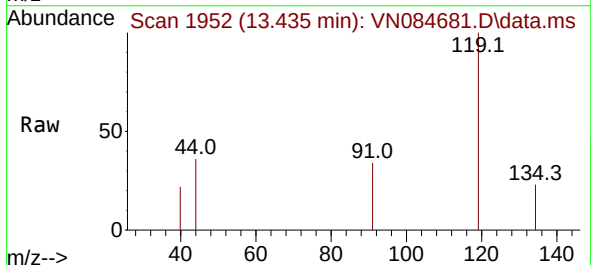
Instrument :
MSVOA_N
ClientSampleId :

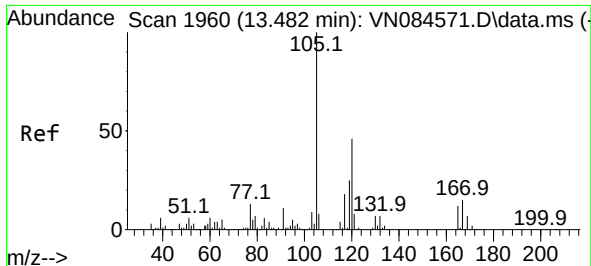
Tgt Ion: 91 Resp: 4204
Ion Ratio Lower Upper
91 100
126 29.6 15.7 47.1



#83
tert-Butylbenzene
Concen: 0.205 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion: 119 Resp: 1010
Ion Ratio Lower Upper
119 100
91 60.6 34.1 102.3
134 5.2 12.8 38.4#

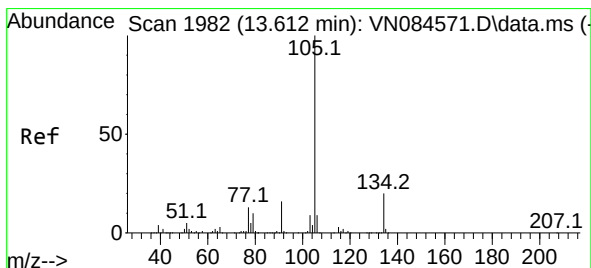
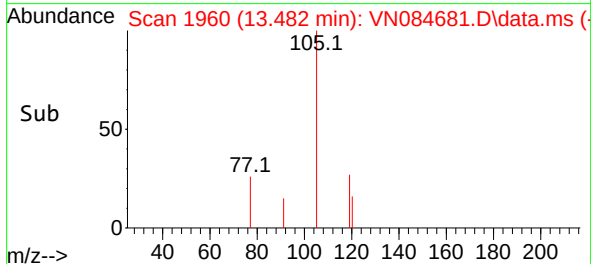
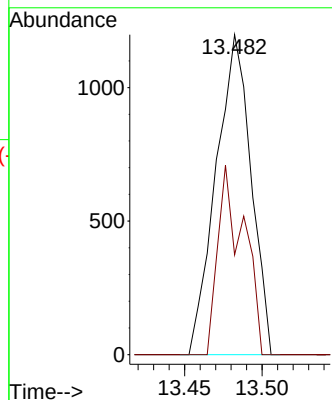
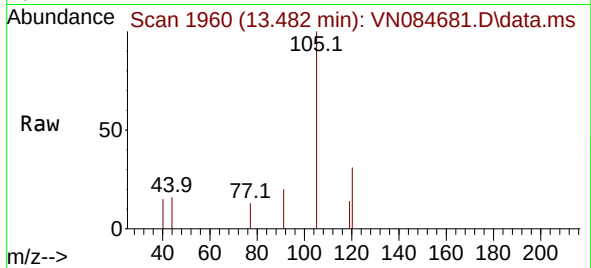




#84
 1,2,4-Trimethylbenzene
 Concen: 0.306 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084681.D
 Acq: 05 Nov 2024 12:35

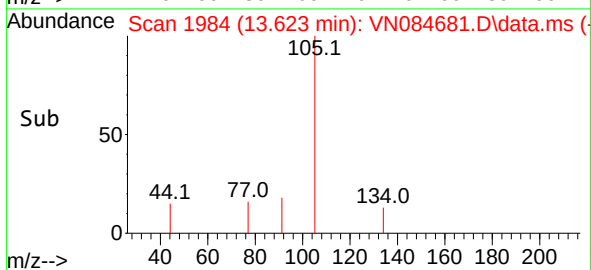
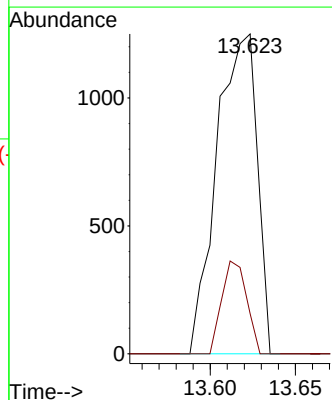
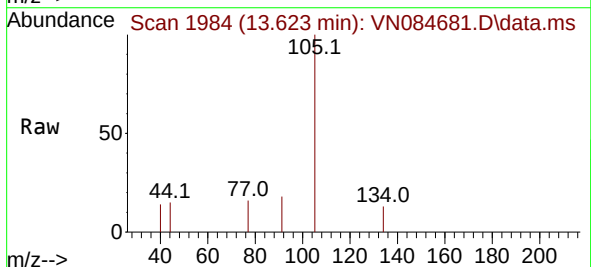
Instrument :
 MSVOA_N
 ClientSampleId :

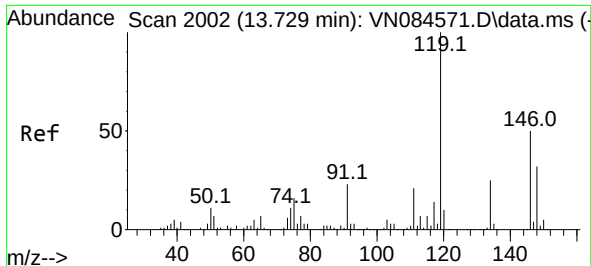
Tgt Ion:105 Resp: 1880
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.3 66.8



#85
 sec-Butylbenzene
 Concen: 0.296 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN084681.D
 Acq: 05 Nov 2024 12:35

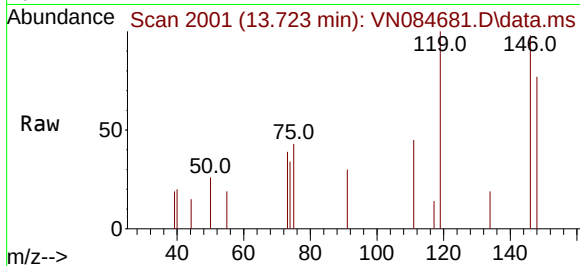
Tgt Ion:105 Resp: 2059
 Ion Ratio Lower Upper
 105 100
 134 17.9 9.8 29.4



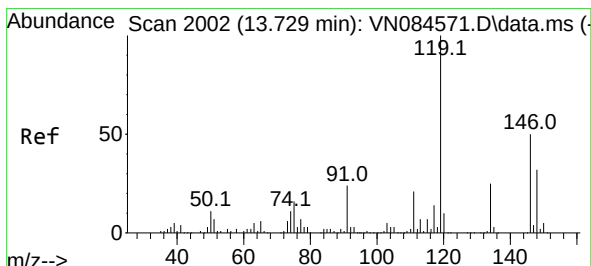
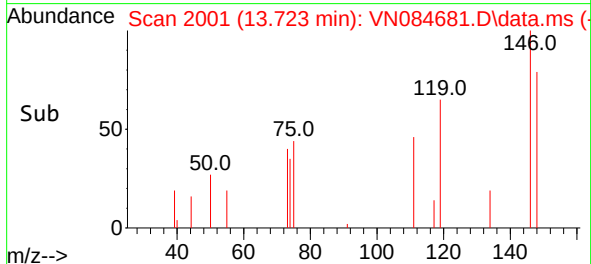
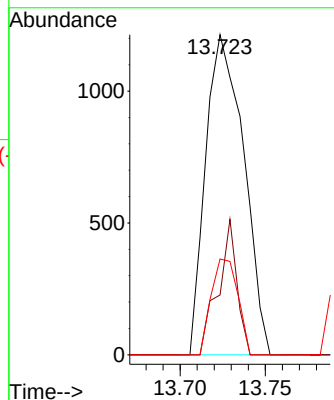


#86
p-Isopropyltoluene
Concen: 0.330 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.006 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :

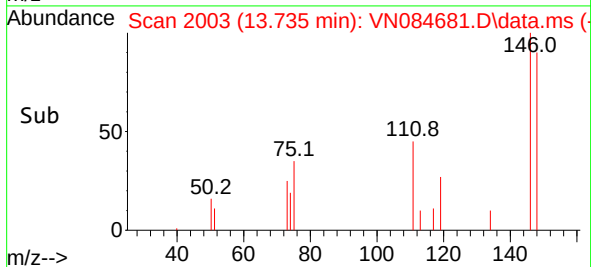
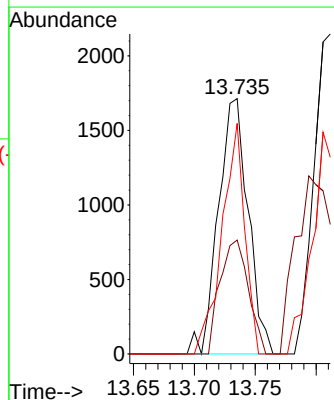
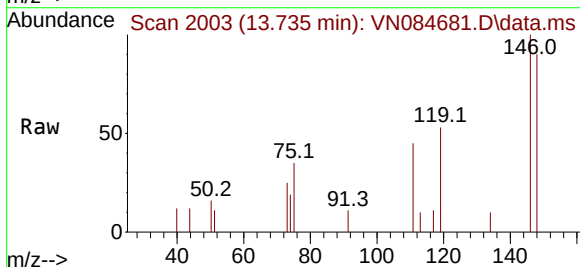


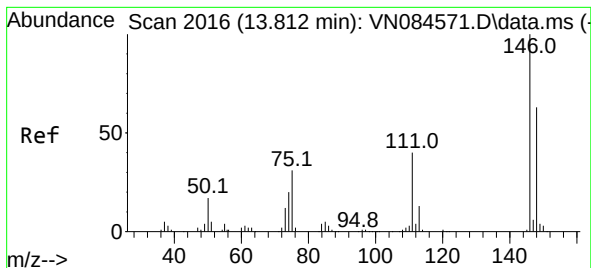
Tgt Ion:119 Resp: 1882
Ion Ratio Lower Upper
119 100
134 20.9 12.6 37.8
91 21.0 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 0.775 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Tgt Ion:146 Resp: 2921
Ion Ratio Lower Upper
146 100
111 42.6 21.8 65.3
148 69.0 31.9 95.7





#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.735 min Scan# 2016

Delta R.T. -0.077 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

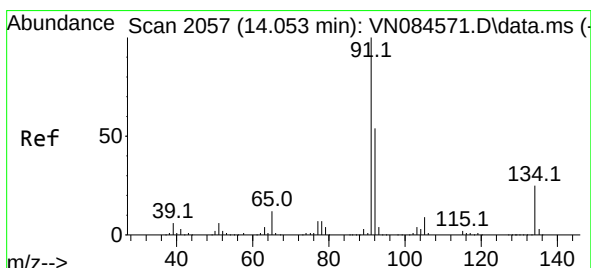
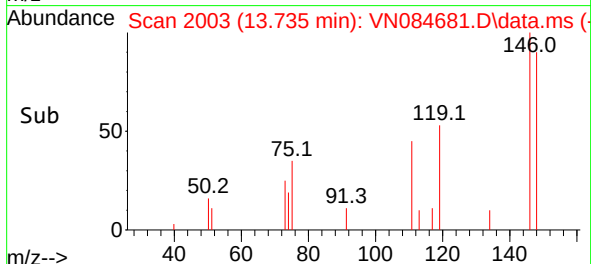
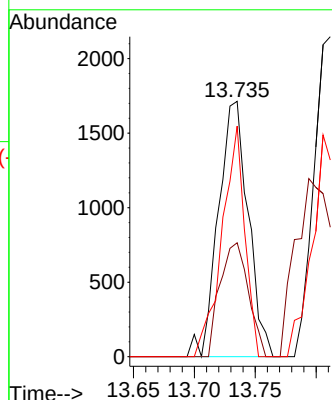
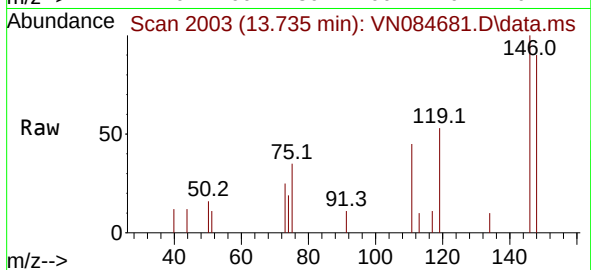
Tgt Ion:146 Resp: 2921

Ion Ratio Lower Upper

146 100

111 42.6 21.2 63.6

148 69.0 31.9 95.9



#89

n-Butylbenzene

Concen: 0.685 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

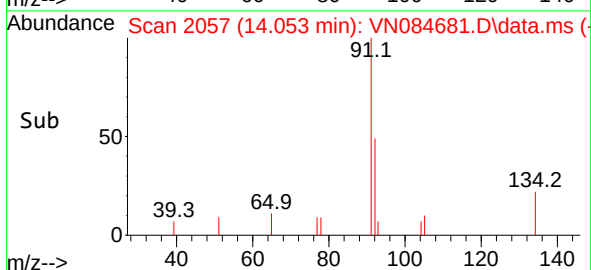
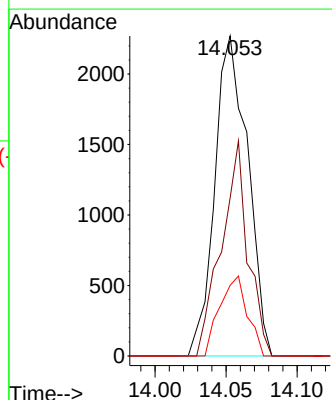
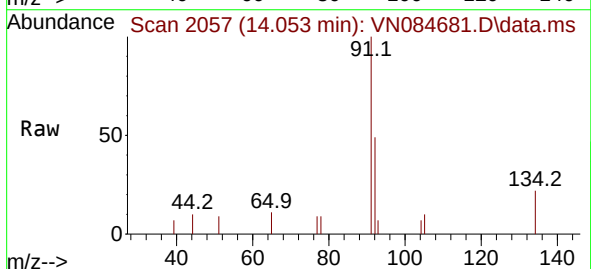
Tgt Ion: 91 Resp: 3654

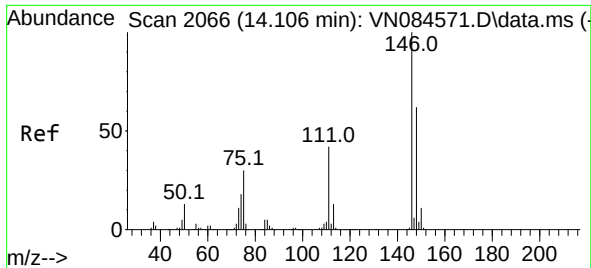
Ion Ratio Lower Upper

91 100

92 54.5 26.6 79.7

134 21.0 12.3 36.9





#91

1,2-Dichlorobenzene

Concen: 0.637 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

Instrument :

MSVOA_N

ClientSampleId :

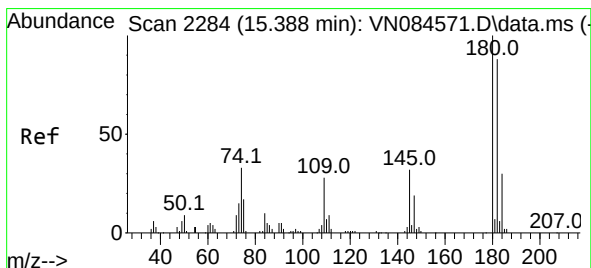
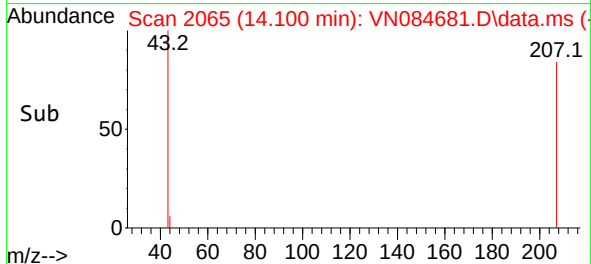
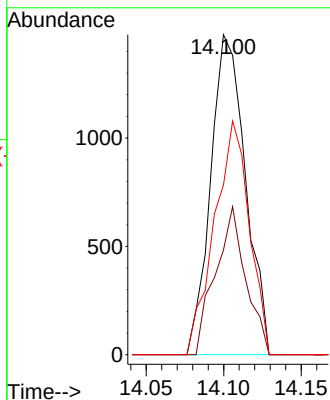
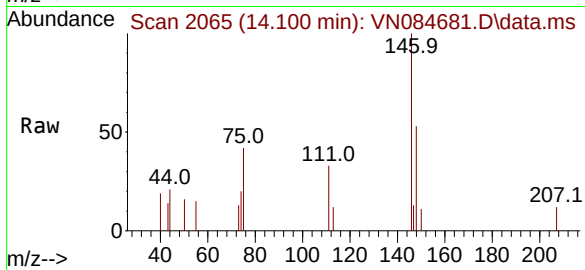
Tgt Ion:146 Resp: 2307

Ion Ratio Lower Upper

146 100

111 40.4 22.0 66.0

148 73.0 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 1.161 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084681.D

Acq: 05 Nov 2024 12:35

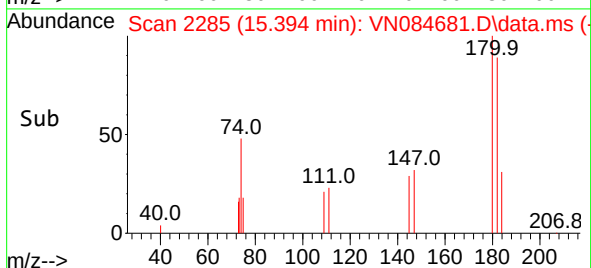
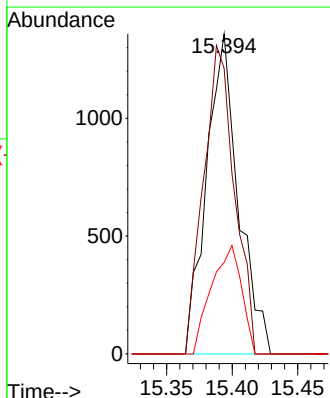
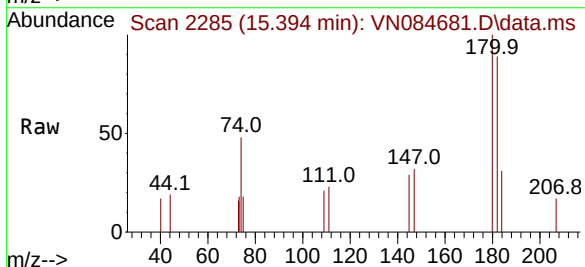
Tgt Ion:180 Resp: 2300

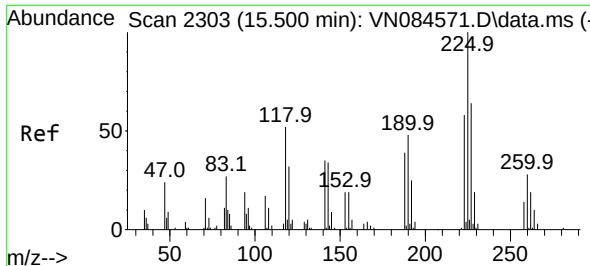
Ion Ratio Lower Upper

180 100

182 93.7 47.0 141.0

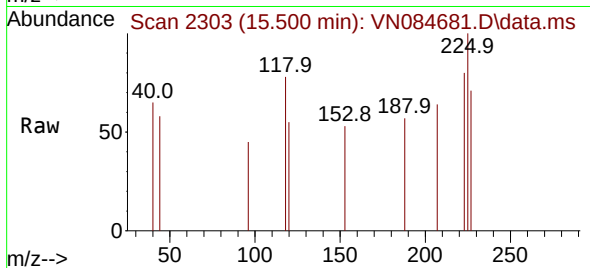
145 32.0 16.4 49.4



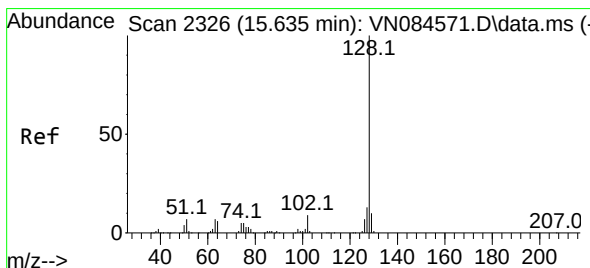
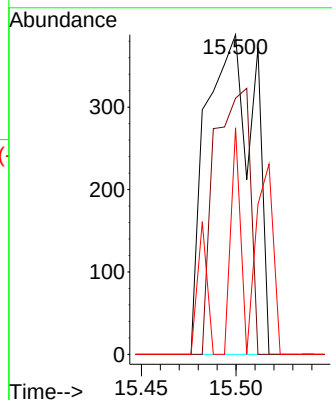
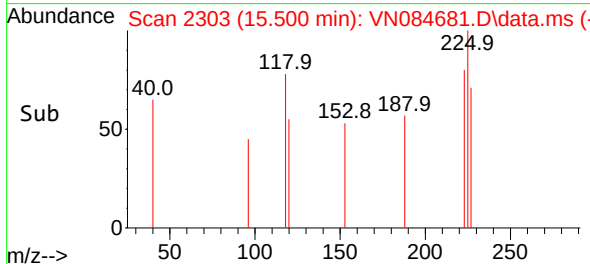


#94
Hexachlorobutadiene
Concen: 0.787 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :

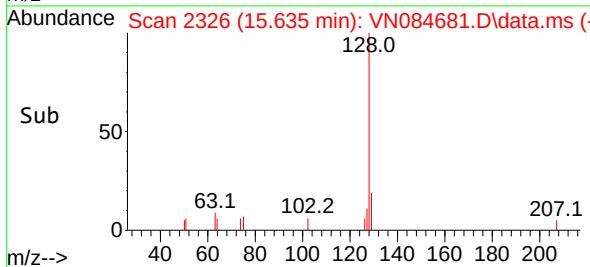
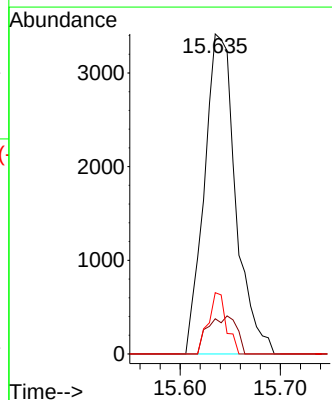
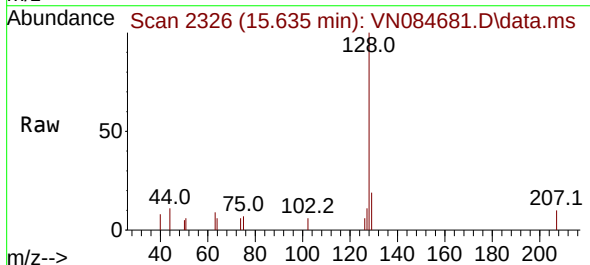


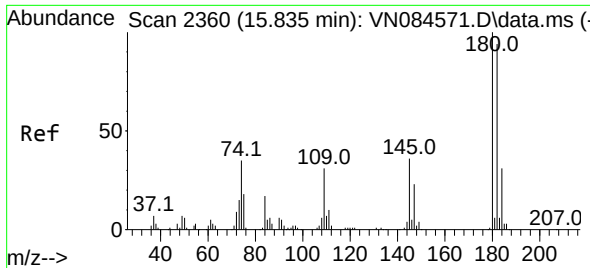
Tgt Ion:225 Resp: 685
Ion Ratio Lower Upper
225 100
223 61.0 32.4 97.2
227 14.2 32.4 97.0#



#95
Naphthalene
Concen: 1.251 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

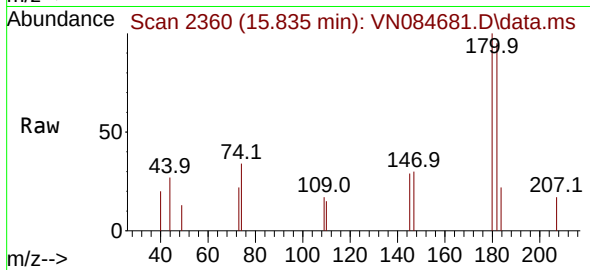
Tgt Ion:128 Resp: 7419
Ion Ratio Lower Upper
128 100
127 10.8 10.5 15.7
129 11.0 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.182 ug/l
RT: 15.835 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN084681.D
Acq: 05 Nov 2024 12:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	180	Resp:	2274
Ion	Ratio	Lower	Upper
180	100		
182	80.9	48.2	144.6
145	20.7	17.3	51.9

