

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084862.D
 Acq On : 14 Nov 2024 19:22
 Operator : JC\MD
 Sample : P4770-02 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:53:31 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	8.218	168	177764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	278734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139539	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123912	48.262	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.520%
35) Dibromofluoromethane	8.165	113	98742	47.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.320%
50) Toluene-d8	10.565	98	358978	46.544	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.080%
62) 4-Bromofluorobenzene	12.847	95	149235	51.773	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.540%

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	331	Below Cal	#	41
5) Bromomethane	2.912	94	391	0.336	ug/l #	4
6) Chloroethane	3.100	64	472	Below Cal	#	45
11) Tert butyl alcohol	5.489	59	601	1.773	ug/l #	73
16) Acetone	4.406	43	116	Below Cal	#	44
18) Methyl Acetate	5.036	43	4210	Below Cal	#	51
25) 2-Butanone	7.224	43	355	0.296	ug/l #	48
31) Cyclohexane	8.218	56	5165	1.457	ug/l #	37
36) 1,1-Dichloropropene	8.218	75	13996	4.820	ug/l #	52
38) Carbon Tetrachloride	8.218	117	19114	5.889	ug/l #	14
39) Methylcyclohexane	9.594	83	887	0.300	ug/l #	67
40) Benzene	8.600	78	6490	0.696	ug/l #	87
41) Methacrylonitrile	7.994	41	448	0.316	ug/l #	1
43) Isopropyl Acetate	8.671	43	4028	Below Cal	#	56
52) Toluene	10.629	92	234071	42.918	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	2797	0.830	ug/l #	1
59) 2-Hexanone	11.176	43	380	0.208	ug/l #	24
67) Ethyl Benzene	11.959	91	92279	8.865	ug/l	99
68) m/p-Xylenes	12.065	106	110477	28.035	ug/l	100
69) o-Xylene	12.394	106	39635	10.752	ug/l	96
70) Styrene	12.400	104	2750	0.428	ug/l #	1
73) Isopropylbenzene	12.688	105	23415	2.395	ug/l	100
76) 1,2,3-Trichloropropane	12.847	75	75591	27.100	ug/l #	1
78) n-propylbenzene	13.035	91	37531	3.275	ug/l	99
79) 2-Chlorotoluene	13.094	91	12102	1.616	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	45186	5.575	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	75591	64.292	ug/l #	11
82) 4-Chlorotoluene	13.170	91	5589	0.709	ug/l #	43
83) tert-Butylbenzene	13.482	119	20122	3.000	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.482	105	166983	19.963	ug/l	98
85) sec-Butylbenzene	13.482	105	166983	17.624	ug/l #	57
86) p-Isopropyltoluene	13.676	119	2572	0.331	ug/l	88
88) 1,4-Dichlorobenzene	13.729	146	65	Below Cal	#	24
89) n-Butylbenzene	14.053	91	3751	0.516	ug/l #	75
90) Hexachloroethane	14.329	117	1927	1.112	ug/l #	15
95) Naphthalene	15.635	128	28708	3.554	ug/l	99

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Sample : P4770-02 500X
Misc : 5.0mL/MSVOA_N/WATER
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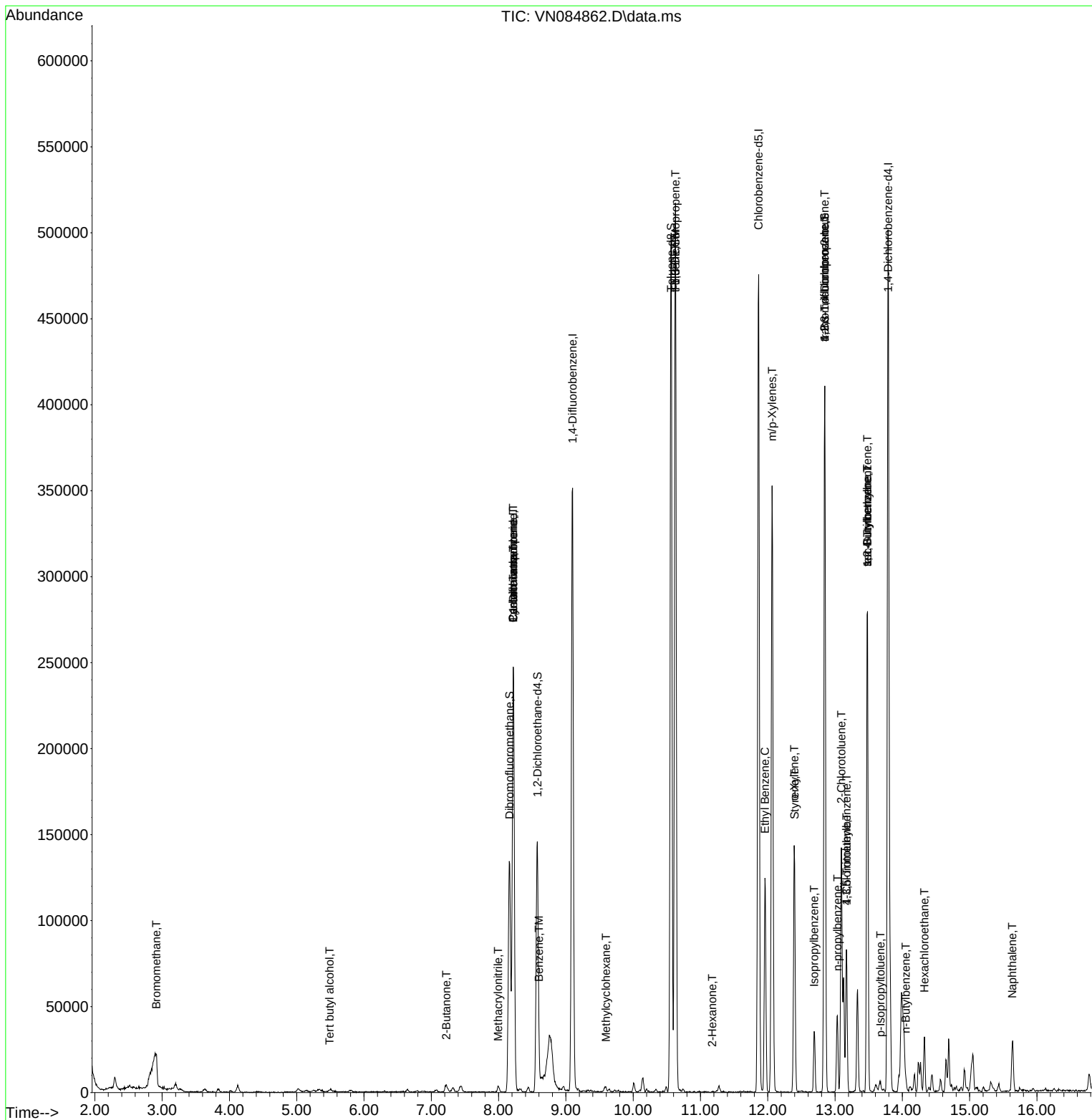
Instrument :
MSVOA_N
ClientSampleId :

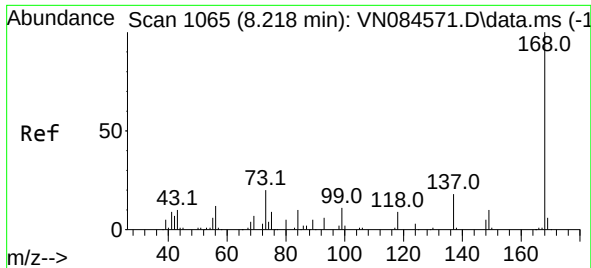
Quant Time: Nov 15 00:53:31 2024
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QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

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

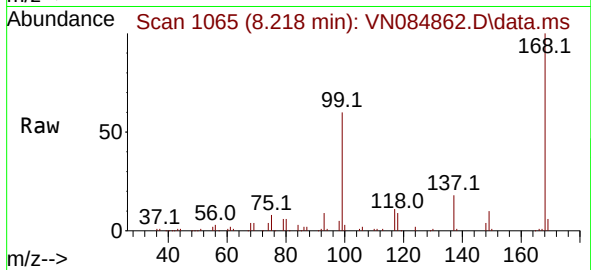
Quant Time: Nov 15 00:53:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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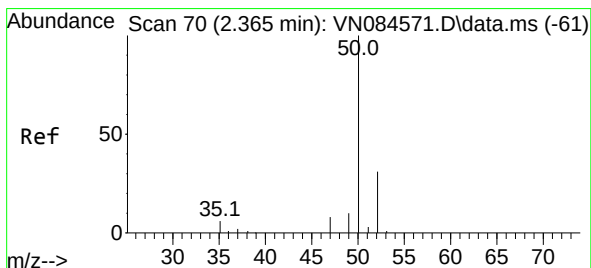
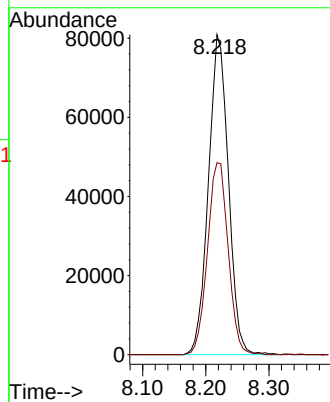
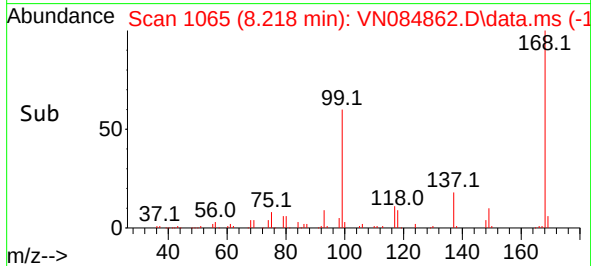


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

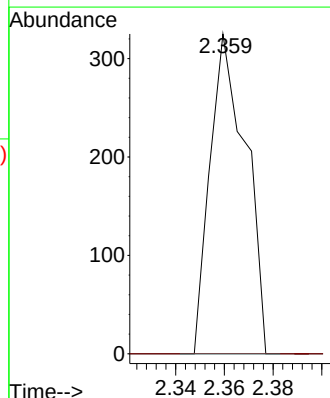
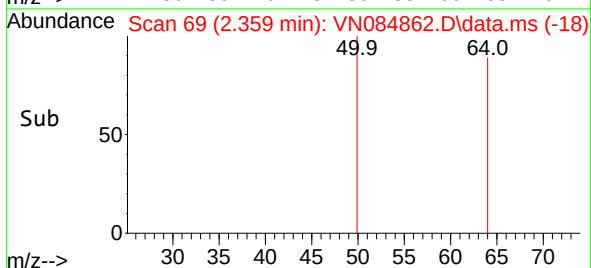
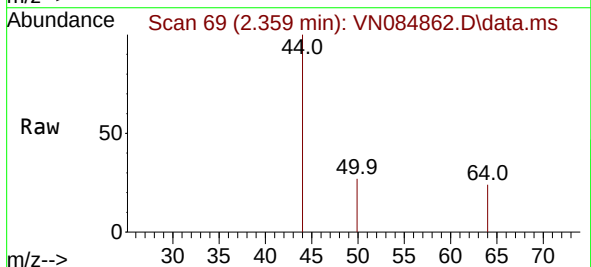


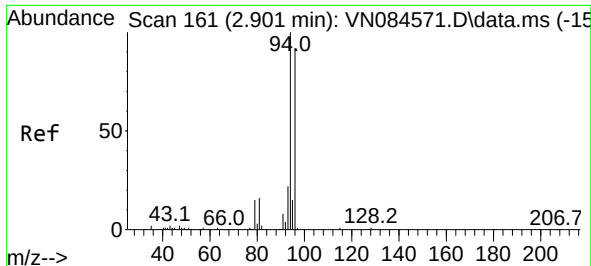
Tgt Ion:168 Resp: 177764
Ion Ratio Lower Upper
168 100
99 60.0 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 50 Resp: 331
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

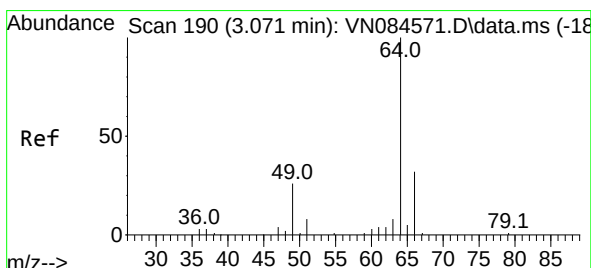
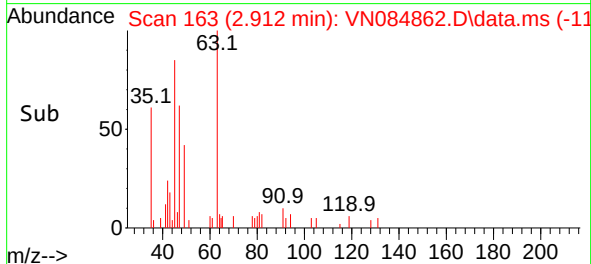
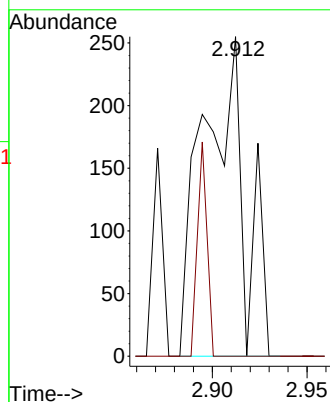
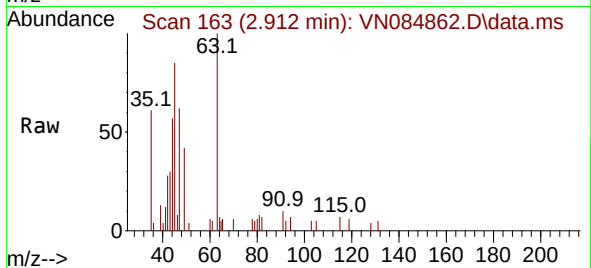




#5
Bromomethane
Concen: 0.336 ug/l
RT: 2.912 min Scan# 1
Delta R.T. -0.041 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

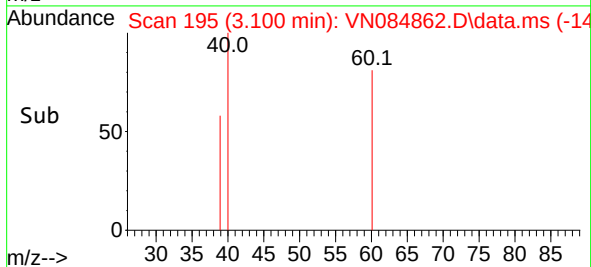
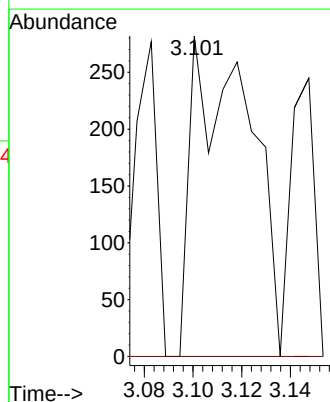
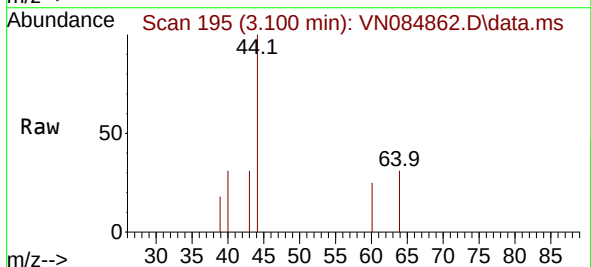
Instrument :
MSVOA_N
ClientSampleId :

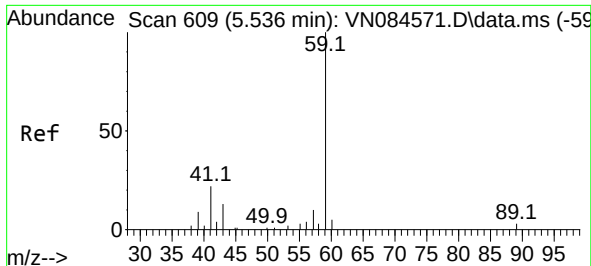
Tgt Ion: 94 Resp: 391
Ion Ratio Lower Upper
94 100
96 0.0 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.100 min Scan# 195
Delta R.T. -0.018 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 64 Resp: 472
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

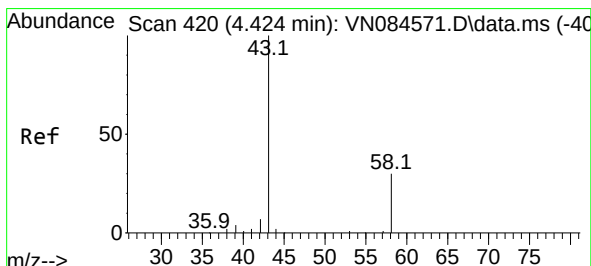
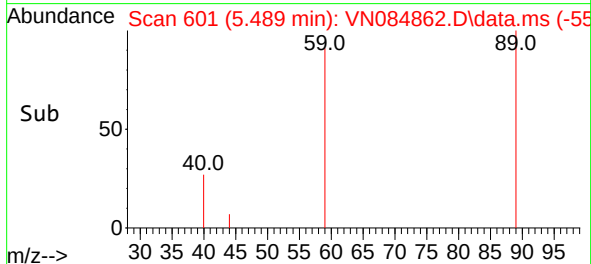
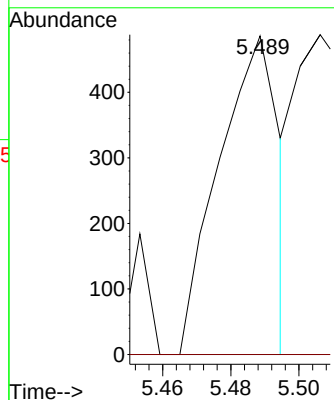
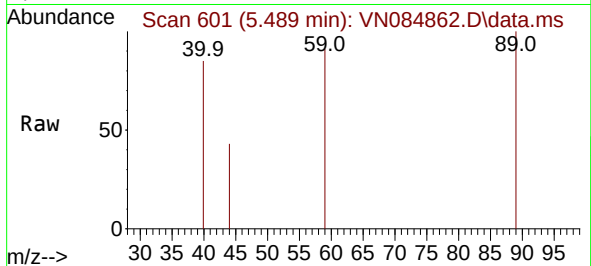




#11
Tert butyl alcohol
Concen: 1.773 ug/l
RT: 5.489 min Scan# 601
Delta R.T. -0.035 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

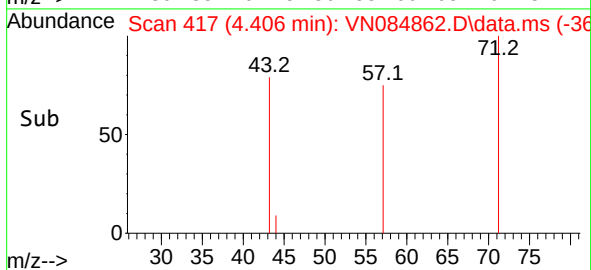
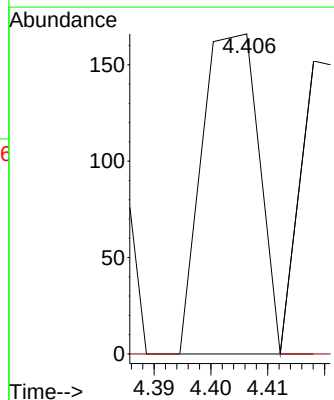
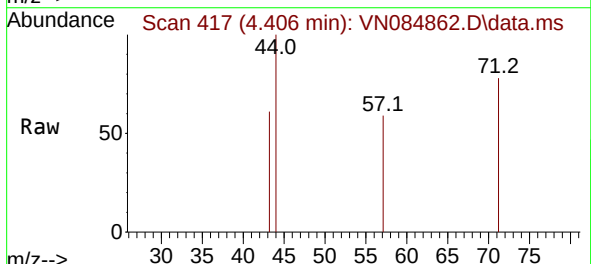
Instrument :
MSVOA_N
ClientSampleId :

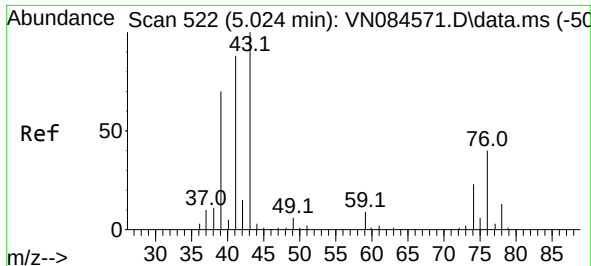
Tgt Ion: 59 Resp: 601
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: Below Cal
RT: 4.406 min Scan# 417
Delta R.T. -0.018 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

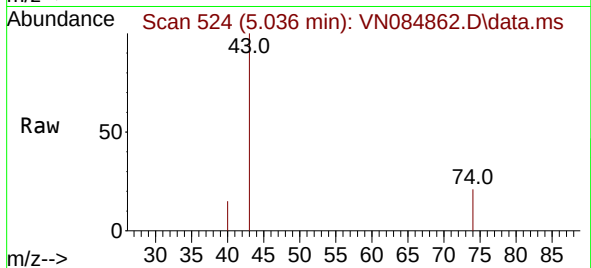
Tgt Ion: 43 Resp: 116
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



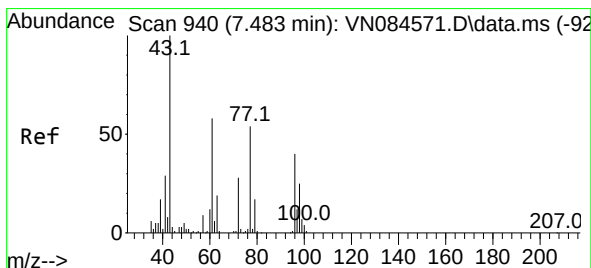
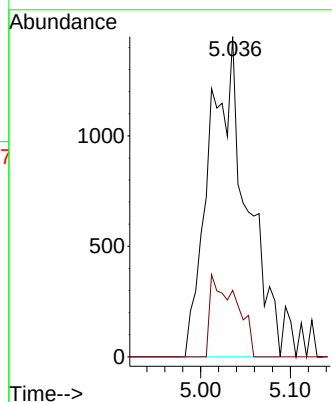
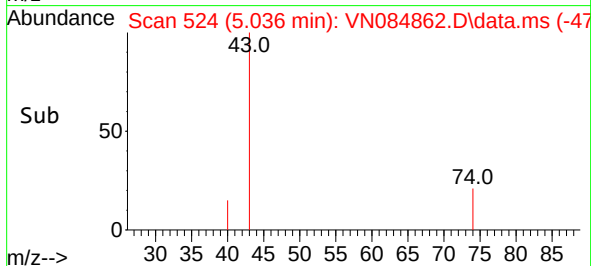


#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

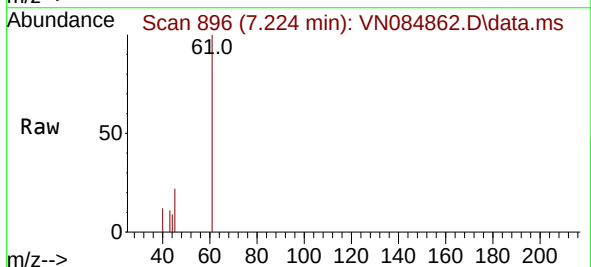
Instrument :
MSVOA_N
ClientSampleId :



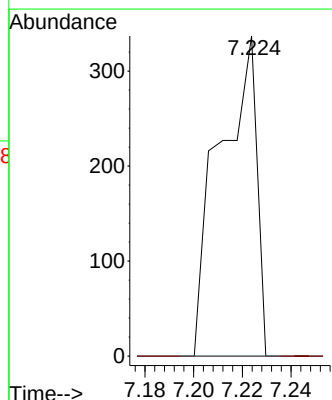
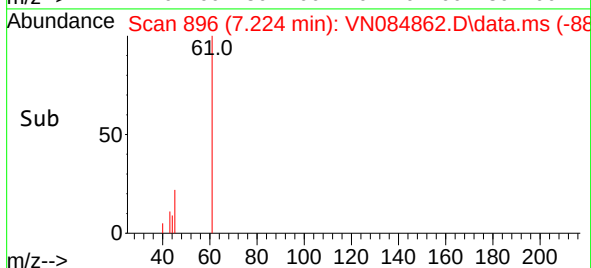
Tgt Ion: 43 Resp: 4210
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

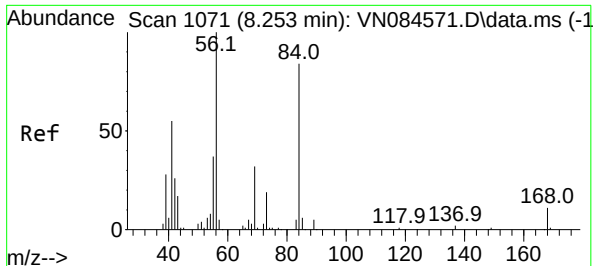


#25
2-Butanone
Concen: 0.296 ug/l
RT: 7.224 min Scan# 896
Delta R.T. -0.259 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22



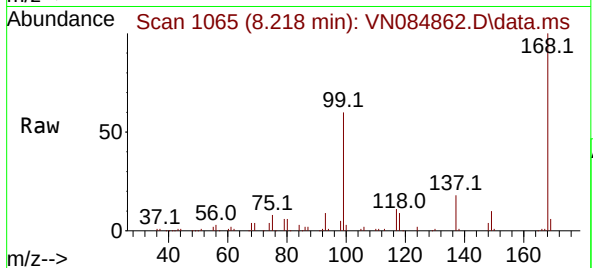
Tgt Ion: 43 Resp: 355
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



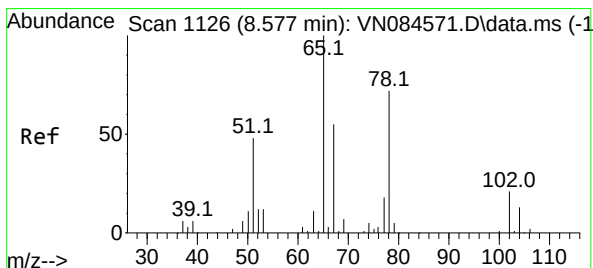
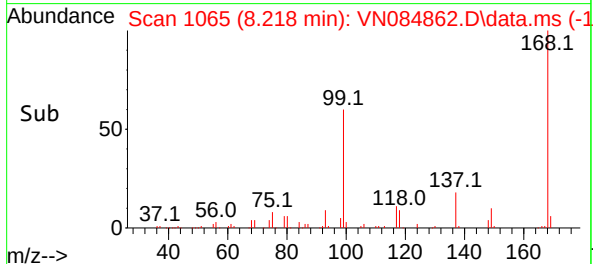
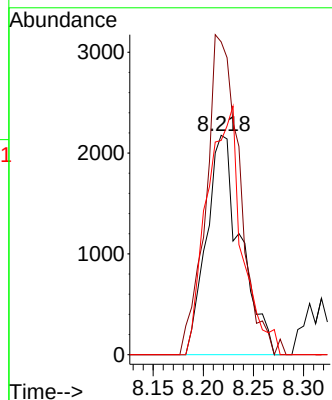


#31
Cyclohexane
Concen: 1.457 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

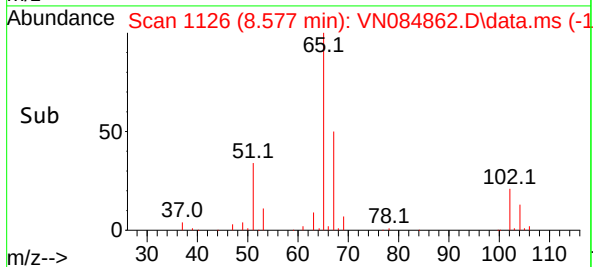
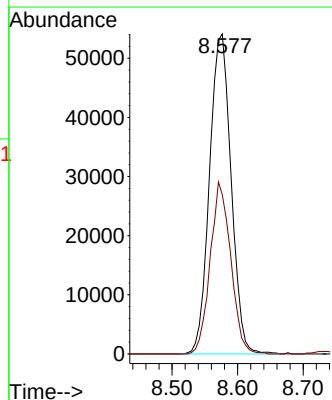
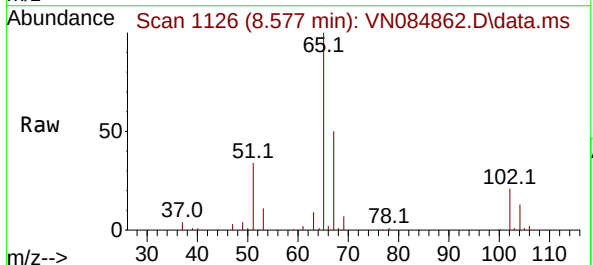


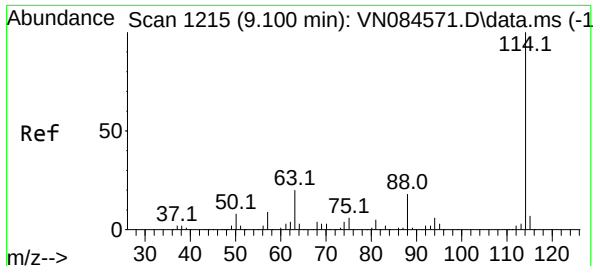
Tgt Ion: 56 Resp: 5165
Ion Ratio Lower Upper
56 100
69 142.6 23.8 35.6#
84 97.7 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 48.262 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 65 Resp: 123912
Ion Ratio Lower Upper
65 100
67 51.0 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: VN084862.D

Acq: 14 Nov 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

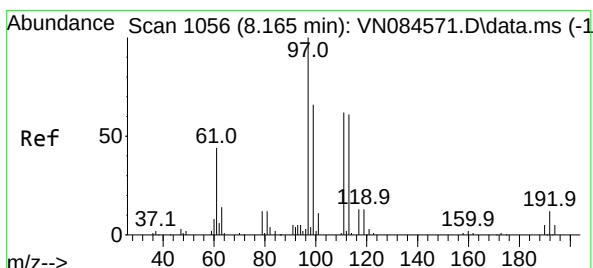
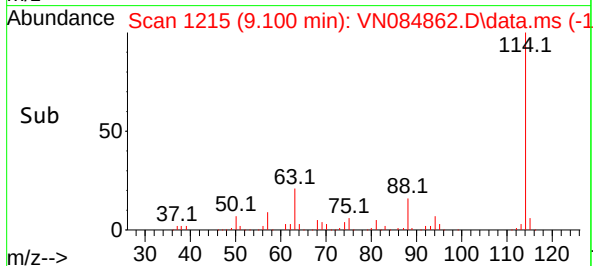
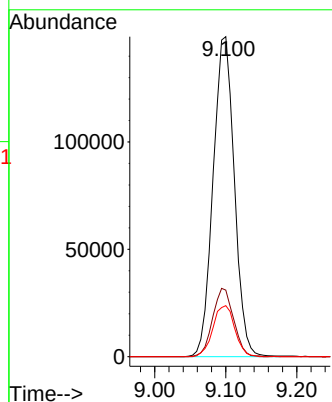
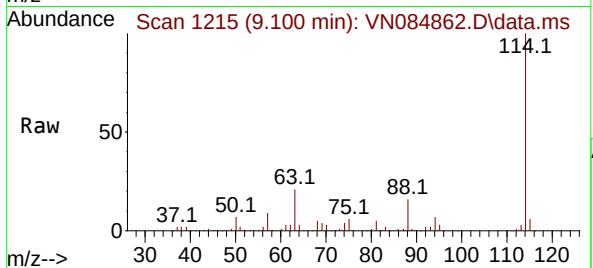
Tgt Ion:114 Resp: 309322

Ion Ratio Lower Upper

114 100

63 20.8 0.0 43.8

88 16.0 0.0 31.6



#35

Dibromofluoromethane

Concen: 47.161 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084862.D

Acq: 14 Nov 2024 19:22

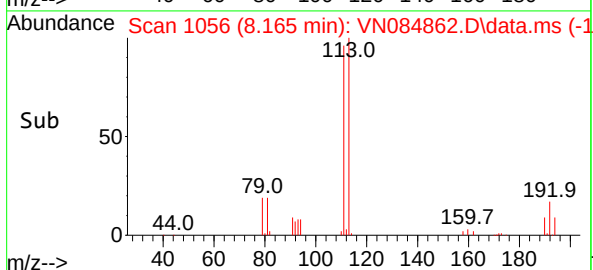
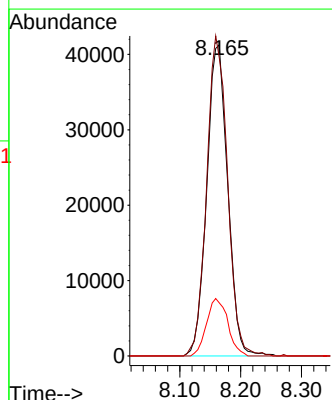
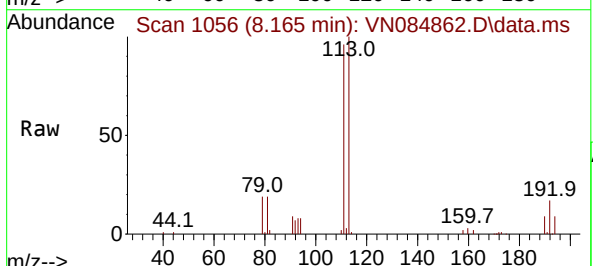
Tgt Ion:113 Resp: 98742

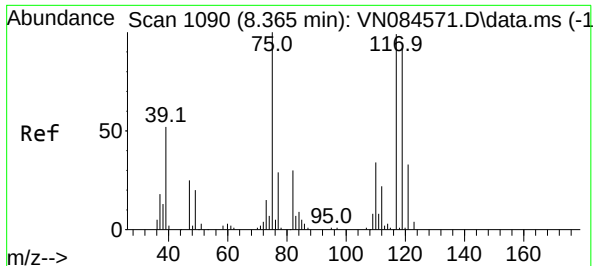
Ion Ratio Lower Upper

113 100

111 102.6 83.3 124.9

192 18.7 13.5 20.3





#36

1,1-Dichloropropene

Concen: 4.820 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084862.D

Acq: 14 Nov 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

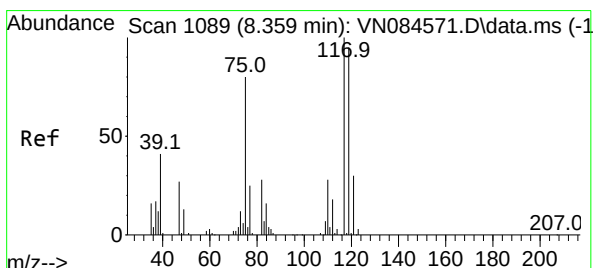
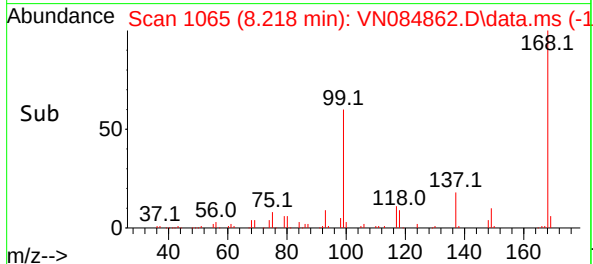
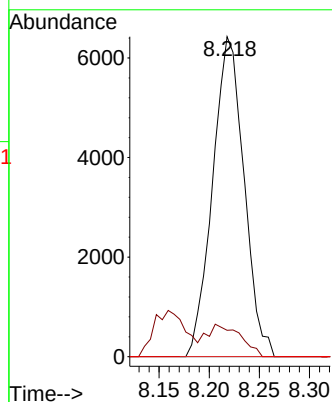
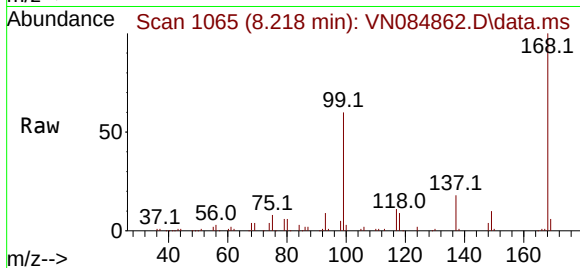
Tgt Ion: 75 Resp: 13996

Ion Ratio Lower Upper

75 100

110 11.0 16.9 50.7#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.889 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN084862.D

Acq: 14 Nov 2024 19:22

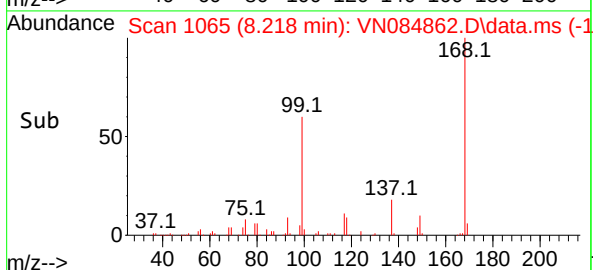
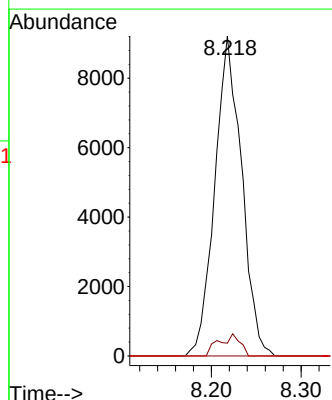
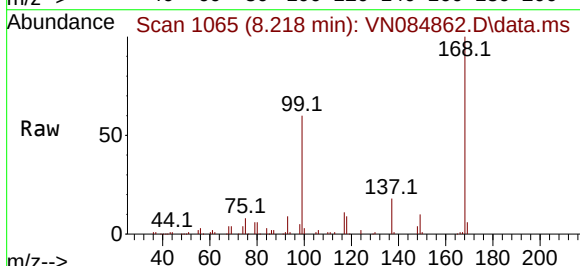
Tgt Ion: 117 Resp: 19114

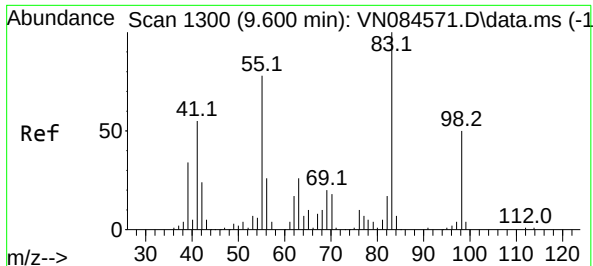
Ion Ratio Lower Upper

117 100

119 4.0 78.7 118.1#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.300 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084862.D

Acq: 14 Nov 2024 19:22

Instrument :

MSVOA_N

ClientSampleId :

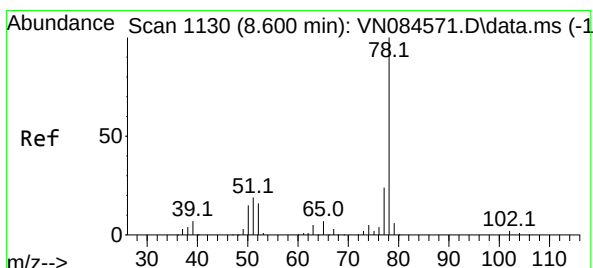
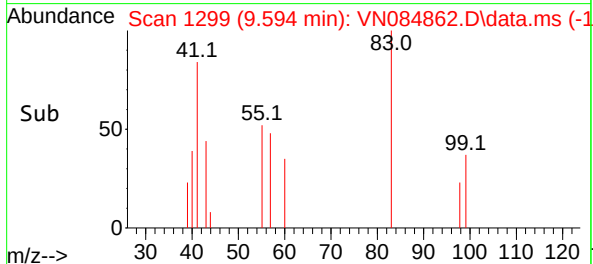
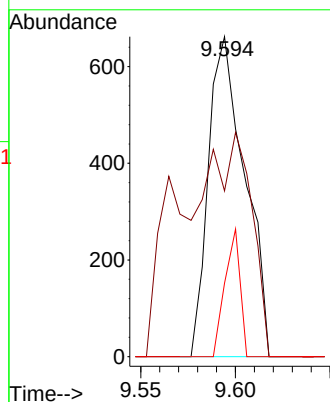
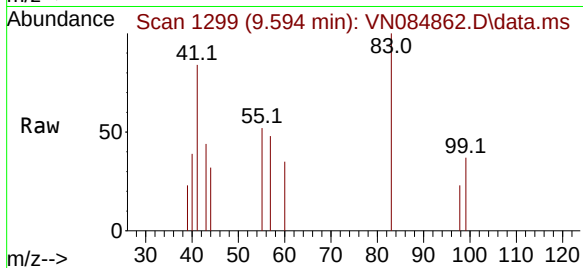
Tgt Ion: 83 Resp: 887

Ion Ratio Lower Upper

83 100

55 51.8 62.8 94.2#

98 23.0 38.8 58.2#



#40

Benzene

Concen: 0.696 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084862.D

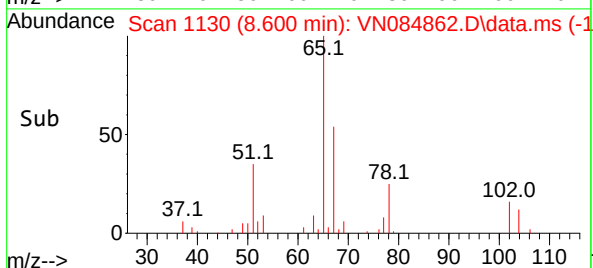
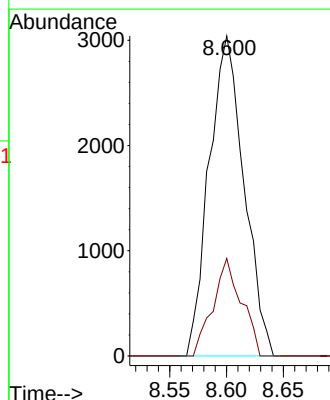
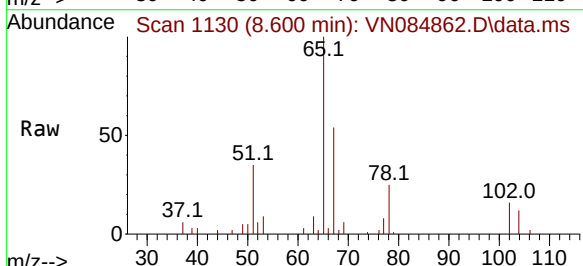
Acq: 14 Nov 2024 19:22

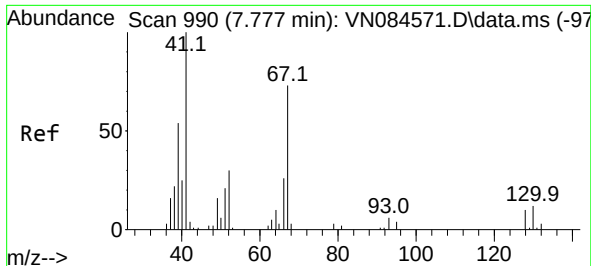
Tgt Ion: 78 Resp: 6490

Ion Ratio Lower Upper

78 100

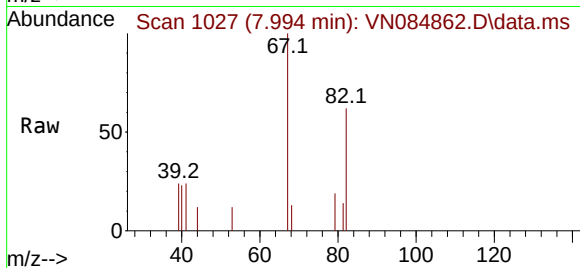
77 30.5 19.1 28.7#



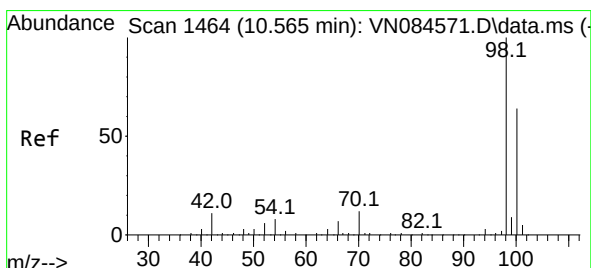
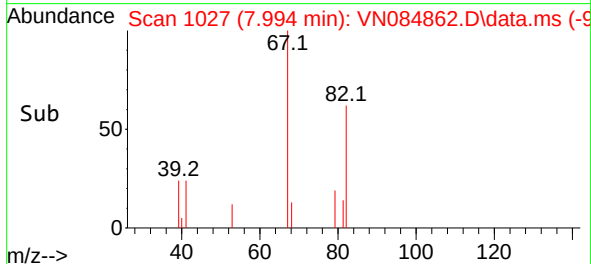
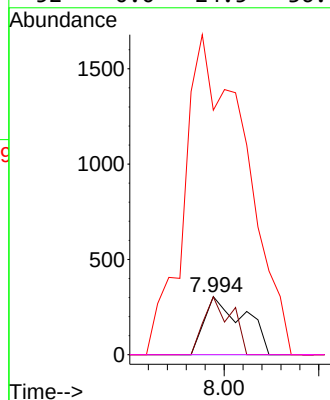


#41
Methacrylonitrile
Concen: 0.316 ug/l
RT: 7.994 min Scan# 1027
Delta R.T. 0.217 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Instrument :
MSVOA_N
ClientSampleId :

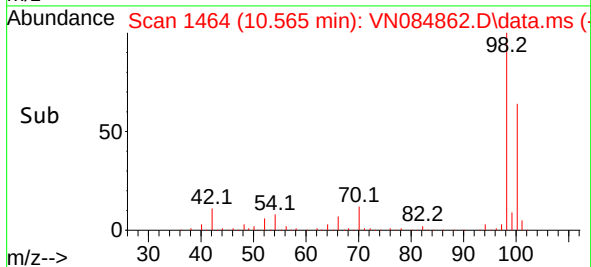
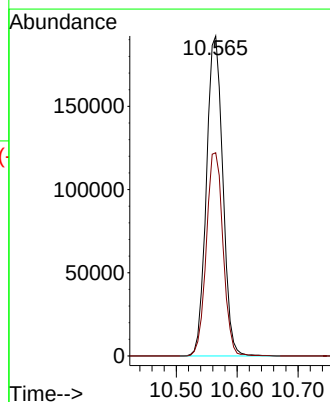
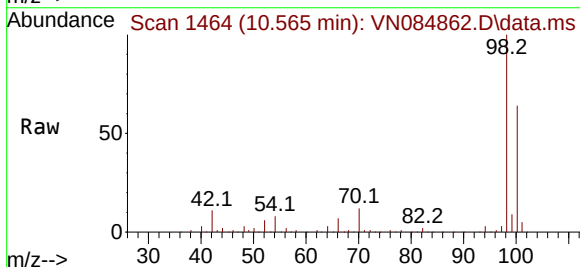


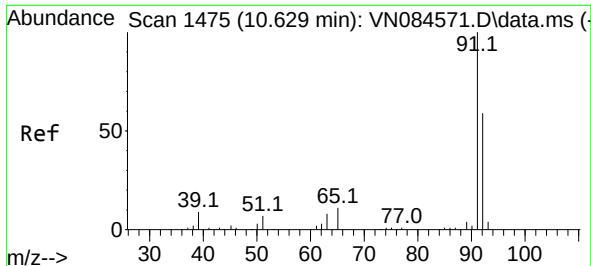
Tgt Ion: 41	Resp: 448
Ion Ratio	Lower Upper
41 100	
39 69.9	43.3 64.9#
67 842.6	56.1 84.1#
52 0.0	24.5 36.7#



#50
Toluene-d8
Concen: 46.544 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 98	Resp: 358978
Ion Ratio	Lower Upper
98 100	
100 64.8	52.7 79.1

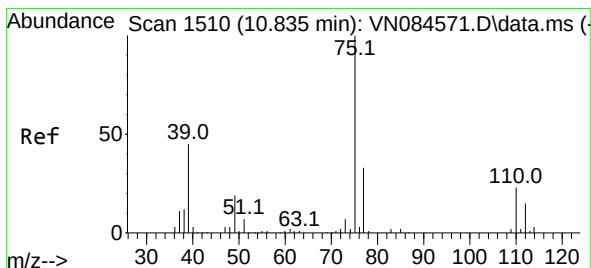
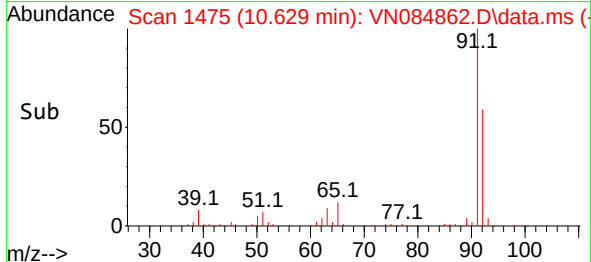
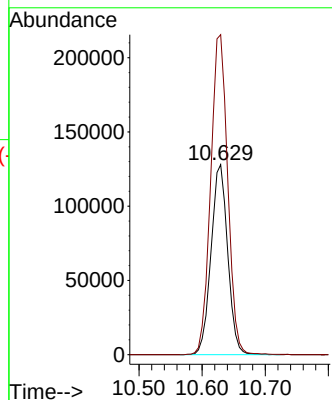
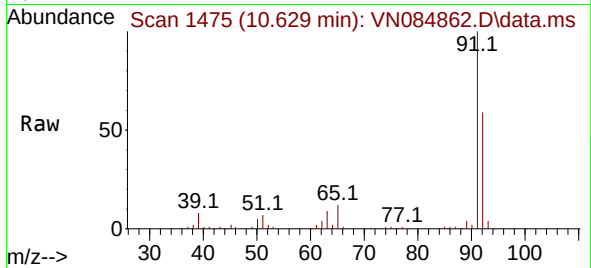




#52
Toluene
Concen: 42.918 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

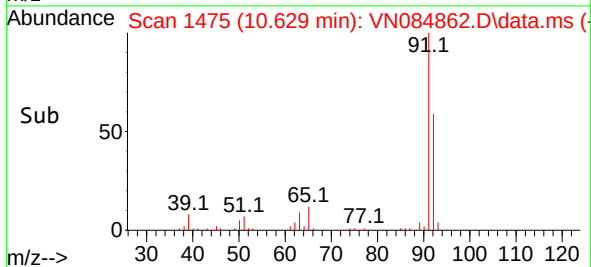
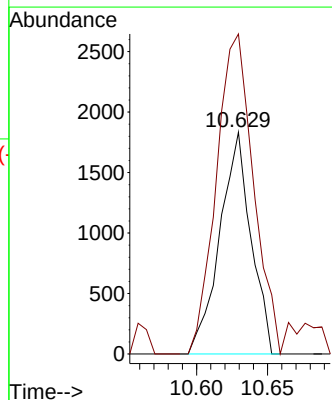
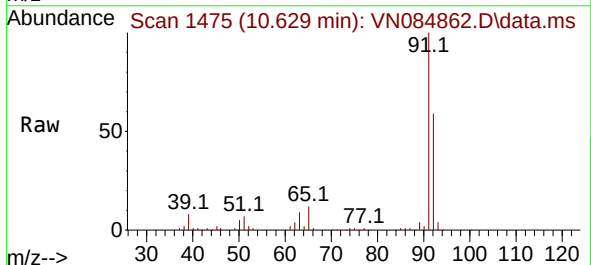
Instrument :
MSVOA_N
ClientSampleId :

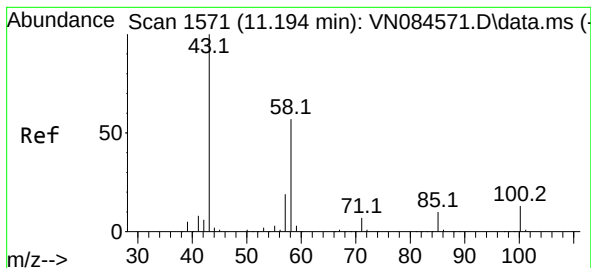
Tgt Ion: 92 Resp: 234071
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9



#53
t-1,3-Dichloropropene
Concen: 0.830 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.206 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 75 Resp: 2797
Ion Ratio Lower Upper
75 100
77 144.3 25.4 38.0#

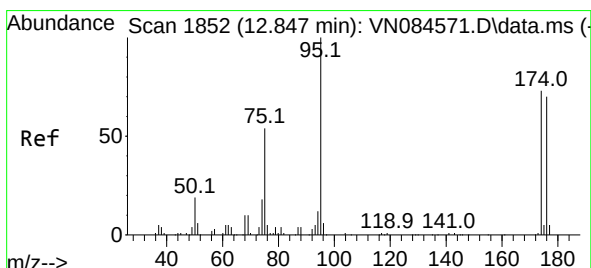
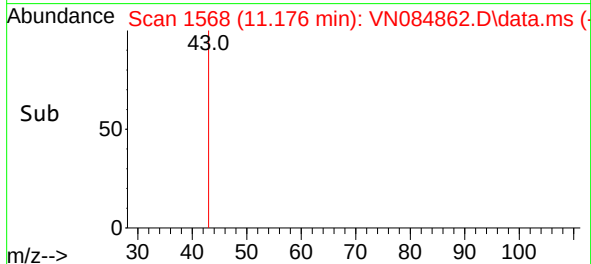
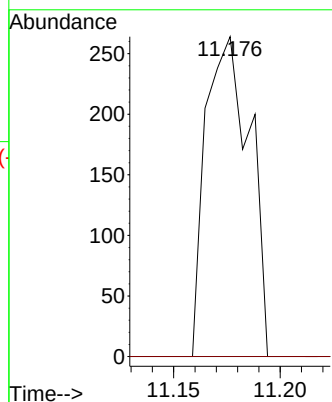
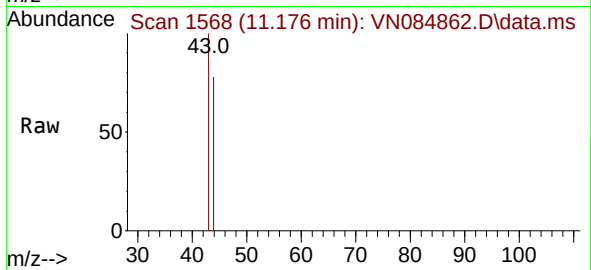




#59
2-Hexanone
Concen: 0.208 ug/l
RT: 11.176 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

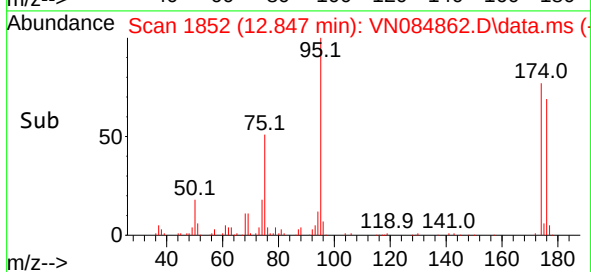
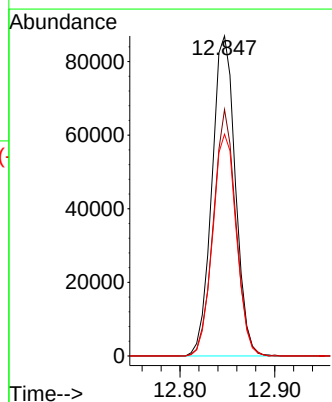
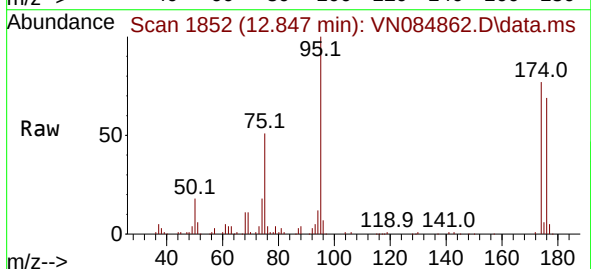
Instrument :
MSVOA_N
ClientSampleId :

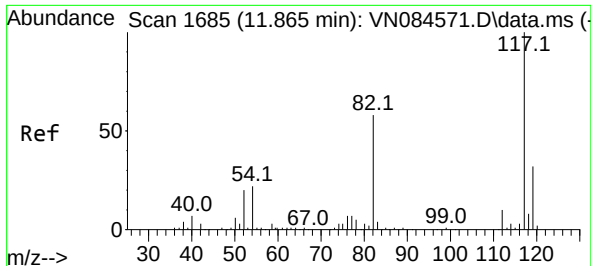
Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 51.773 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 95 Resp: 149235
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 70.5 0.0 140.0

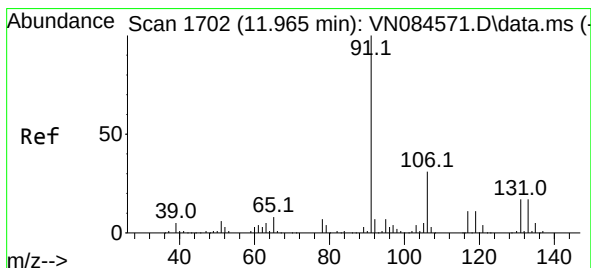
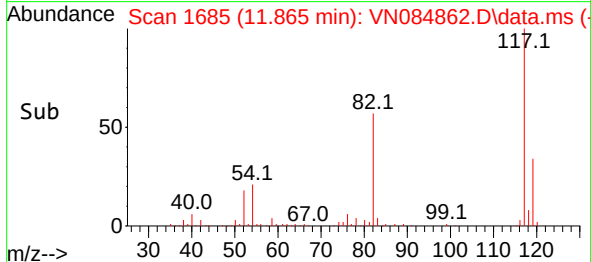
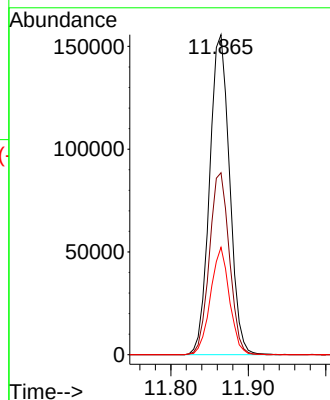
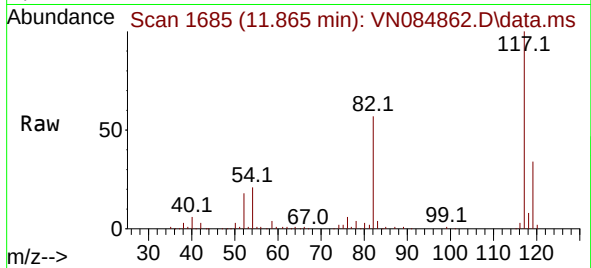




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

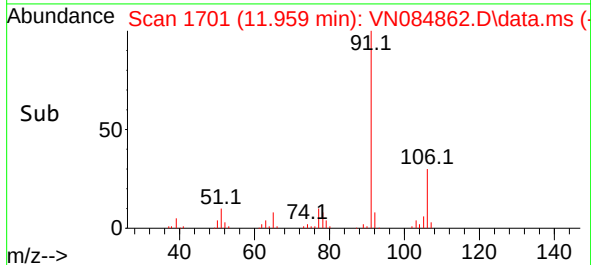
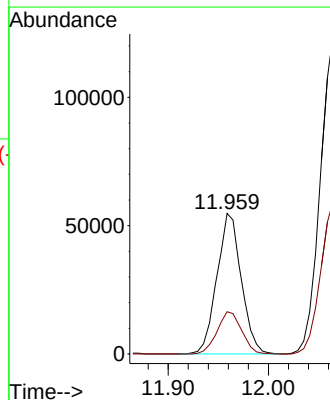
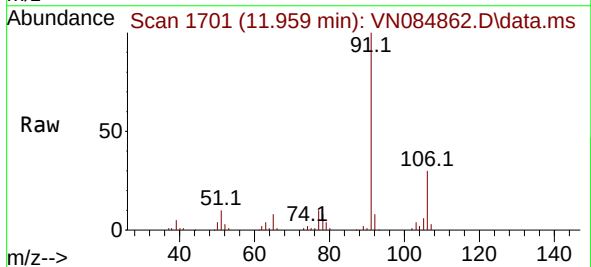
Instrument :
MSVOA_N
ClientSampleId :

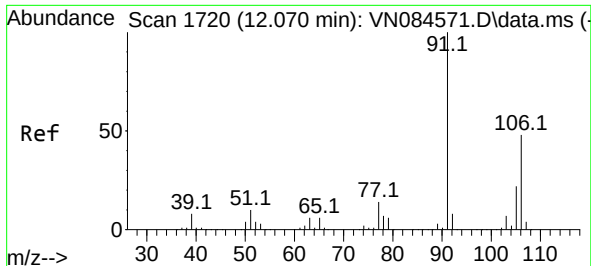
Tgt Ion:117 Resp: 278734
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 33.5 25.4 38.0



#67
Ethyl Benzene
Concen: 8.865 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 91 Resp: 92279
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

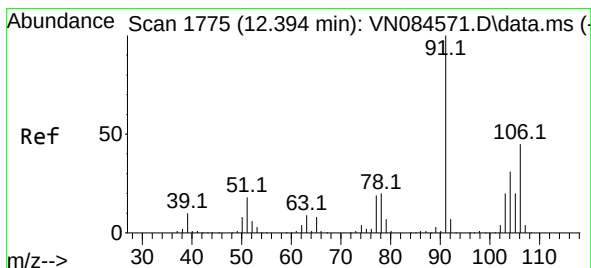
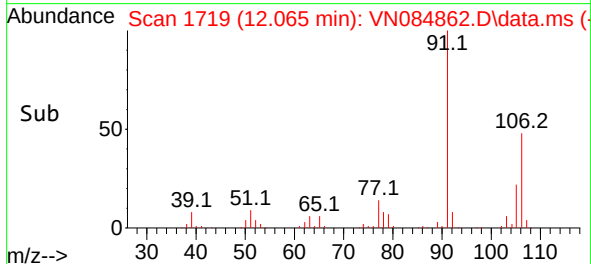
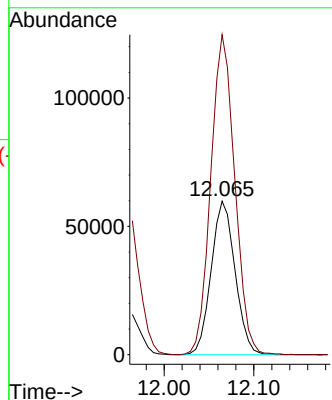
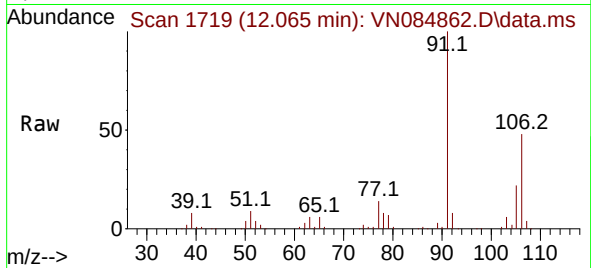




#68
m/p-Xylenes
Concen: 28.035 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

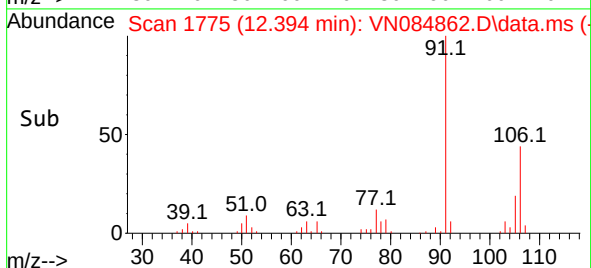
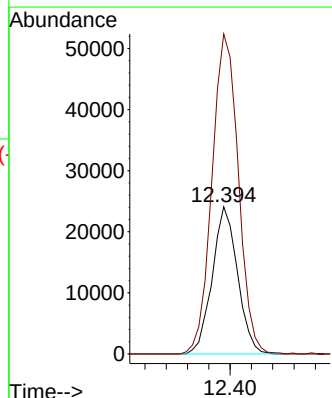
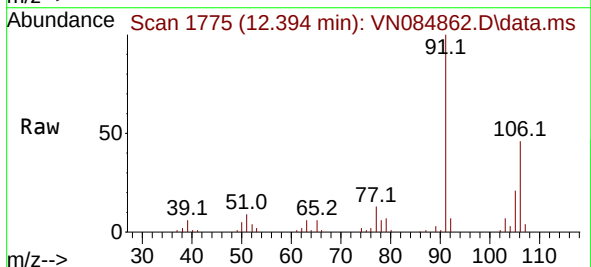
Instrument :
MSVOA_N
ClientSampleId :

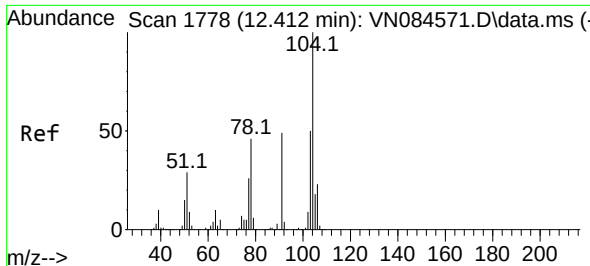
Tgt Ion:106 Resp: 110477
Ion Ratio Lower Upper
106 100
91 209.5 167.1 250.7



#69
o-Xylene
Concen: 10.752 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion:106 Resp: 39635
Ion Ratio Lower Upper
106 100
91 227.1 110.2 330.6

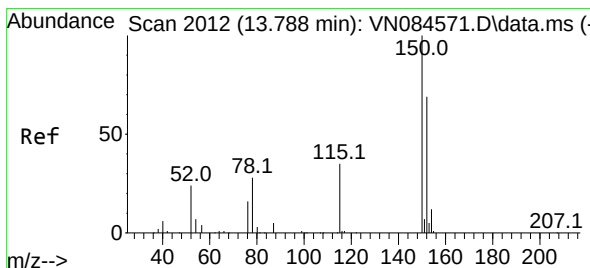
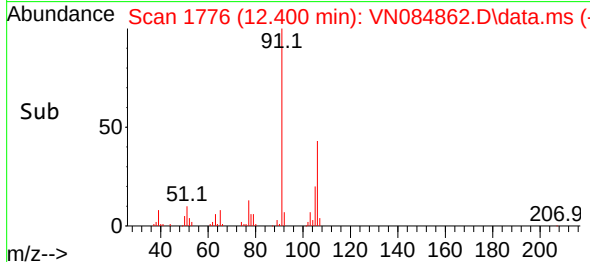
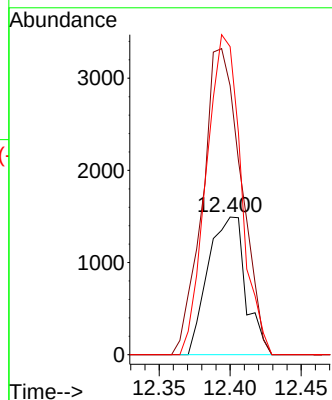
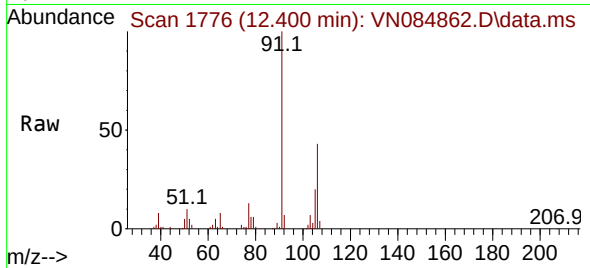




#70
Styrene
Concen: 0.428 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

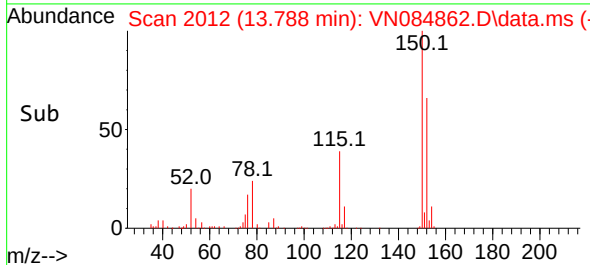
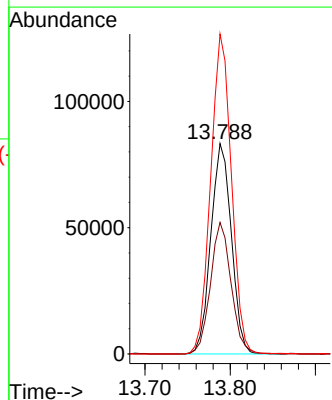
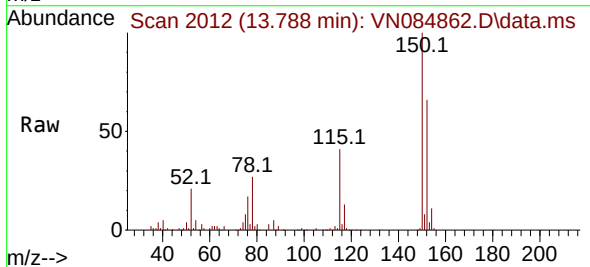
Instrument :
MSVOA_N
ClientSampleId :

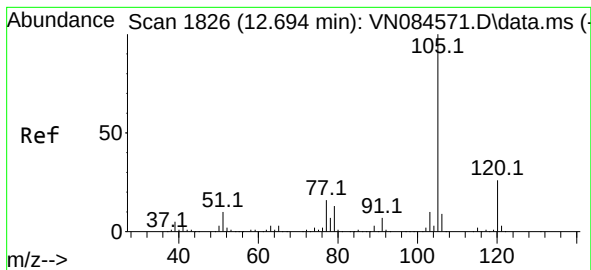
Tgt Ion:104 Resp: 2750
Ion Ratio Lower Upper
104 100
78 229.0 42.7 64.1#
103 215.6 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion:152 Resp: 139539
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 153.2 0.0 349.8





#73

Isopropylbenzene

Concen: 2.395 ug/l

RT: 12.688 min Scan# 1825

Delta R.T. -0.006 min

Lab File: VN084862.D

Acq: 14 Nov 2024 19:22

Instrument :

MSVOA_N

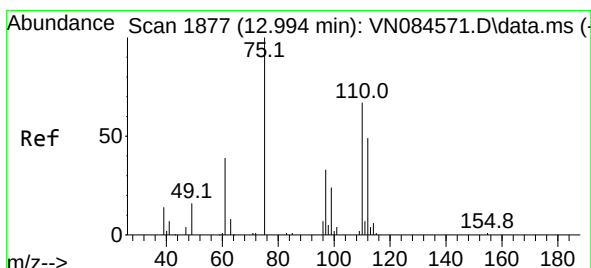
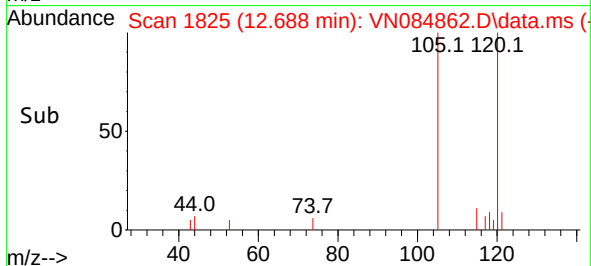
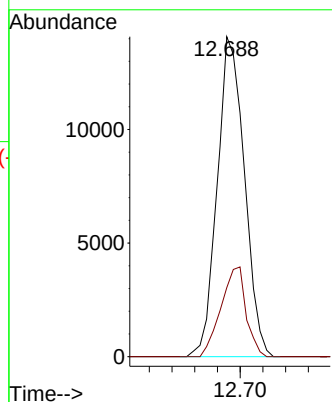
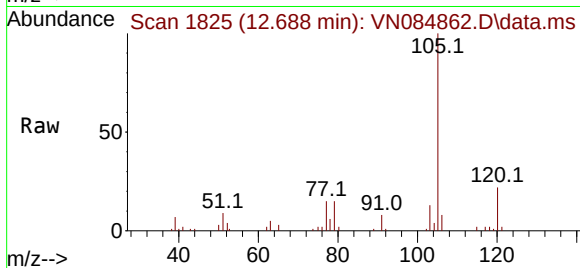
ClientSampleId :

Tgt Ion:105 Resp: 23415

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.7



#76

1,2,3-Trichloropropane

Concen: 27.100 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084862.D

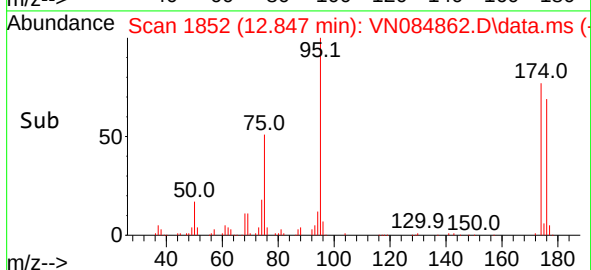
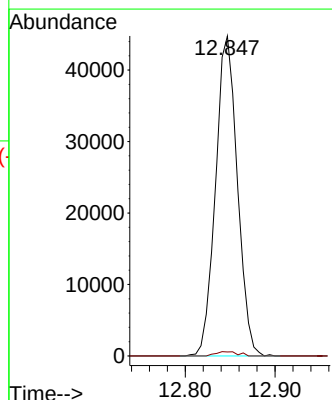
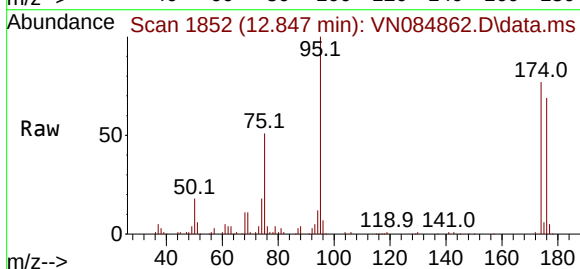
Acq: 14 Nov 2024 19:22

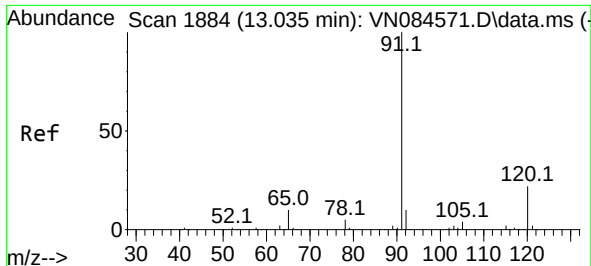
Tgt Ion: 75 Resp: 75591

Ion Ratio Lower Upper

75 100

77 1.4 96.9 290.7#

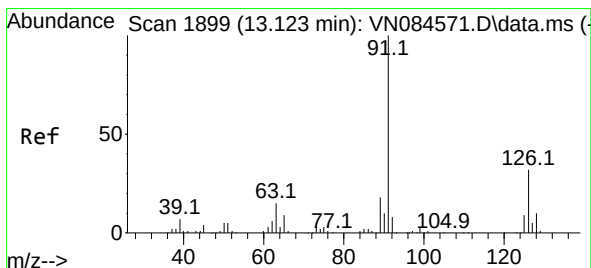
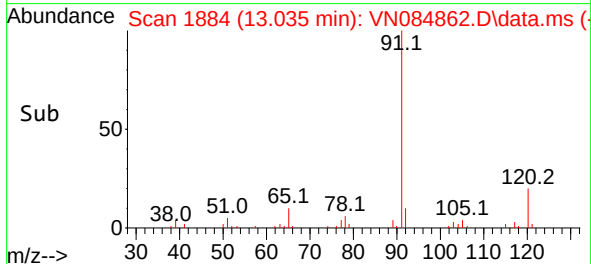
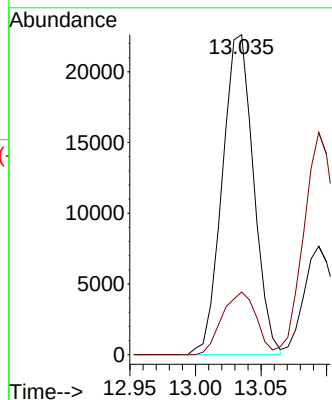
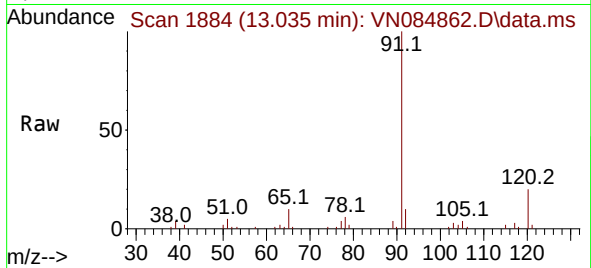




#78
n-propylbenzene
Concen: 3.275 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

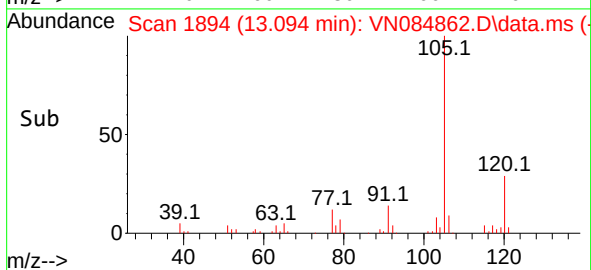
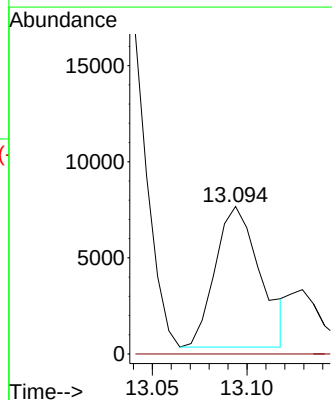
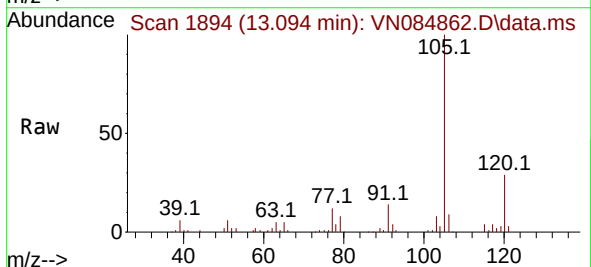
Instrument :
MSVOA_N
ClientSampleId :

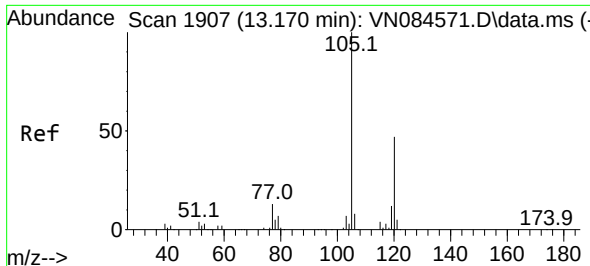
Tgt Ion: 91 Resp: 37531
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4



#79
2-Chlorotoluene
Concen: 1.616 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.029 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 91 Resp: 12102
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#

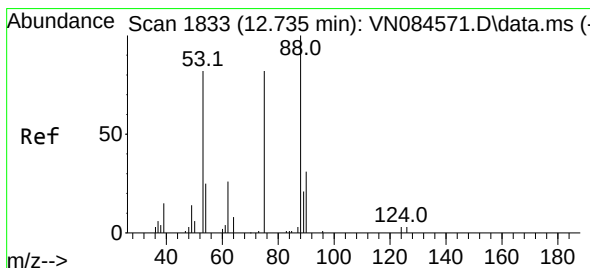
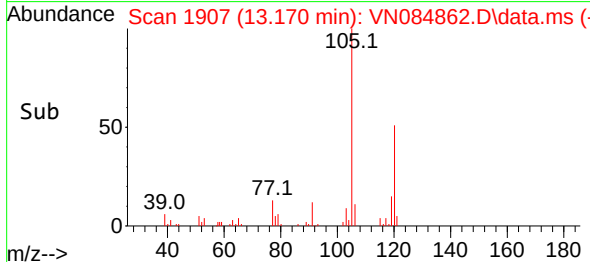
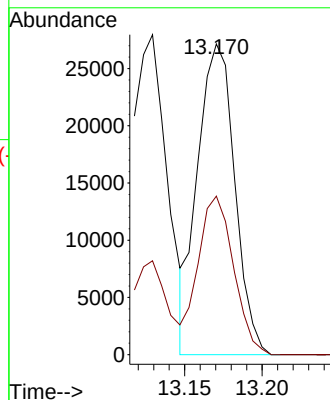
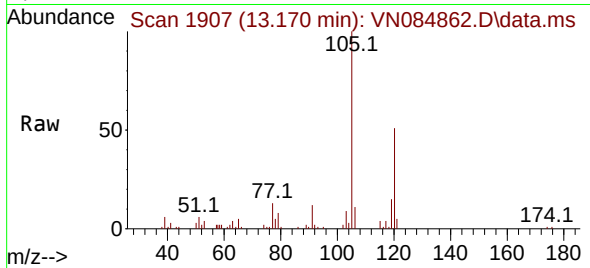




#80
 1,3,5-Trimethylbenzene
 Concen: 5.575 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN084862.D
 Acq: 14 Nov 2024 19:22

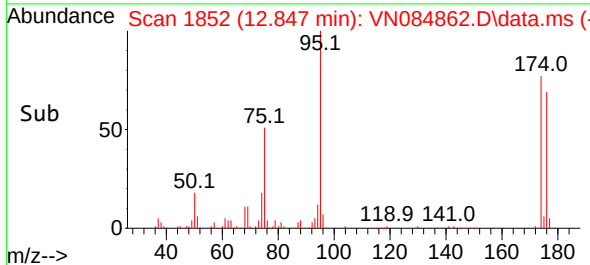
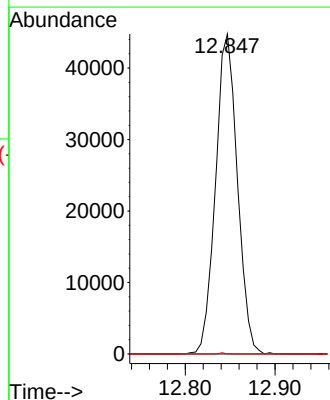
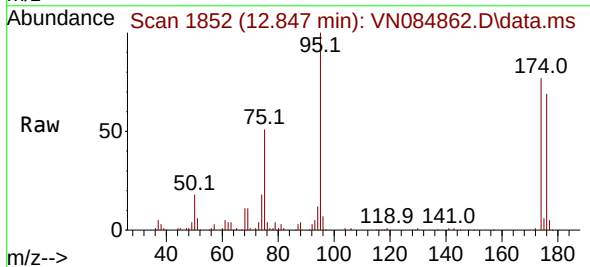
Instrument :
 MSVOA_N
 ClientSampleId :

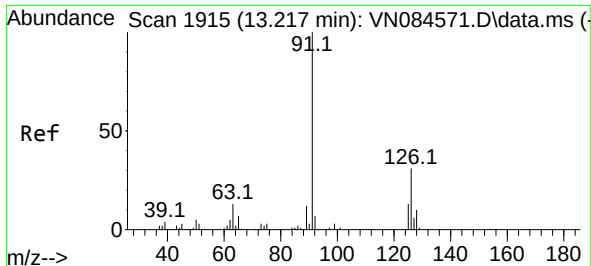
Tgt Ion:105 Resp: 45186
 Ion Ratio Lower Upper
 105 100
 120 49.0 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.292 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN084862.D
 Acq: 14 Nov 2024 19:22

Tgt Ion: 75 Resp: 75591
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.1 35.5 53.3#

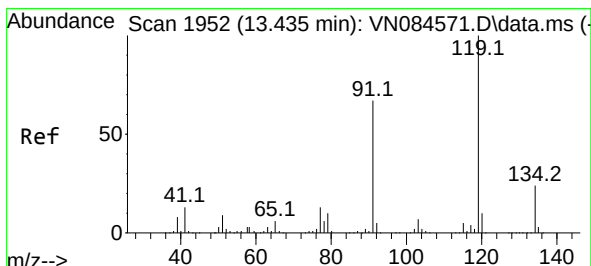
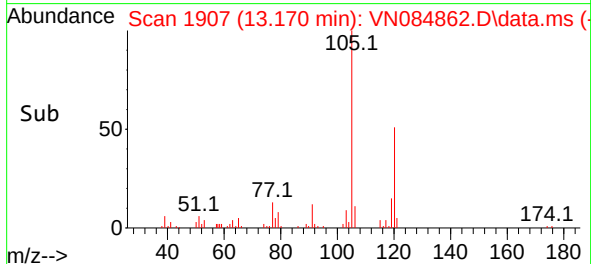
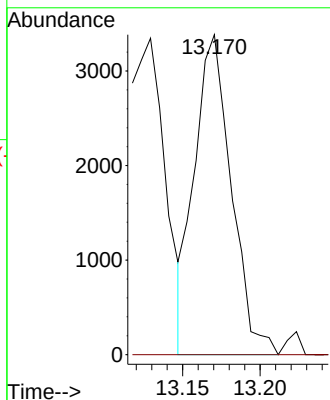
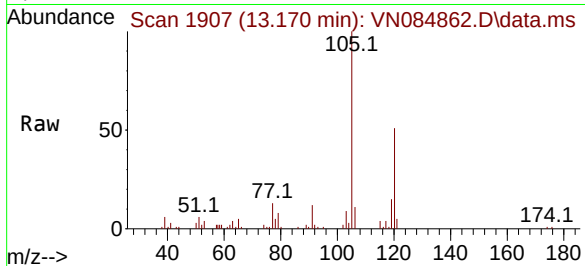




#82
4-Chlorotoluene
Concen: 0.709 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

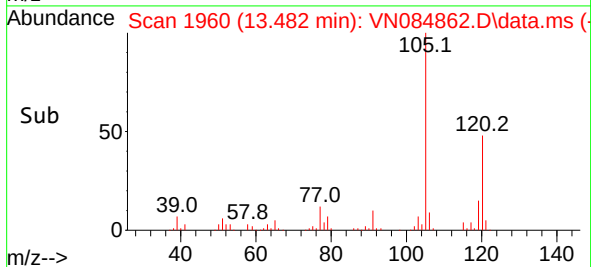
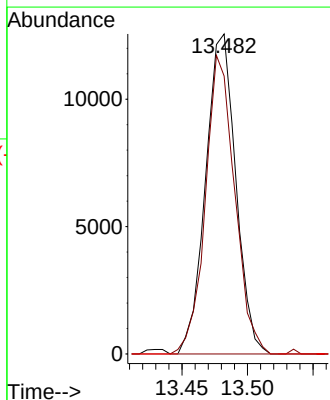
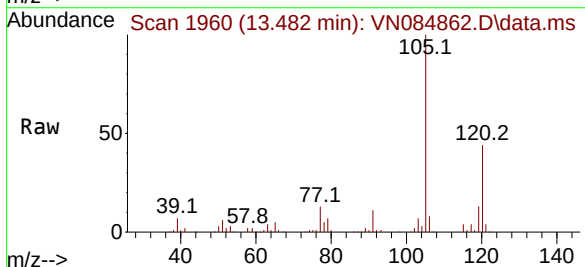
Instrument :
MSVOA_N
ClientSampleId :

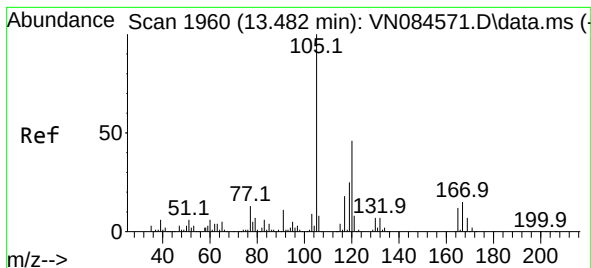
Tgt Ion: 91 Resp: 5589
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 3.000 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

Tgt Ion: 119 Resp: 20122
Ion Ratio Lower Upper
119 100
91 90.5 34.1 102.3
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 19.963 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084862.D

Acq: 14 Nov 2024 19:22

Instrument :

MSVOA_N

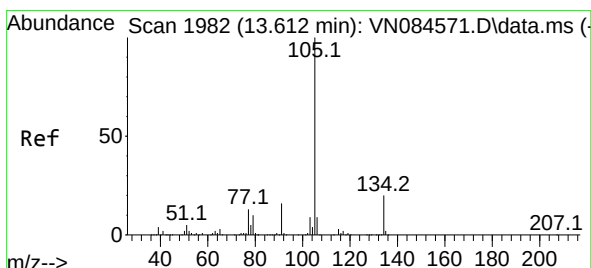
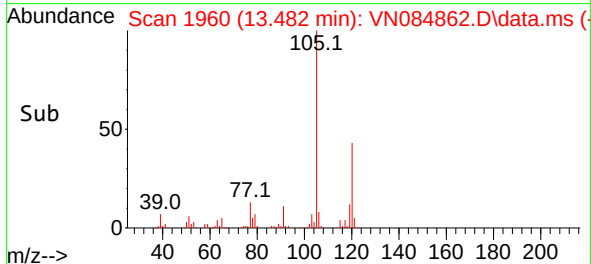
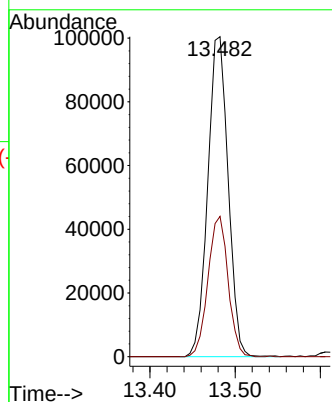
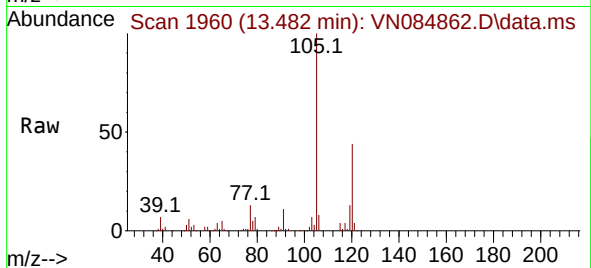
ClientSampleId :

Tgt Ion:105 Resp: 166983

Ion Ratio Lower Upper

105 100

120 43.3 22.3 66.8



#85

sec-Butylbenzene

Concen: 17.624 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN084862.D

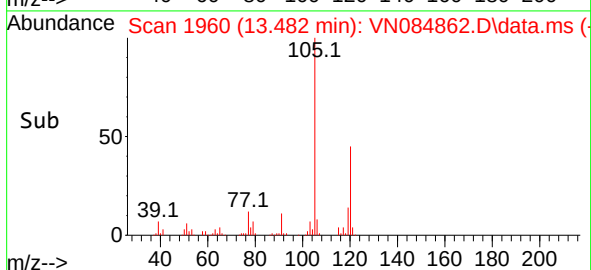
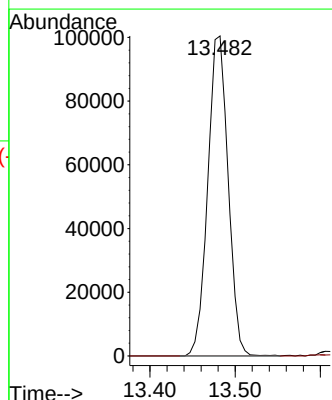
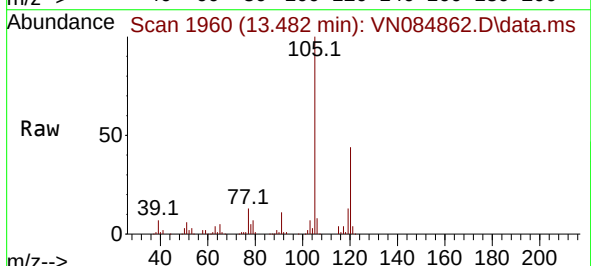
Acq: 14 Nov 2024 19:22

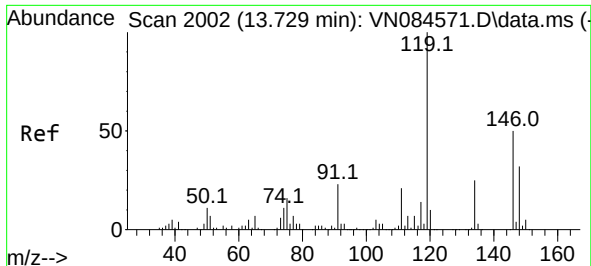
Tgt Ion:105 Resp: 166983

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

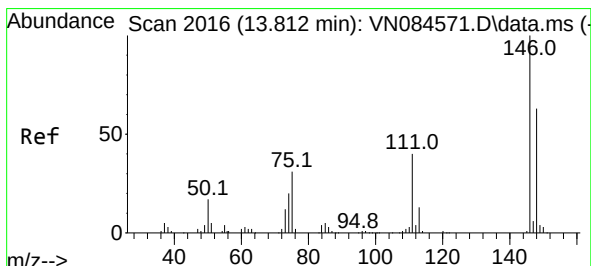
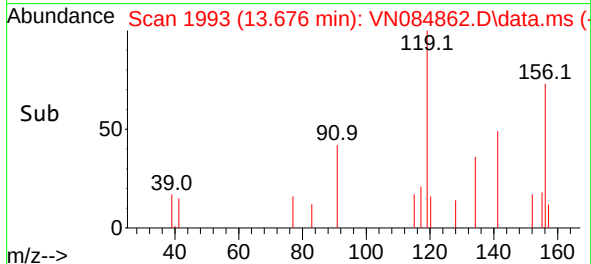
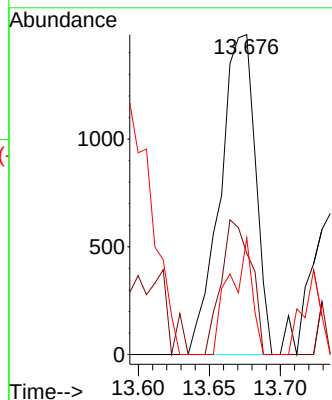
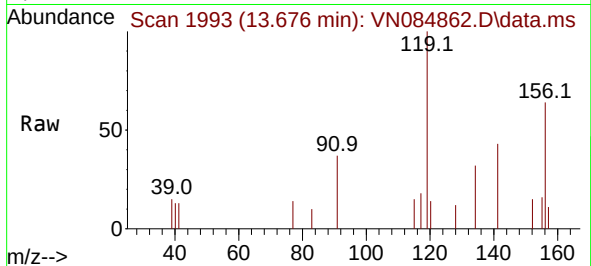




#86
 p-Isopropyltoluene
 Concen: 0.331 ug/l
 RT: 13.676 min Scan# 1993
 Delta R.T. -0.053 min
 Lab File: VN084862.D
 Acq: 14 Nov 2024 19:22

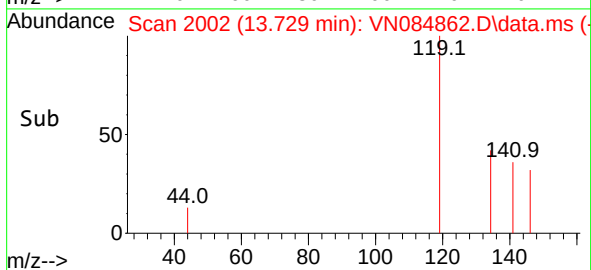
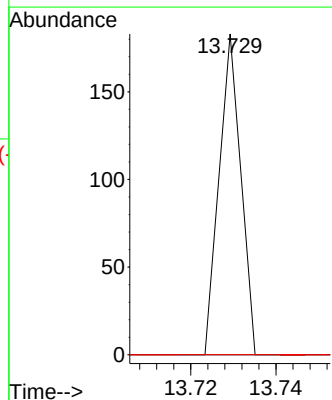
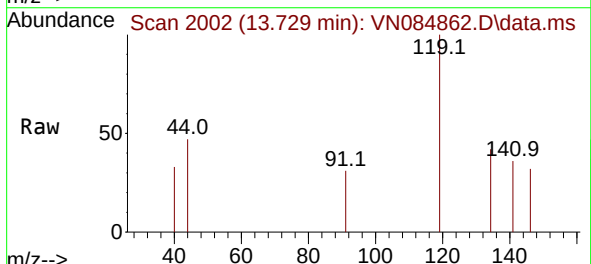
Instrument :
 MSVOA_N
 ClientSampleId :

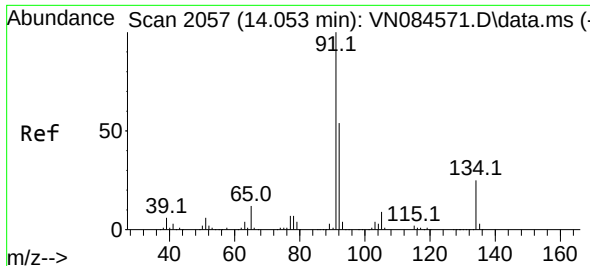
Tgt Ion:119 Resp: 2572
 Ion Ratio Lower Upper
 119 100
 134 35.7 12.6 37.8
 91 23.4 12.4 37.2



#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.083 min
 Lab File: VN084862.D
 Acq: 14 Nov 2024 19:22

Tgt Ion:146 Resp: 65
 Ion Ratio Lower Upper
 146 100
 111 0.0 21.2 63.6#
 148 0.0 31.9 95.9#

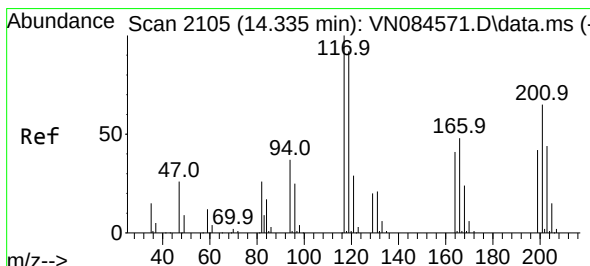
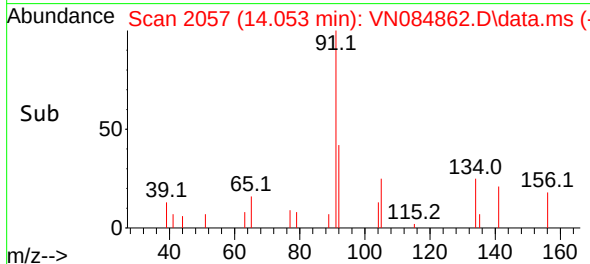
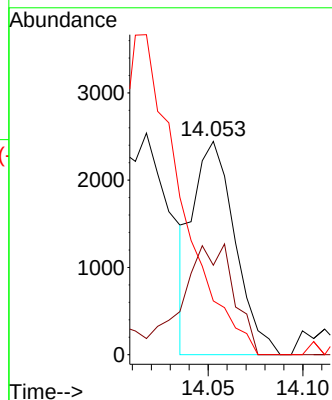
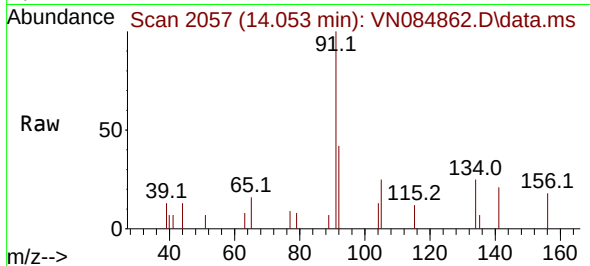




#89
n-Butylbenzene
Concen: 0.516 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

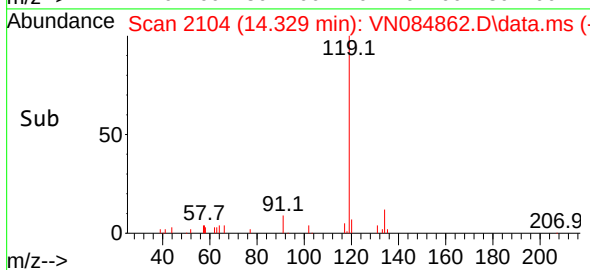
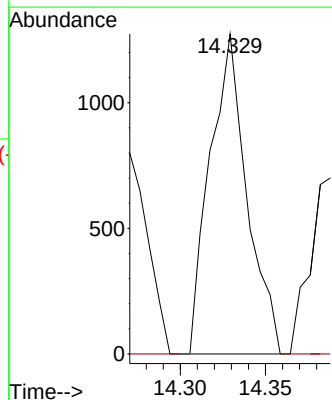
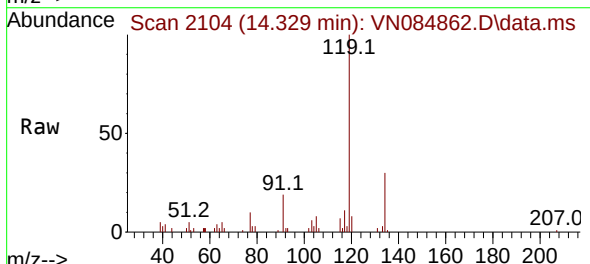
Instrument :
MSVOA_N
ClientSampleId :

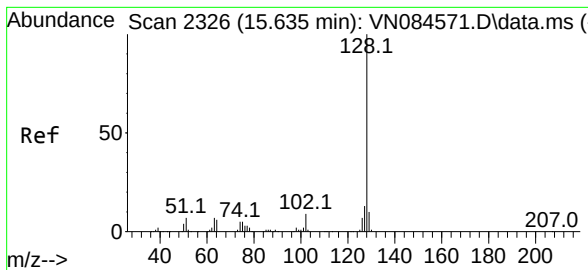
Tgt Ion: 91 Resp: 3751
Ion Ratio Lower Upper
91 100
92 63.0 26.6 79.7
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 1.112 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084862.D
Acq: 14 Nov 2024 19:22

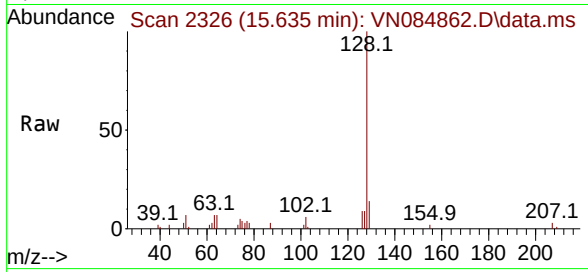
Tgt Ion: 117 Resp: 1927
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.2#





#95
 Naphthalene
 Concen: 3.554 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084862.D
 Acq: 14 Nov 2024 19:22

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	28708
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	11.6	8.7	13.1

