

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111424\
 Data File : VN084861.D
 Acq On : 14 Nov 2024 18:58
 Operator : JC\MD
 Sample : P4770-01 500X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 15 00:52:55 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	167003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140874	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	116639	48.356	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.720%
35) Dibromofluoromethane	8.165	113	94672	46.813	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	10.565	98	353407	47.440	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.880%
62) 4-Bromofluorobenzene	12.847	95	155157	55.728	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	111.460%

Target Compounds				Qvalue		
3) Chloromethane	2.353	50	566	Below Cal	#	41
6) Chloroethane	3.106	64	561	Below Cal	#	45
11) Tert butyl alcohol	5.494	59	608	1.910	ug/l #	73
16) Acetone	4.400	43	568	Below Cal	#	44
18) Methyl Acetate	5.024	43	4386	Below Cal	#	88
31) Cyclohexane	8.212	56	6509	1.955	ug/l #	47
36) 1,1-Dichloropropene	8.218	75	14311	5.102	ug/l #	50
38) Carbon Tetrachloride	8.218	117	18026	5.750	ug/l #	15
39) Methylcyclohexane	9.594	83	2846	0.997	ug/l #	92
40) Benzene	8.600	78	7292	0.810	ug/l	97
43) Isopropyl Acetate	8.759	43	98695	20.423	ug/l #	56
47) Bromodichloromethane	9.871	83	719	0.229	ug/l #	24
48) Methyl methacrylate	9.647	41	1690	0.853	ug/l #	36
51) 4-Methyl-2-Pentanone	10.488	43	2709	1.117	ug/l #	72
52) Toluene	10.629	92	146684	27.845	ug/l	100
53) t-1,3-Dichloropropene	10.629	75	1837	0.565	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	1771	0.892	ug/l #	41
67) Ethyl Benzene	11.959	91	333053	32.616	ug/l	98
68) m/p-Xylenes	12.065	106	633149	163.780	ug/l	99
69) o-Xylene	12.394	106	270282	74.738	ug/l	98
70) Styrene	12.394	104	13892	2.202	ug/l #	1
71) Bromoform	12.847	173	955	0.596	ug/l #	1
73) Isopropylbenzene	12.694	105	208911	21.162	ug/l	99
76) 1,2,3-Trichloropropane	13.035	75	2514	0.893	ug/l #	1
78) n-propylbenzene	13.035	91	415232	35.894	ug/l	98
79) 2-Chlorotoluene	13.094	91	136204	18.019	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	524121	64.056	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.694	75	2450	2.064	ug/l #	53
82) 4-Chlorotoluene	13.170	91	58098	7.303	ug/l #	43
83) tert-Butylbenzene	13.482	119	207640	30.663	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	1754916	207.810	ug/l	99
85) sec-Butylbenzene	13.482	105	1754916	183.463	ug/l #	57
86) p-Isopropyltoluene	13.670	119	33559	4.278	ug/l	97
89) n-Butylbenzene	14.053	91	39333	5.360	ug/l #	79
90) Hexachloroethane	14.329	117	16980	9.706	ug/l #	15
95) Naphthalene	15.635	128	174441	21.394	ug/l	99

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Instrument :
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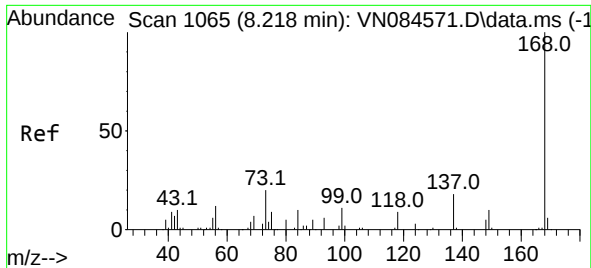
Quant Time: Nov 15 00:52:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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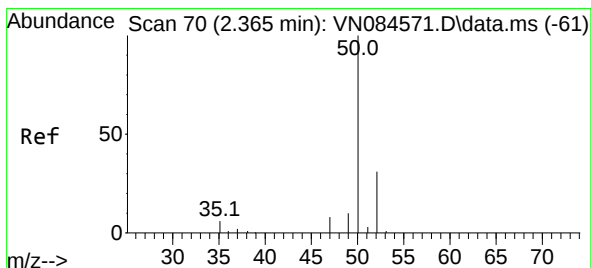
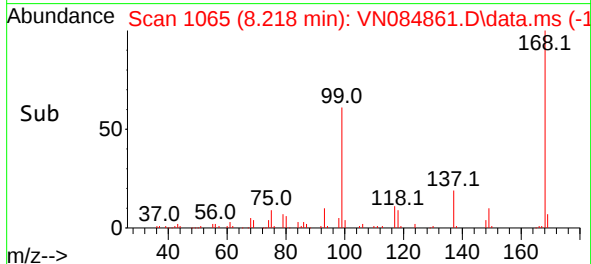
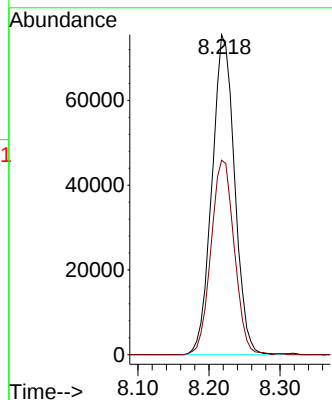
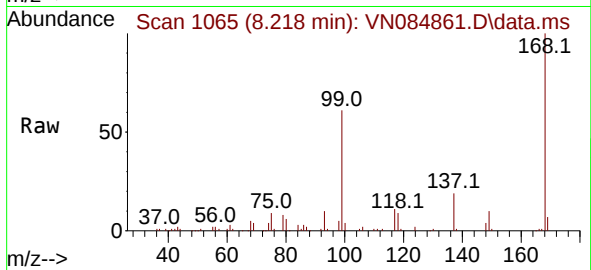




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

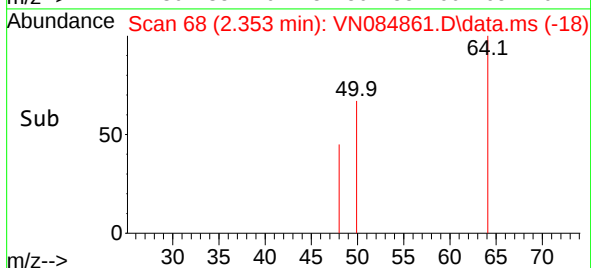
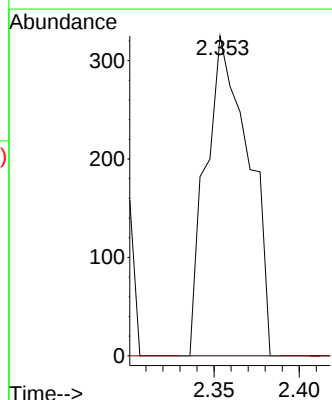
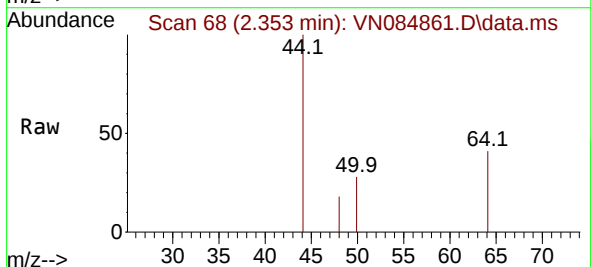
Instrument :
MSVOA_N
ClientSampleId :

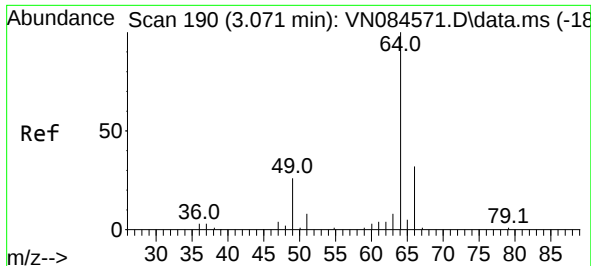
Tgt Ion:168 Resp: 167003
Ion Ratio Lower Upper
168 100
99 60.8 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 50 Resp: 566
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

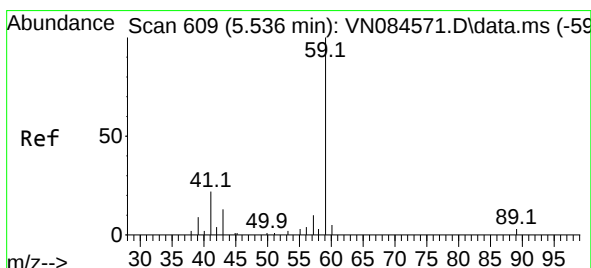
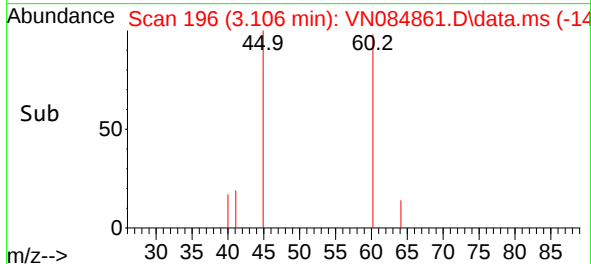
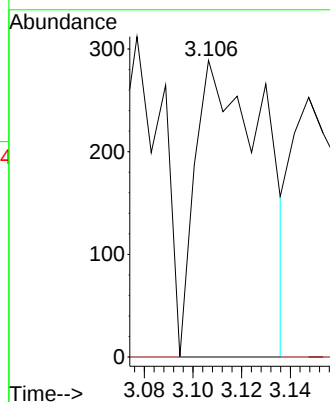
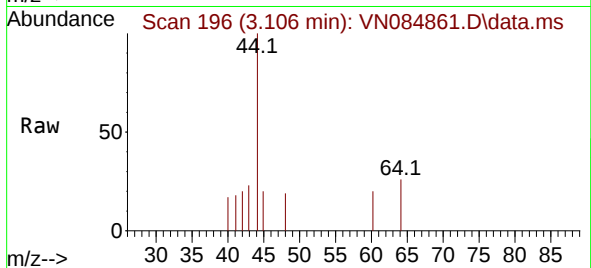




#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

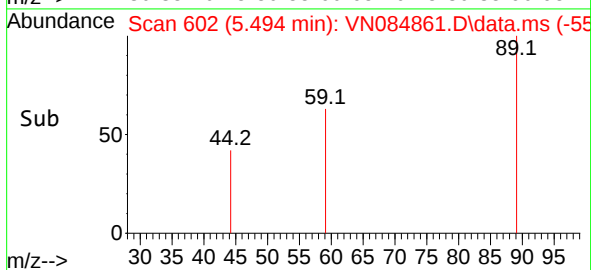
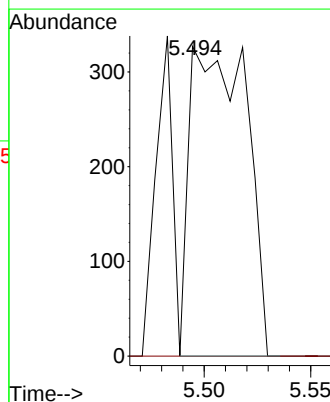
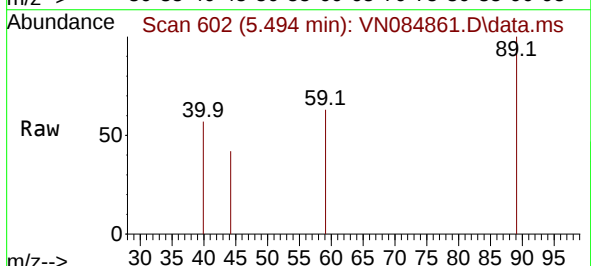
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MSVOA_N
ClientSampleId :

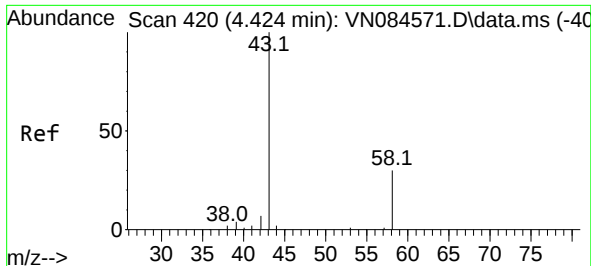
Tgt Ion: 64 Resp: 561
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 1.910 ug/l
RT: 5.494 min Scan# 602
Delta R.T. -0.029 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

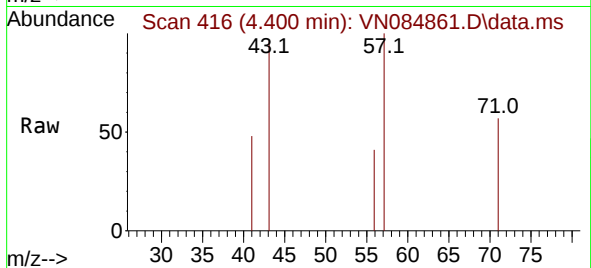
Tgt Ion: 59 Resp: 608
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



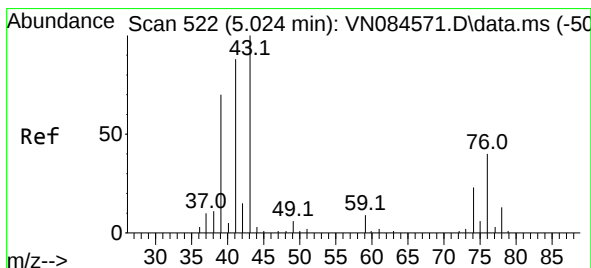
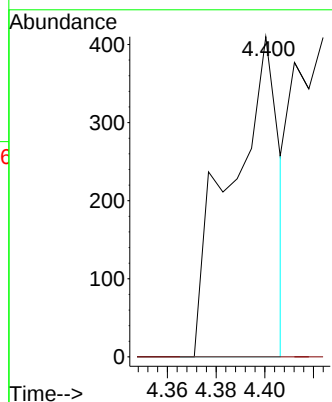
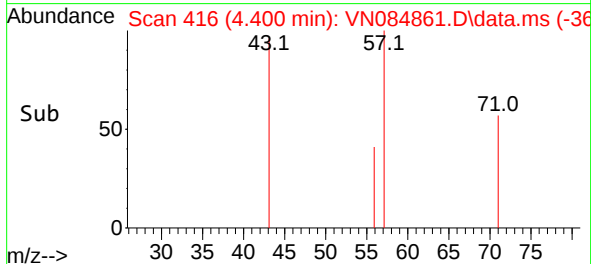


#16
Acetone
Concen: Below Cal
RT: 4.400 min Scan# 416
Delta R.T. -0.024 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

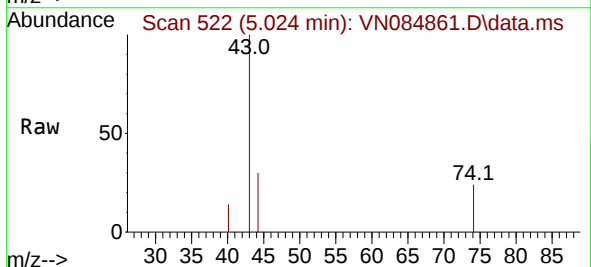
Instrument :
MSVOA_N
ClientSampleId :



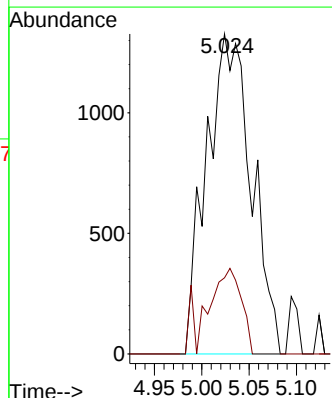
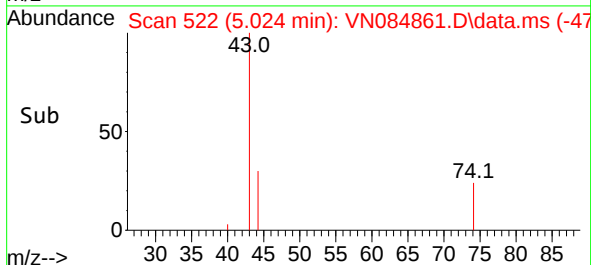
Tgt Ion: 43 Resp: 568
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#

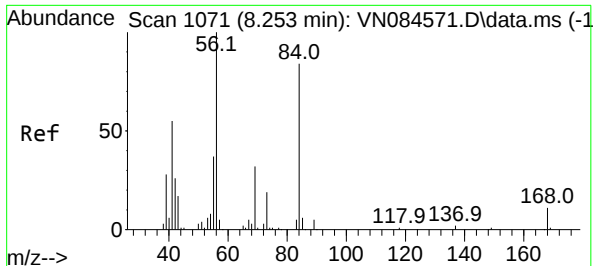


#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58



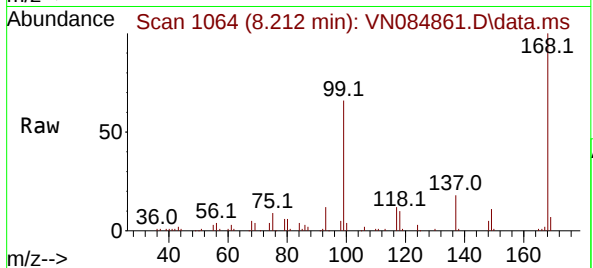
Tgt Ion: 43 Resp: 4386
Ion Ratio Lower Upper
43 100
74 18.1 19.2 28.8#



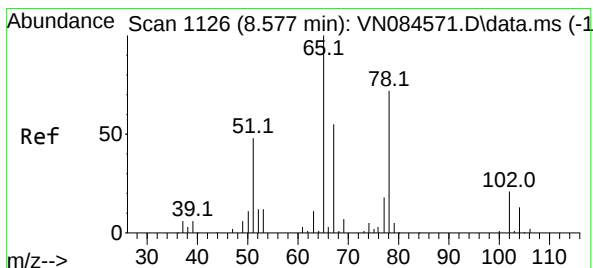
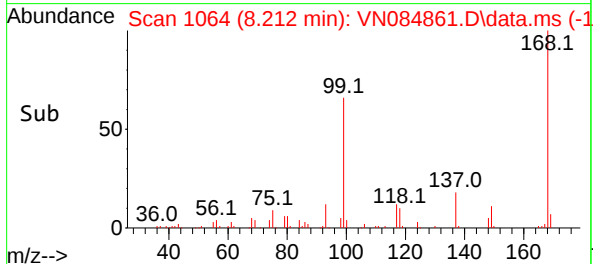
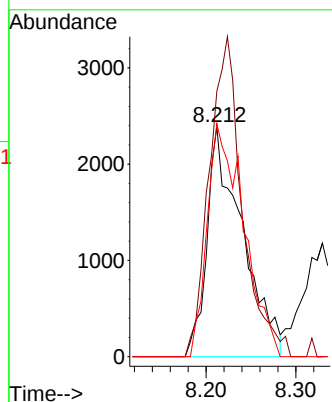


#31
Cyclohexane
Concen: 1.955 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Instrument :
MSVOA_N
ClientSampleId :

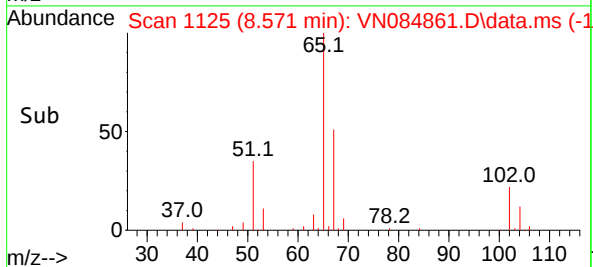
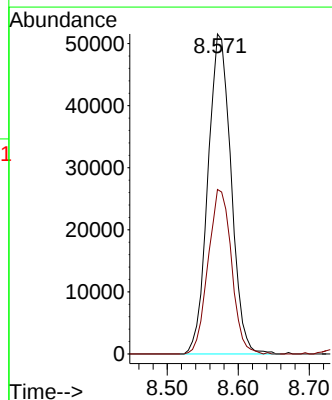
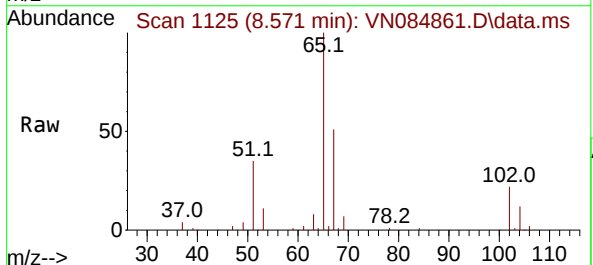


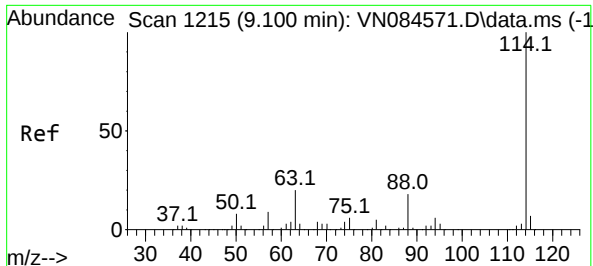
Tgt Ion: 56 Resp: 6509
Ion Ratio Lower Upper
56 100
69 115.4 23.8 35.6#
84 101.4 68.8 103.2



#33
1,2-Dichloroethane-d4
Concen: 48.356 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 65 Resp: 116639
Ion Ratio Lower Upper
65 100
67 51.9 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: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

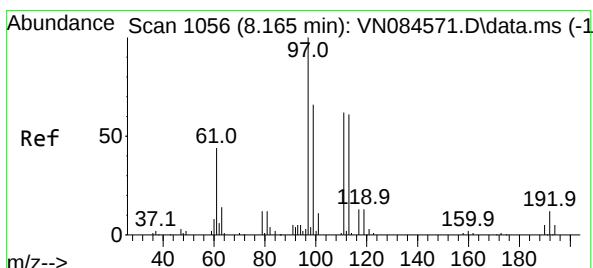
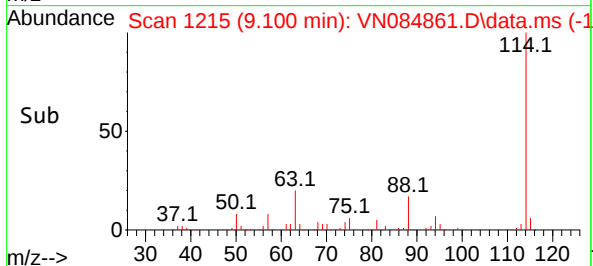
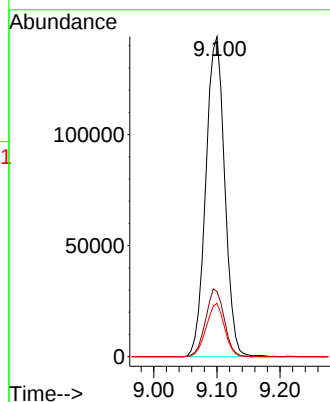
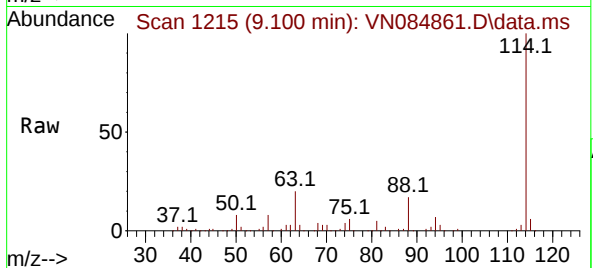
Tgt Ion:114 Resp: 298773

Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.8

88 16.7 0.0 31.6



#35

Dibromofluoromethane

Concen: 46.813 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

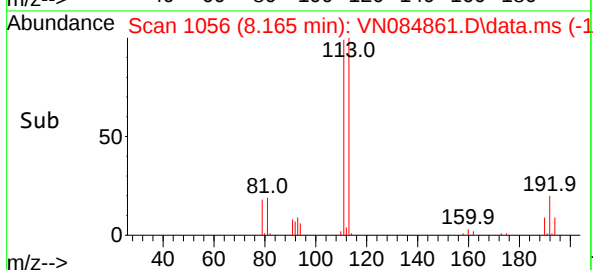
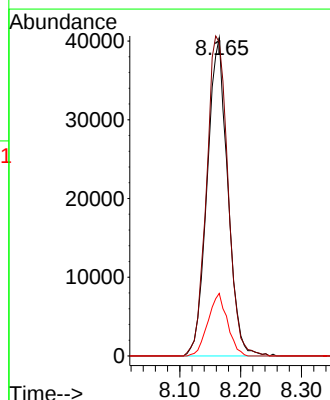
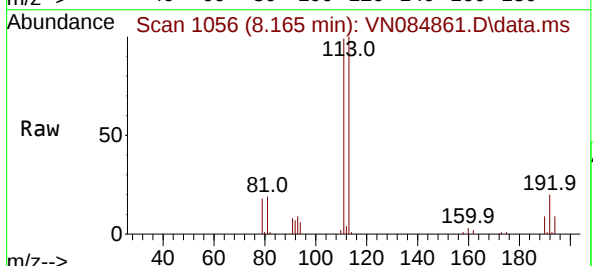
Tgt Ion:113 Resp: 94672

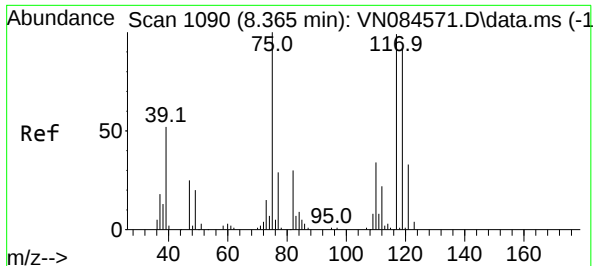
Ion Ratio Lower Upper

113 100

111 105.0 83.3 124.9

192 18.6 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.102 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

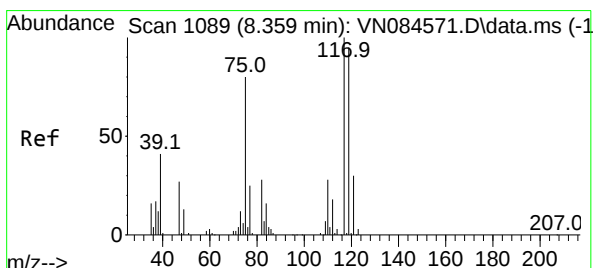
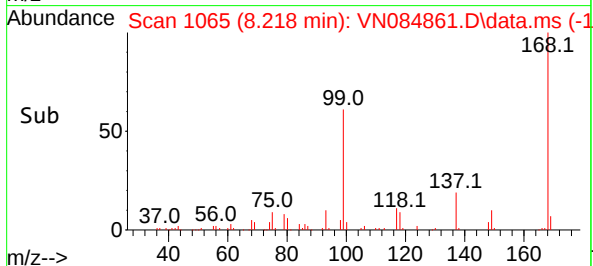
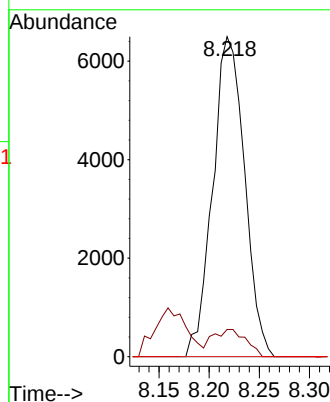
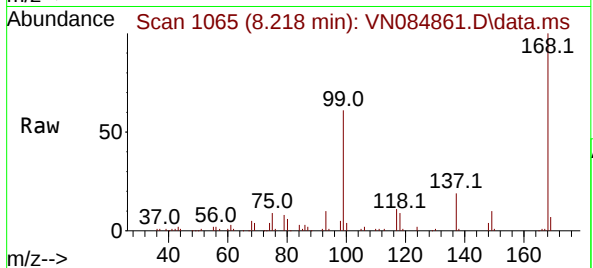
Tgt Ion: 75 Resp: 14311

Ion Ratio Lower Upper

75 100

110 8.8 16.9 50.7#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.750 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

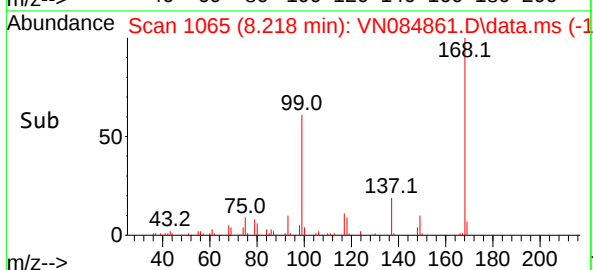
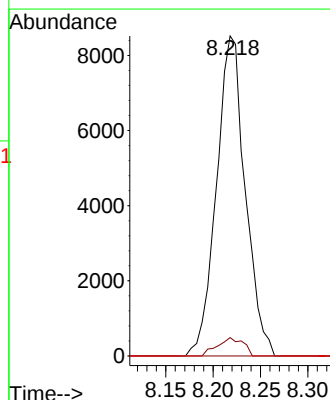
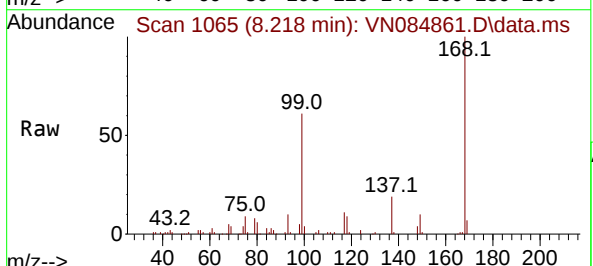
Tgt Ion: 117 Resp: 18026

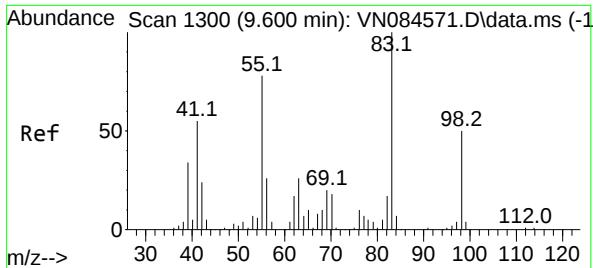
Ion Ratio Lower Upper

117 100

119 5.8 78.7 118.1#

121 0.0 24.4 36.6#

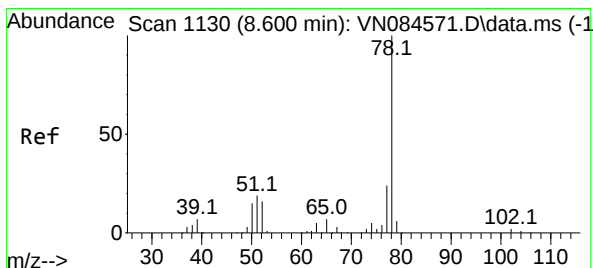
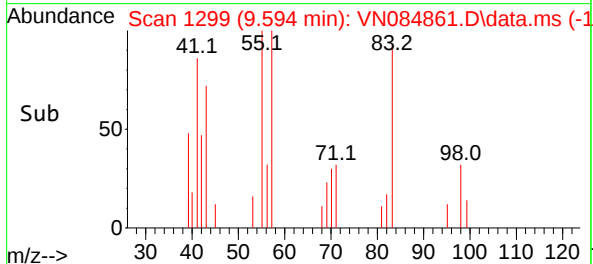
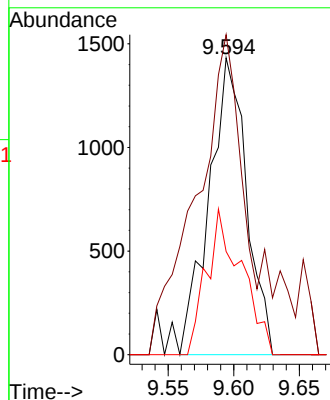
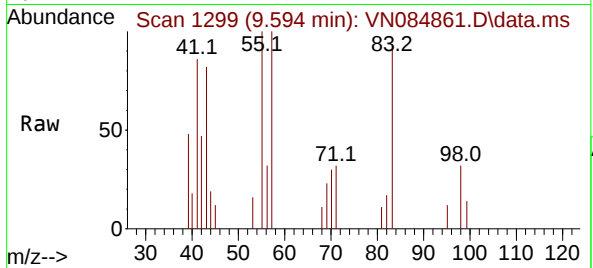




#39
Methylcyclohexane
Concen: 0.997 ug/l
RT: 9.594 min Scan# 11299
Delta R.T. -0.006 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

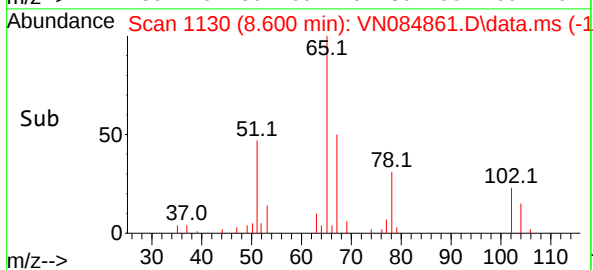
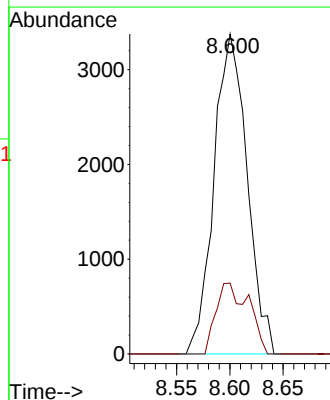
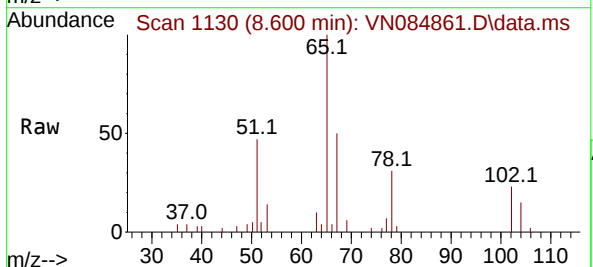
Instrument :
MSVOA_N
ClientSampleId :

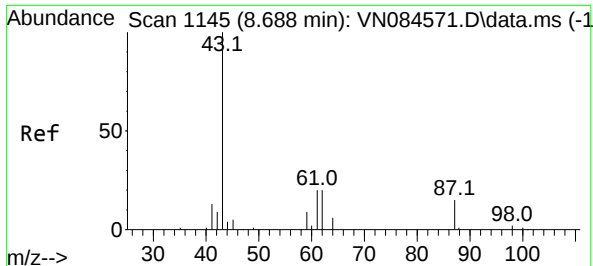
Tgt Ion: 83 Resp: 2846
Ion Ratio Lower Upper
83 100
55 79.5 62.8 94.2
98 34.8 38.8 58.2#



#40
Benzene
Concen: 0.810 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 78 Resp: 7292
Ion Ratio Lower Upper
78 100
77 22.2 19.1 28.7





#43

Isopropyl Acetate

Concen: 20.423 ug/l

RT: 8.759 min Scan# 1157

Delta R.T. 0.071 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

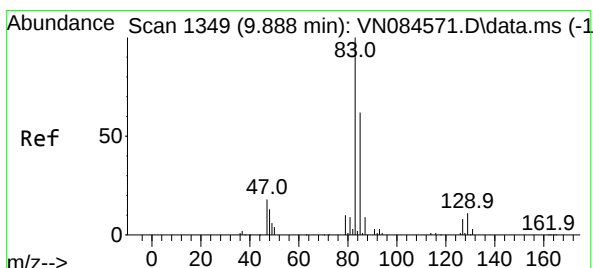
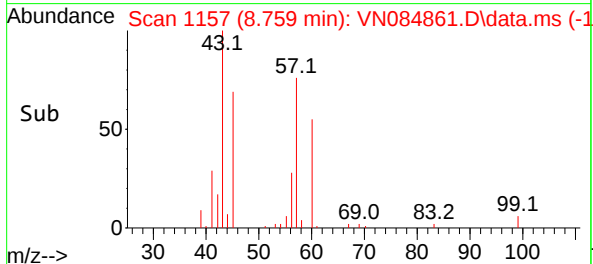
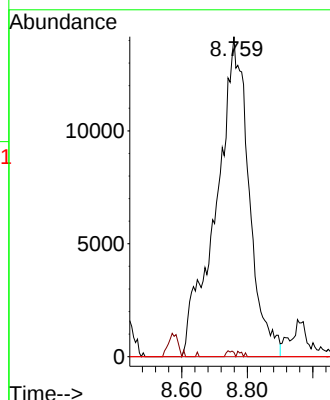
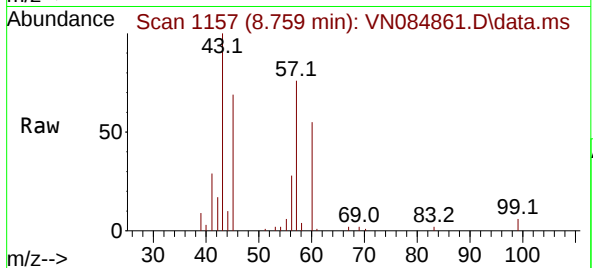
Tgt Ion: 43 Resp: 98695

Ion Ratio Lower Upper

43 100

61 0.3 20.4 30.6#

87 0.0 10.3 15.5#



#47

Bromodichloromethane

Concen: 0.229 ug/l

RT: 9.871 min Scan# 1346

Delta R.T. -0.018 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

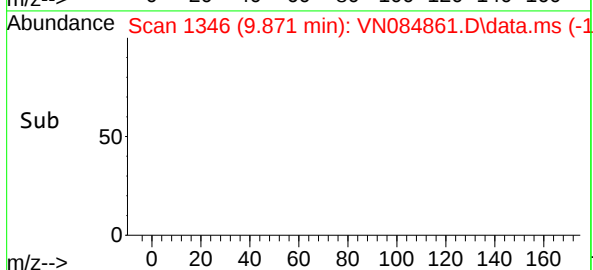
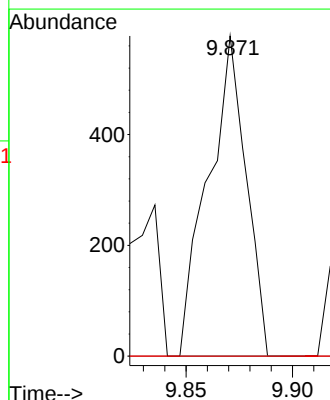
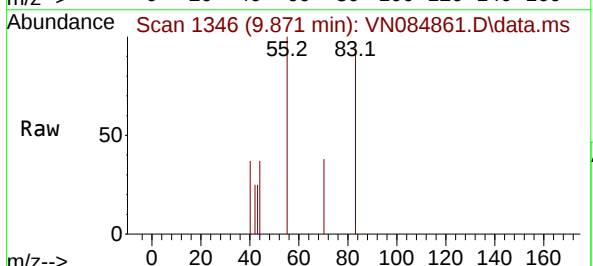
Tgt Ion: 83 Resp: 719

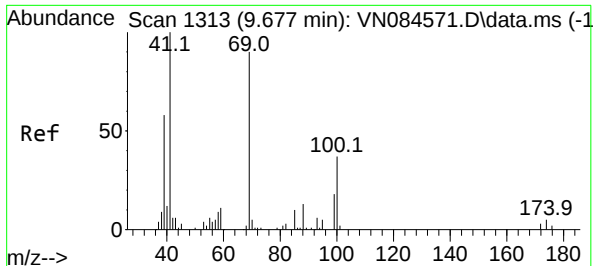
Ion Ratio Lower Upper

83 100

85 0.0 51.5 77.3#

127 0.0 5.7 8.5#





#48

Methyl methacrylate

Concen: 0.853 ug/l

RT: 9.647 min Scan# 1

Delta R.T. -0.029 min MSVOA_N

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

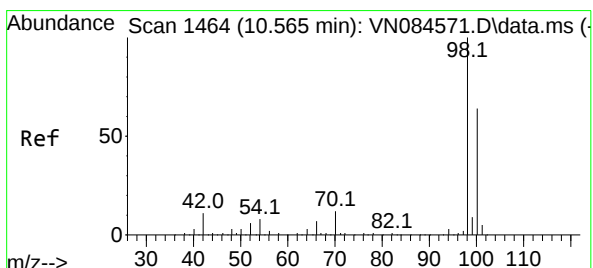
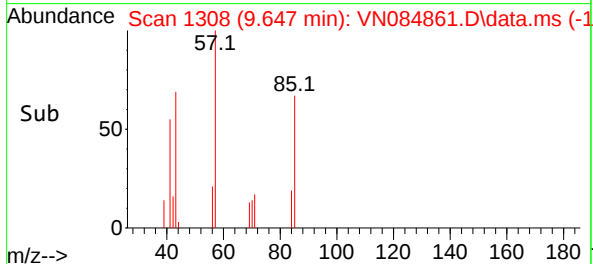
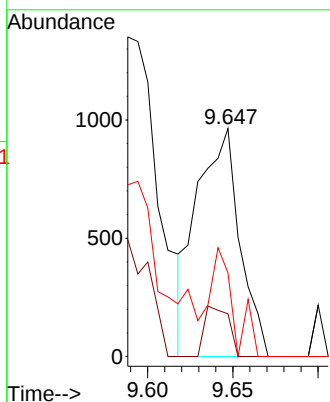
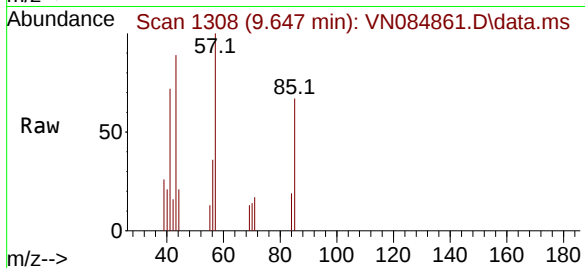
Tgt Ion: 41 Resp: 1690

Ion Ratio Lower Upper

41 100

69 12.3 67.1 100.7#

39 26.6 45.8 68.6#



#50

Toluene-d8

Concen: 47.440 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084861.D

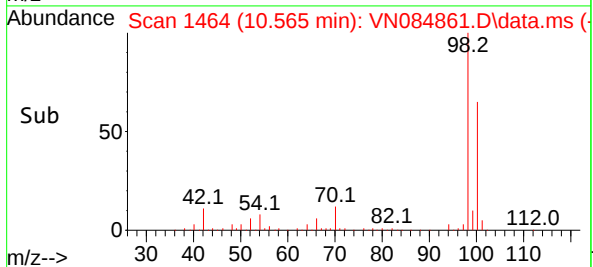
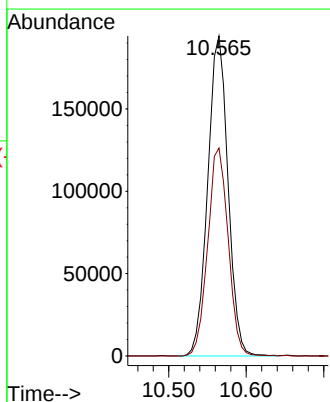
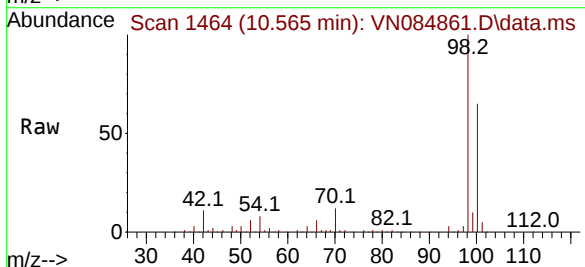
Acq: 14 Nov 2024 18:58

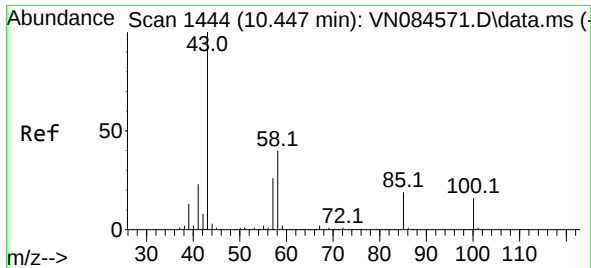
Tgt Ion: 98 Resp: 353407

Ion Ratio Lower Upper

98 100

100 65.4 52.7 79.1

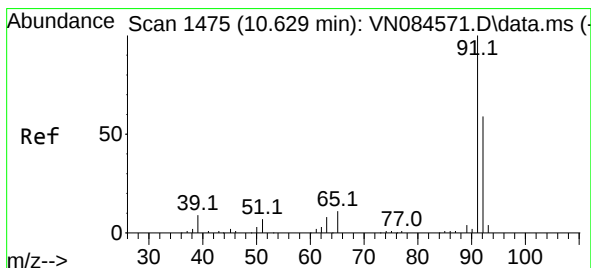
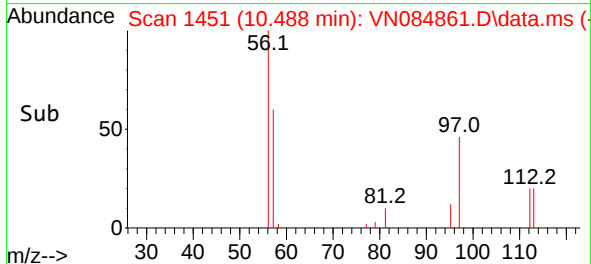
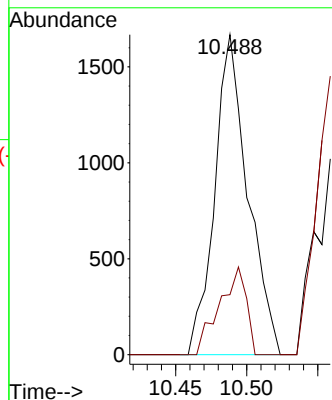
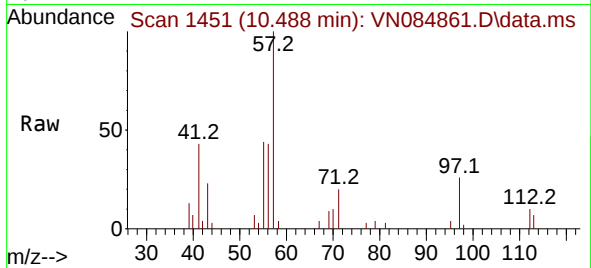




#51
4-Methyl-2-Pentanone
Concen: 1.117 ug/l
RT: 10.488 min Scan# 1444
Delta R.T. 0.047 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

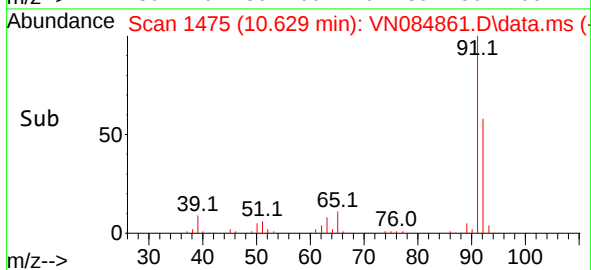
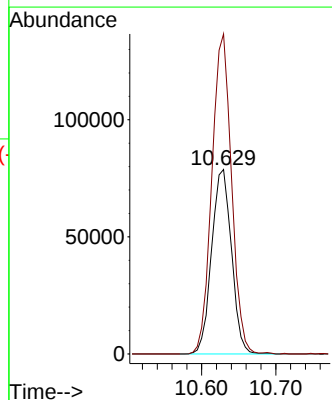
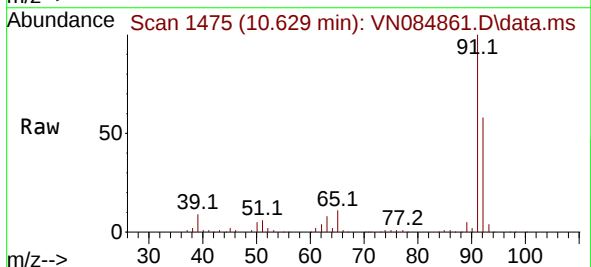
Instrument :
MSVOA_N
ClientSampleId :

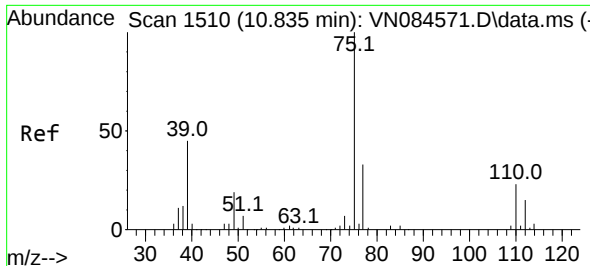
Tgt Ion: 43 Resp: 2709
Ion Ratio Lower Upper
43 100
58 22.1 31.6 47.4#



#52
Toluene
Concen: 27.845 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 92 Resp: 146684
Ion Ratio Lower Upper
92 100
91 171.8 137.3 205.9

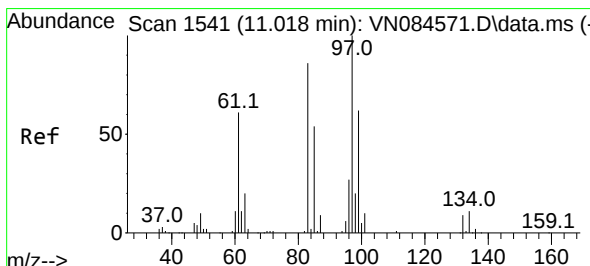
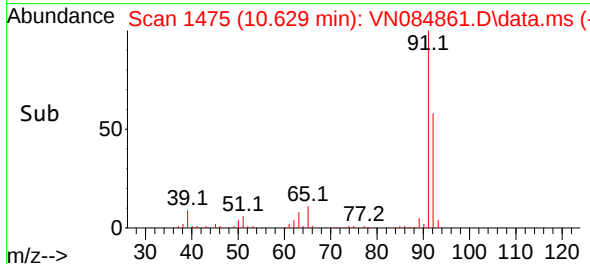
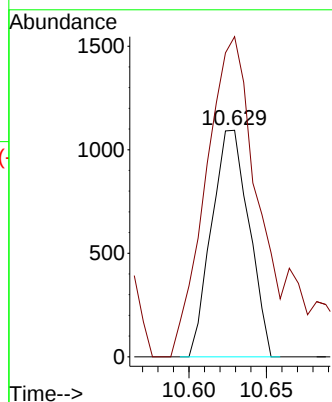
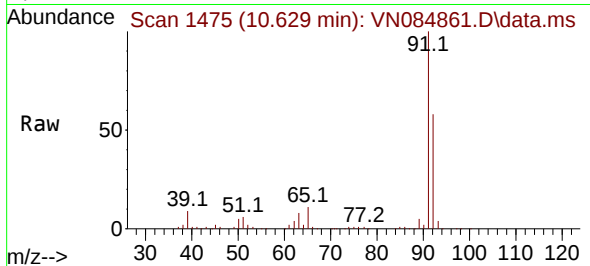




#53
t-1,3-Dichloropropene
Concen: 0.565 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

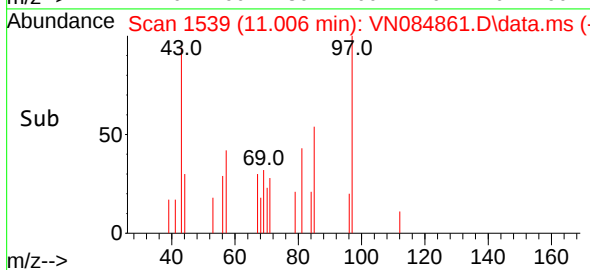
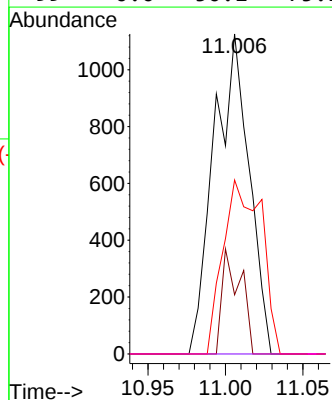
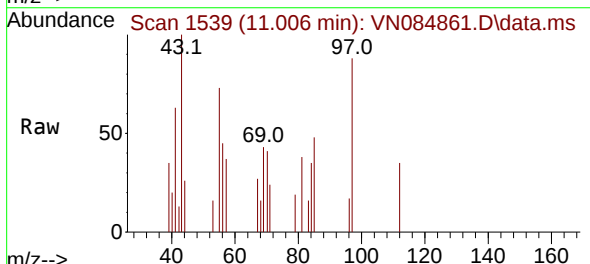
Instrument :
MSVOA_N
ClientSampleId :

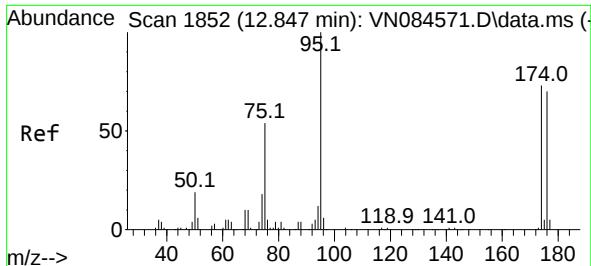
Tgt Ion: 75 Resp: 1837
Ion Ratio Lower Upper
75 100
77 126.1 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.892 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 97 Resp: 1771
Ion Ratio Lower Upper
97 100
83 18.5 71.0 106.4#
85 54.4 41.7 62.5
99 0.0 50.1 75.1#

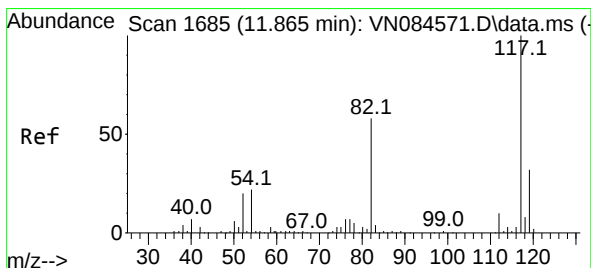
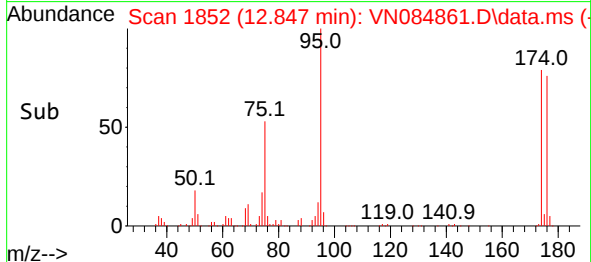
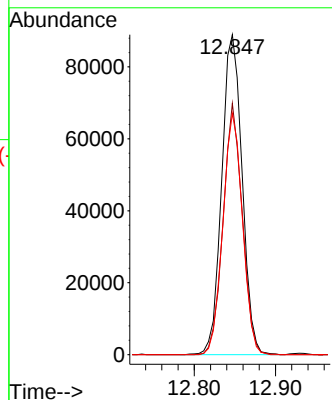
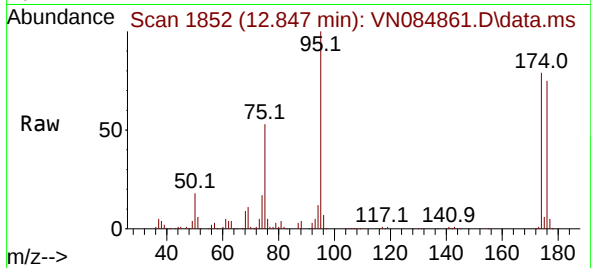




#62
4-Bromofluorobenzene
Concen: 55.728 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

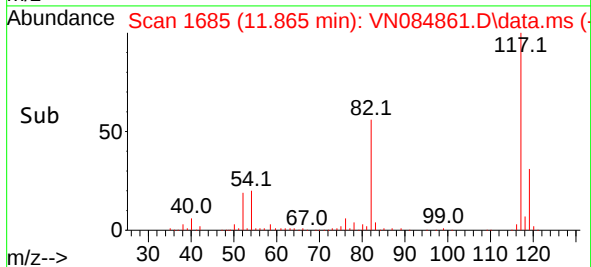
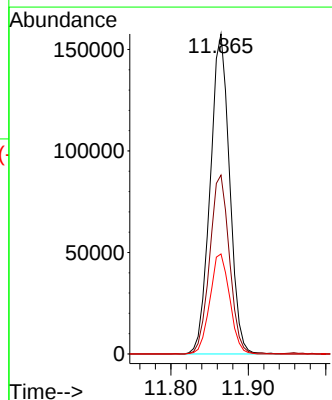
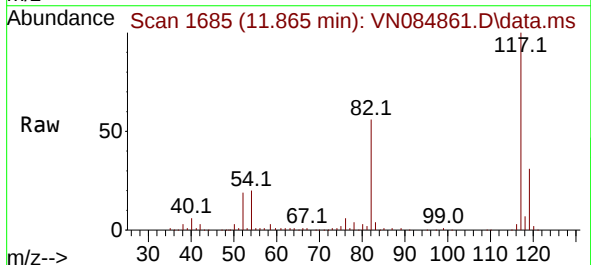
Instrument :
MSVOA_N
ClientSampleId :

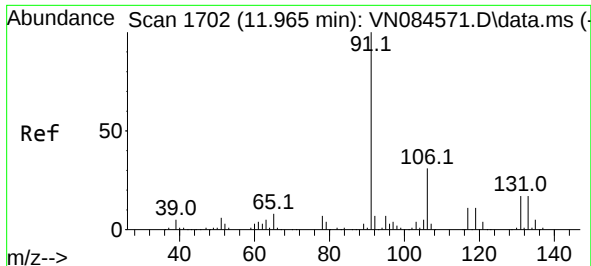
Tgt Ion: 95 Resp: 155157
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 72.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 117 Resp: 273442
Ion Ratio Lower Upper
117 100
82 55.9 47.2 70.8
119 31.3 25.4 38.0





#67

Ethyl Benzene

Concen: 32.616 ug/l

RT: 11.959 min Scan# 1719

Delta R.T. -0.000 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

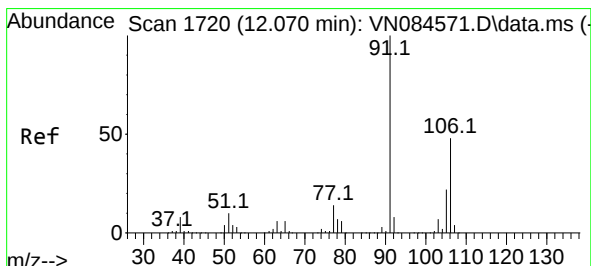
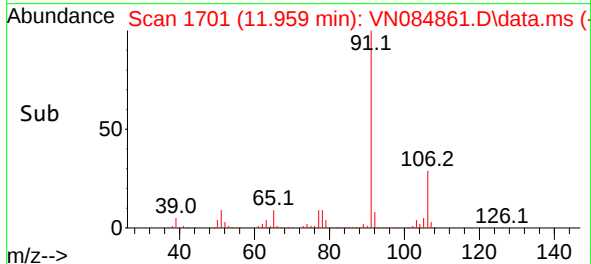
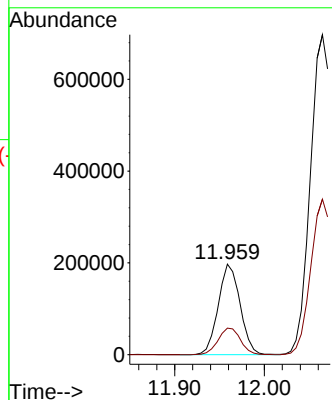
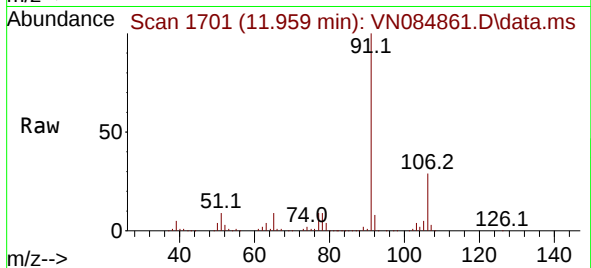
ClientSampleId :

Tgt Ion: 91 Resp: 333053

Ion Ratio Lower Upper

91 100

106 29.4 24.5 36.7



#68

m/p-Xylenes

Concen: 163.780 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084861.D

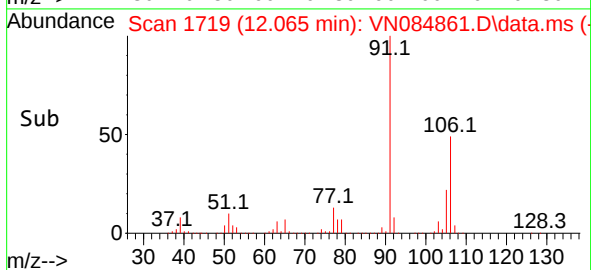
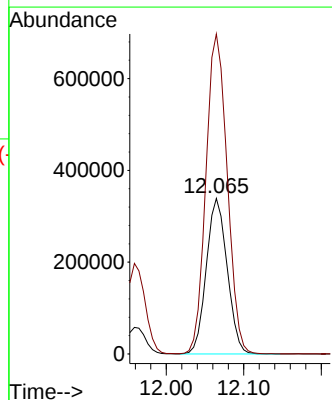
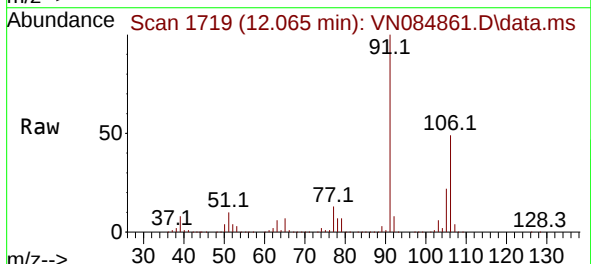
Acq: 14 Nov 2024 18:58

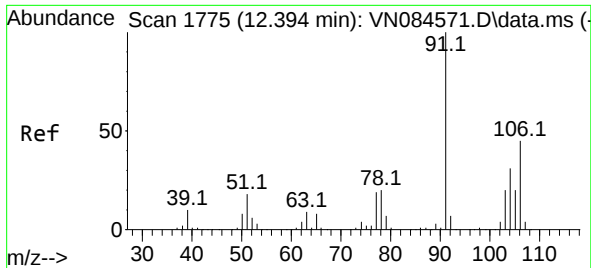
Tgt Ion:106 Resp: 633149

Ion Ratio Lower Upper

106 100

91 209.9 167.1 250.7

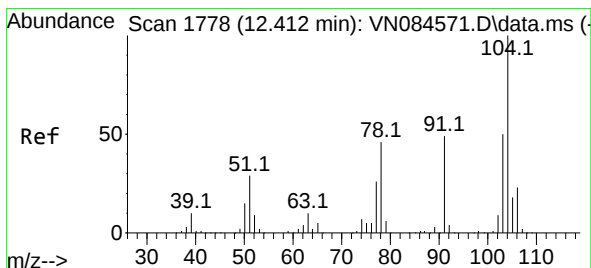
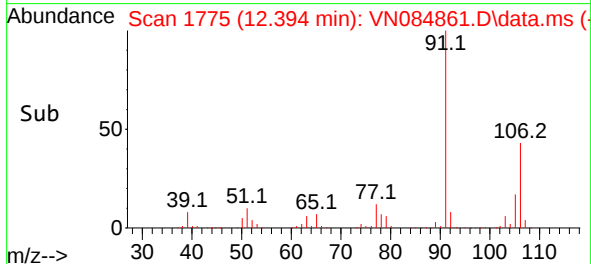
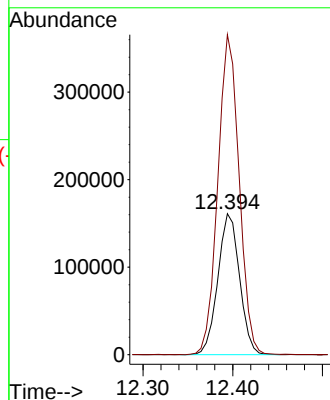
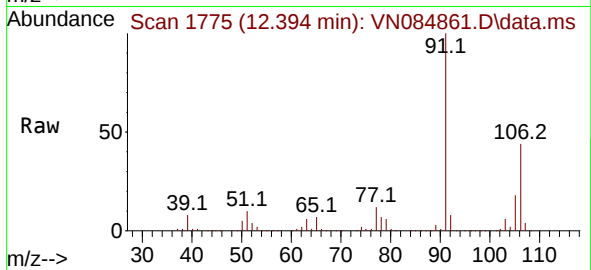




#69
o-Xylene
Concen: 74.738 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

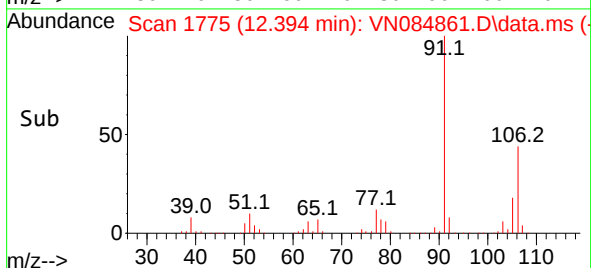
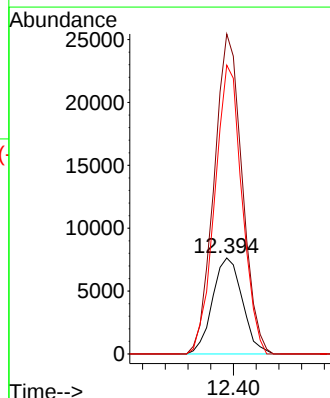
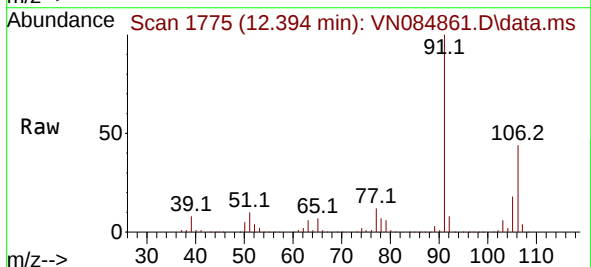
Instrument :
MSVOA_N
ClientSampleId :

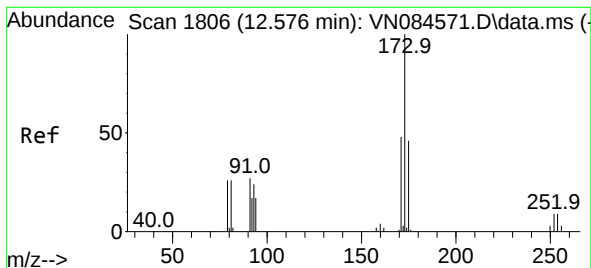
Tgt Ion:106 Resp: 270282
Ion Ratio Lower Upper
106 100
91 223.1 110.2 330.6



#70
Styrene
Concen: 2.202 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.018 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion:104 Resp: 13892
Ion Ratio Lower Upper
104 100
78 314.8 42.7 64.1#
103 276.1 43.6 65.4#





#71

Bromoform

Concen: 0.596 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

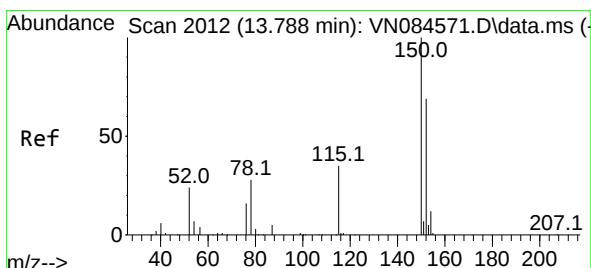
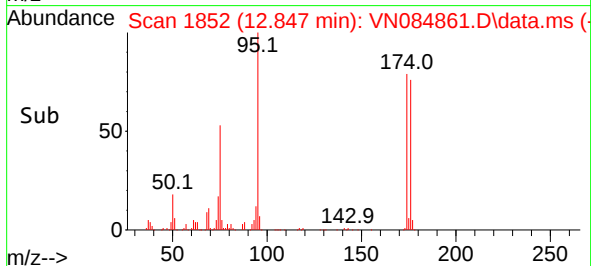
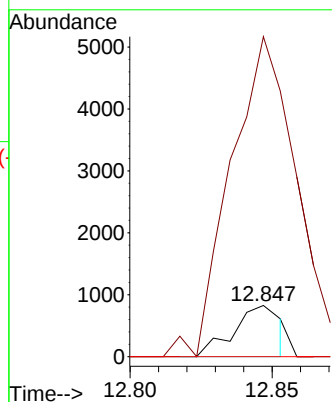
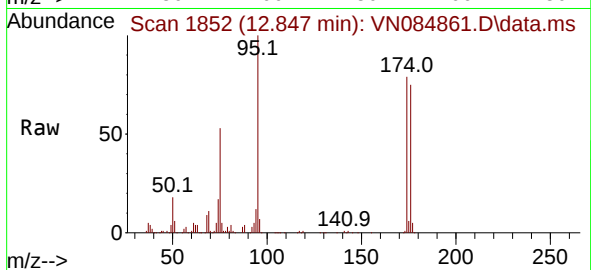
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173 Resp: 955

Ion	Ratio	Lower	Upper
173	100		
175	685.1	23.5	70.6#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

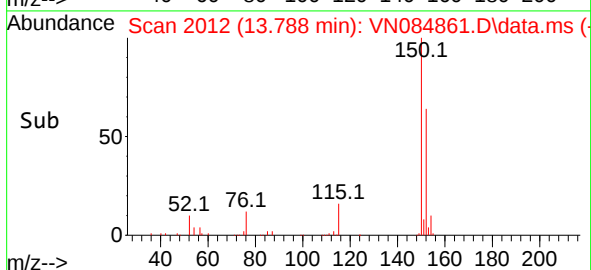
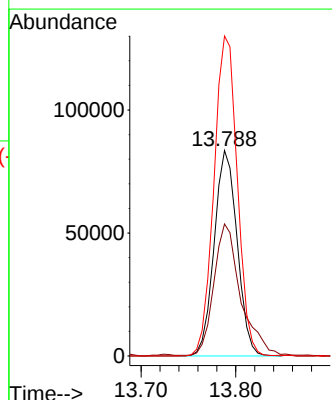
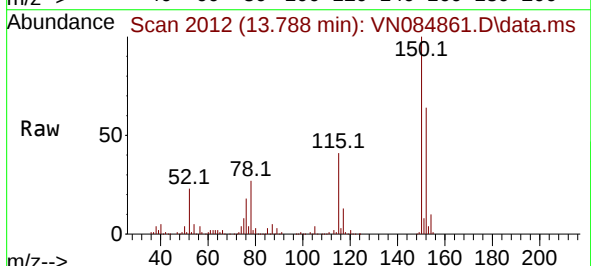
Delta R.T. 0.000 min

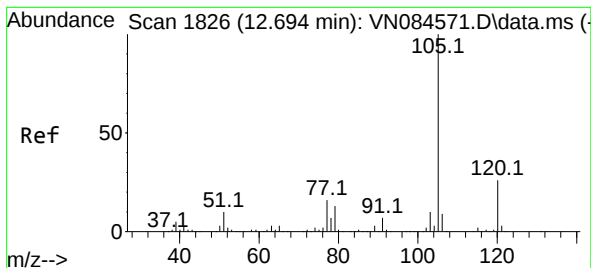
Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Tgt Ion:152 Resp: 140874

Ion	Ratio	Lower	Upper
152	100		
115	75.9	31.3	93.9
150	158.2	0.0	349.8





#73

Isopropylbenzene

Concen: 21.162 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

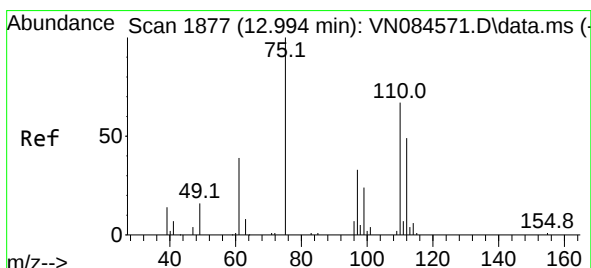
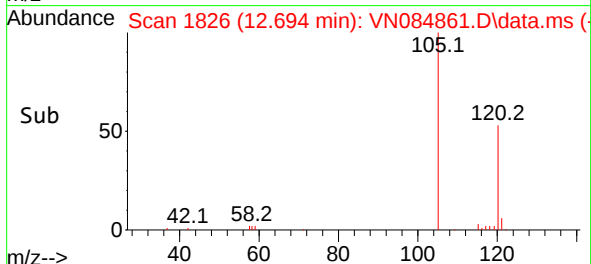
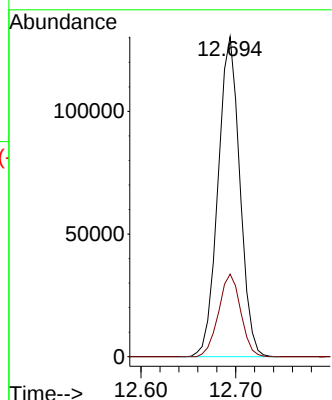
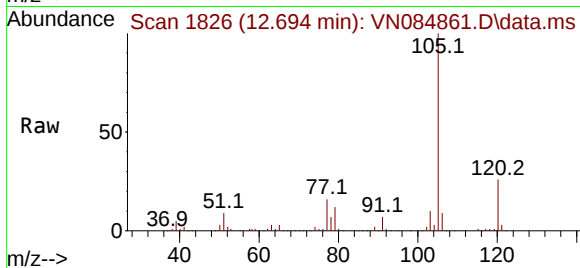
ClientSampleId :

Tgt Ion:105 Resp: 208911

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.7



#76

1,2,3-Trichloropropane

Concen: 0.893 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.047 min

Lab File: VN084861.D

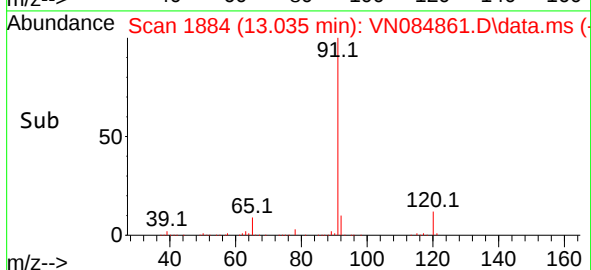
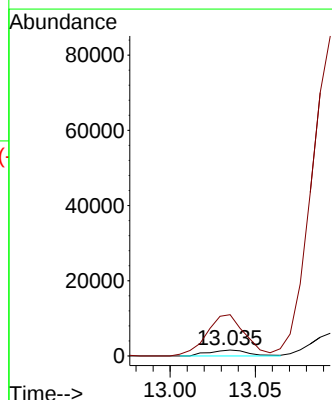
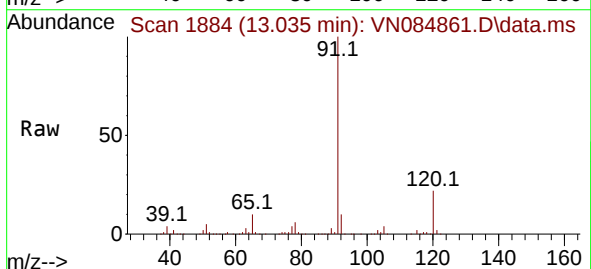
Acq: 14 Nov 2024 18:58

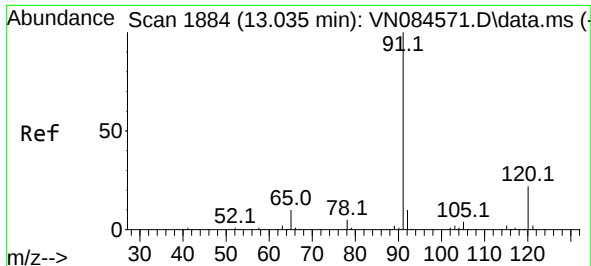
Tgt Ion: 75 Resp: 2514

Ion Ratio Lower Upper

75 100

77 679.9 96.9 290.7#

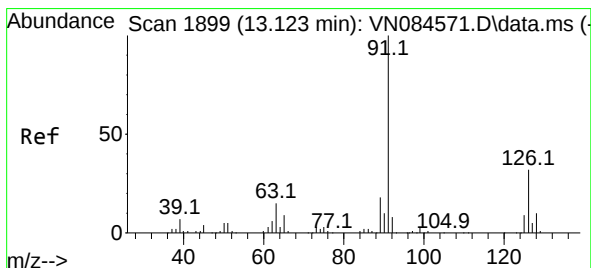
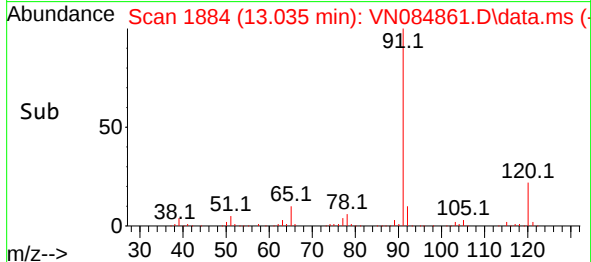
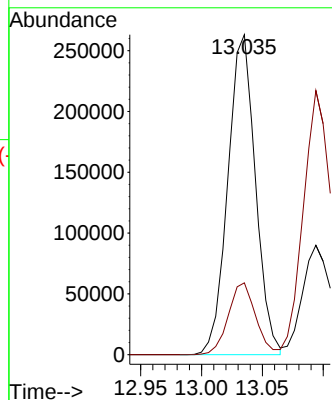
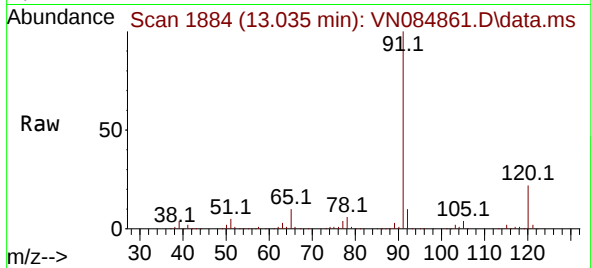




#78
n-propylbenzene
Concen: 35.894 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

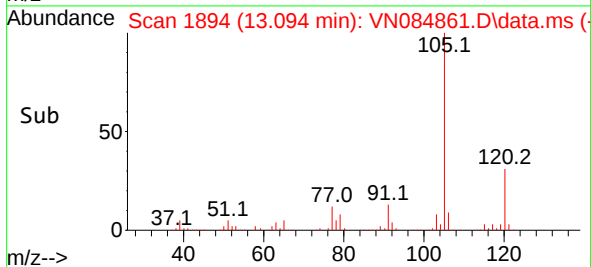
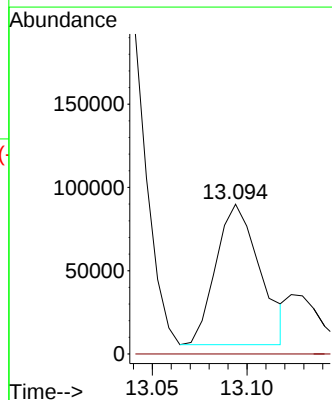
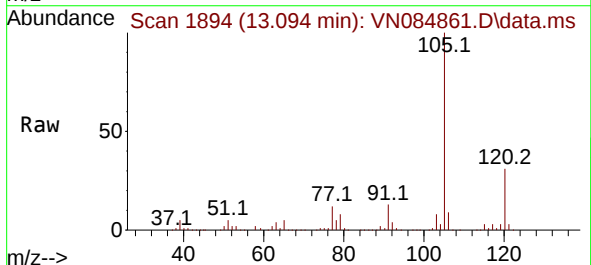
Instrument :
MSVOA_N
ClientSampleId :

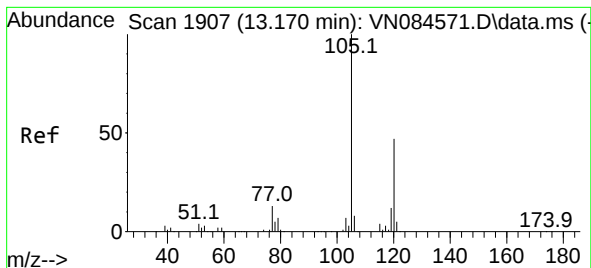
Tgt Ion: 91 Resp: 415232
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4



#79
2-Chlorotoluene
Concen: 18.019 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.029 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 91 Resp: 136204
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#





#80

1,3,5-Trimethylbenzene

Concen: 64.056 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

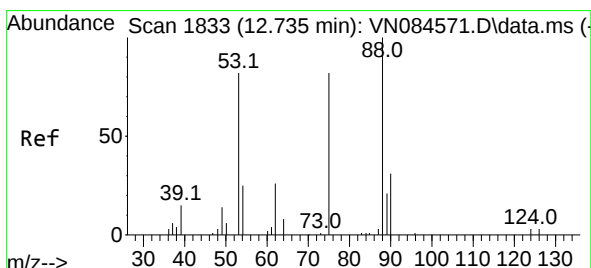
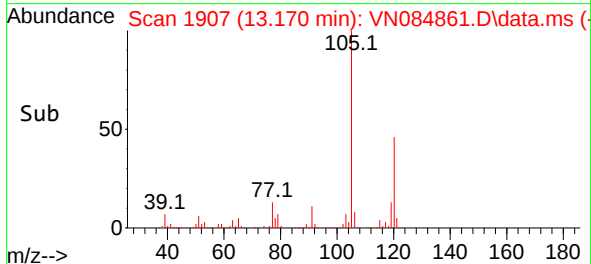
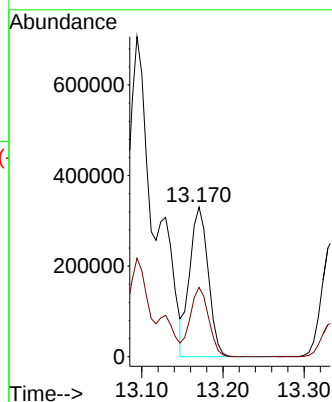
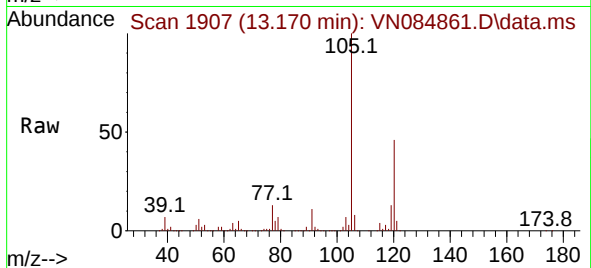
ClientSampleId :

Tgt Ion:105 Resp: 524121

Ion Ratio Lower Upper

105 100

120 46.4 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 2.064 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.041 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

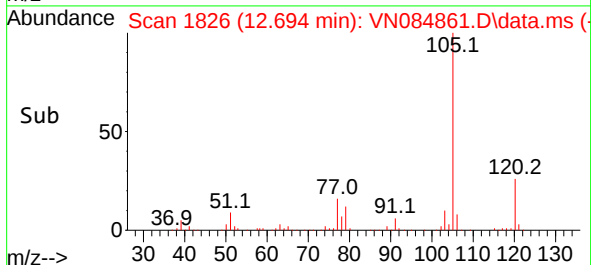
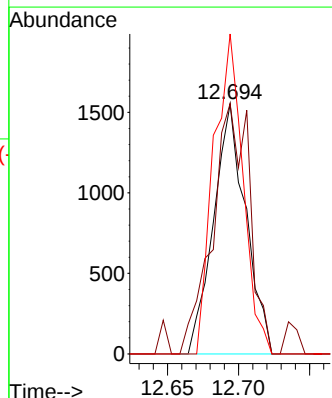
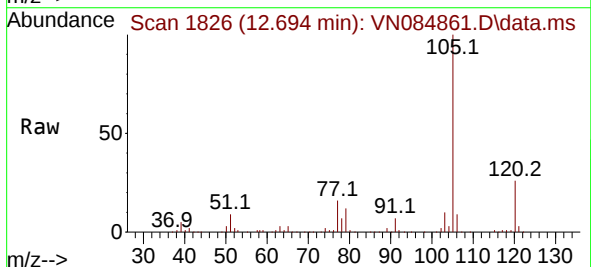
Tgt Ion: 75 Resp: 2450

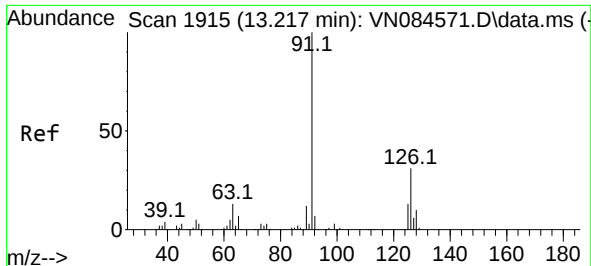
Ion Ratio Lower Upper

75 100

53 115.8 78.0 117.0

89 115.8 35.5 53.3#

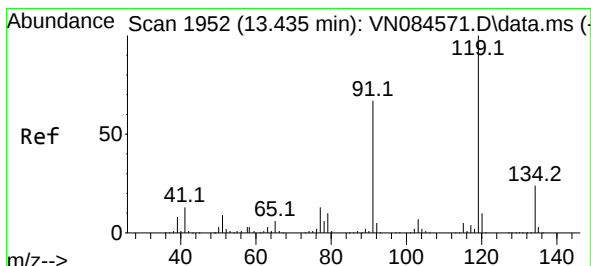
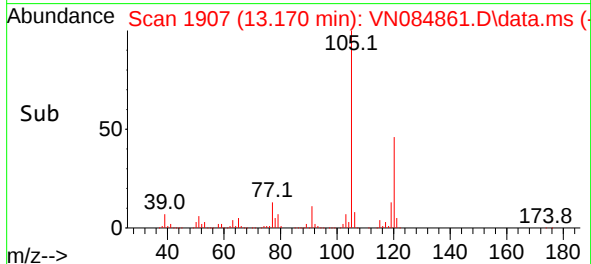
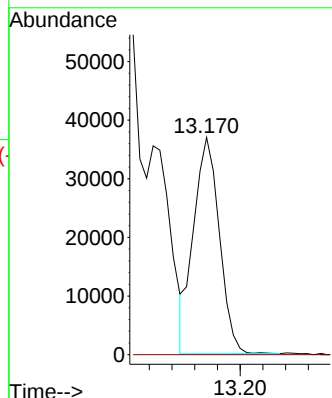
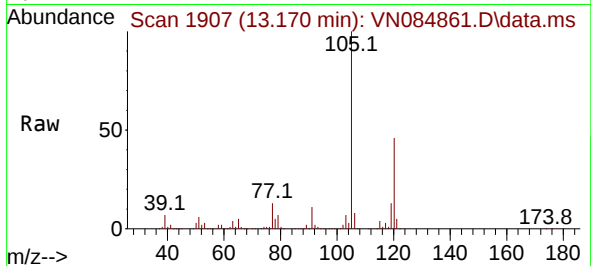




#82
4-Chlorotoluene
Concen: 7.303 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

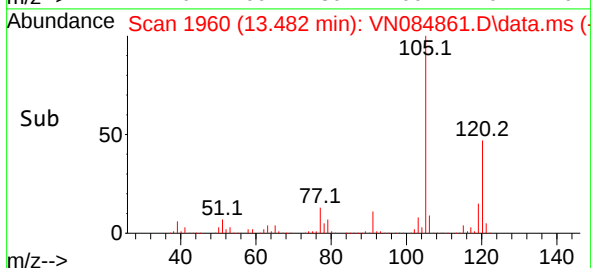
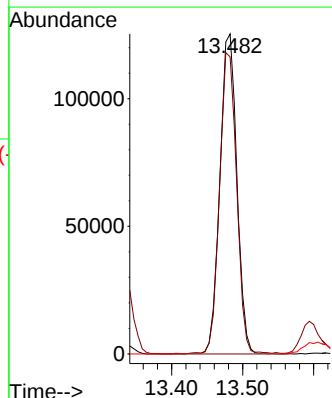
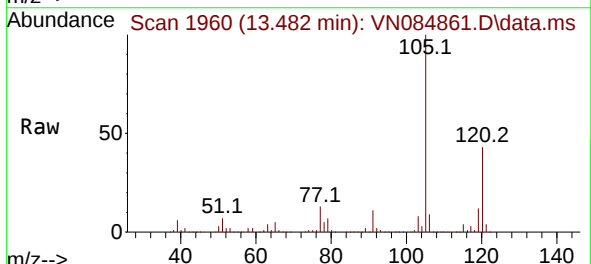
Instrument :
MSVOA_N
ClientSampleId :

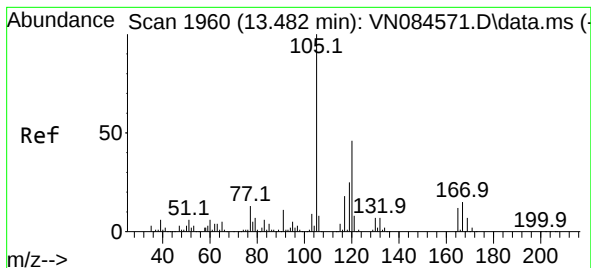
Tgt Ion: 91 Resp: 58098
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 30.663 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 119 Resp: 207640
Ion Ratio Lower Upper
119 100
91 94.5 34.1 102.3
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 207.810 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

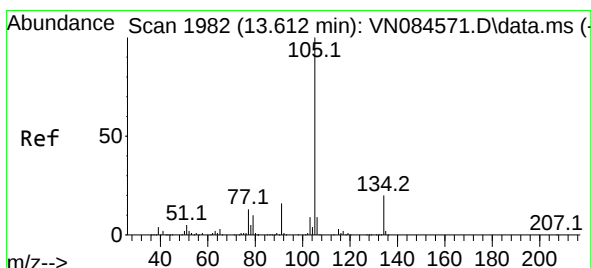
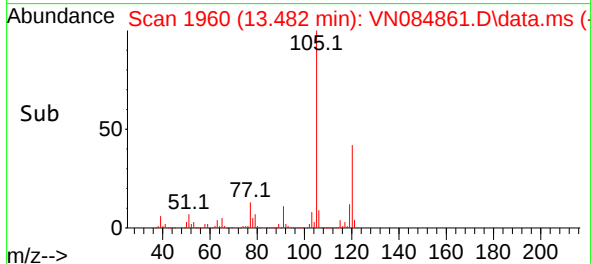
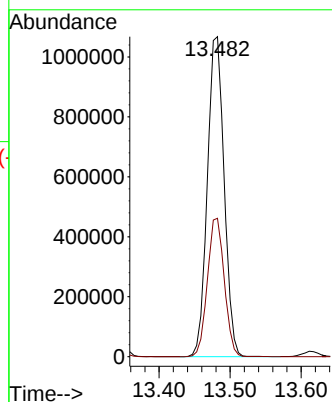
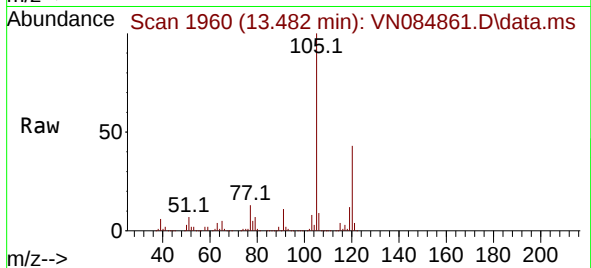
ClientSampleId :

Tgt Ion:105 Resp: 1754916

Ion Ratio Lower Upper

105 100

120 43.6 22.3 66.8



#85

sec-Butylbenzene

Concen: 183.463 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN084861.D

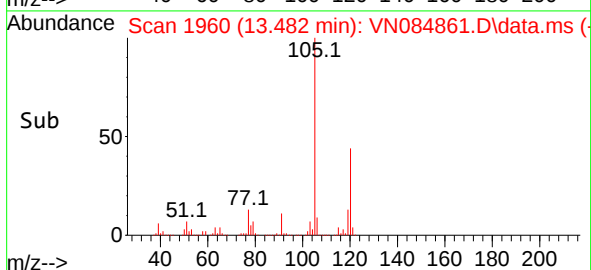
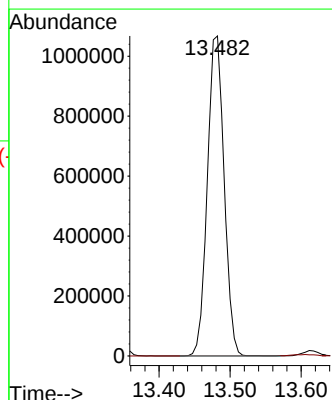
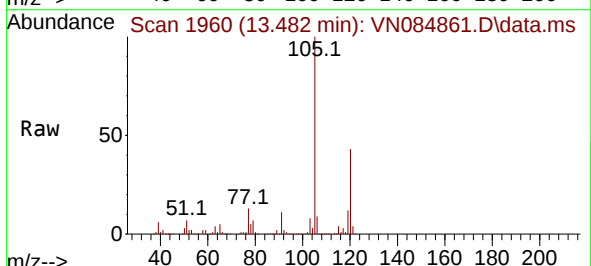
Acq: 14 Nov 2024 18:58

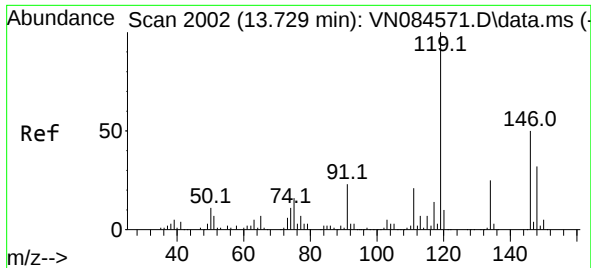
Tgt Ion:105 Resp: 1754916

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

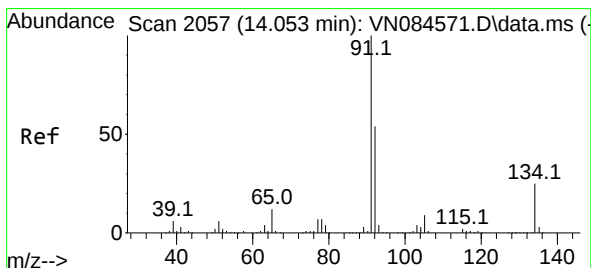
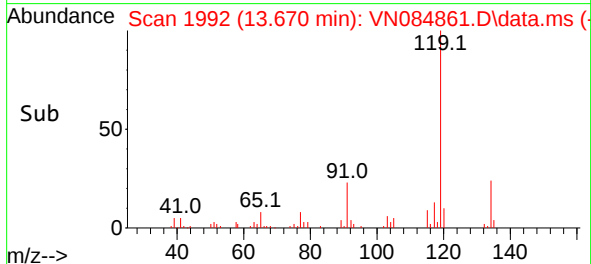
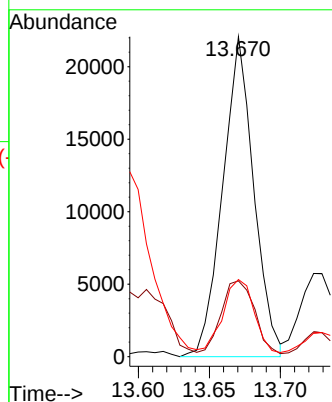
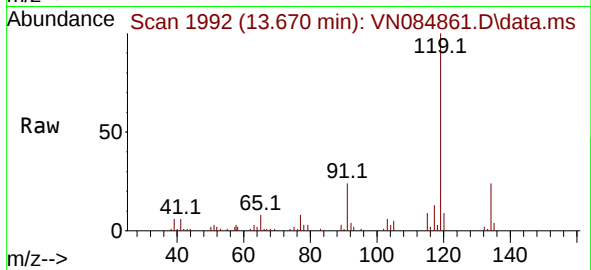




#86
p-Isopropyltoluene
Concen: 4.278 ug/l
RT: 13.670 min Scan# 1992
Delta R.T. -0.059 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

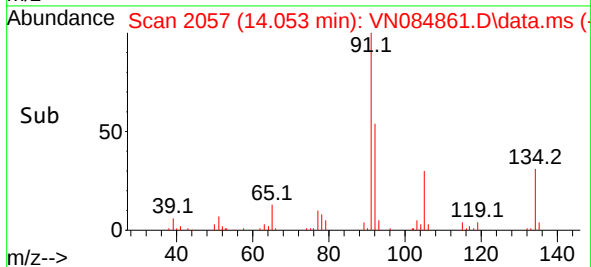
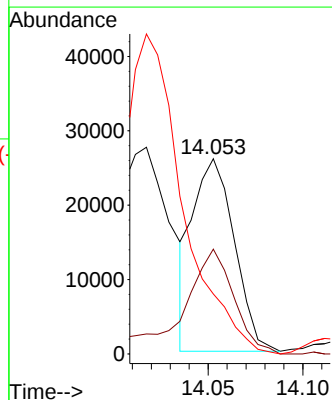
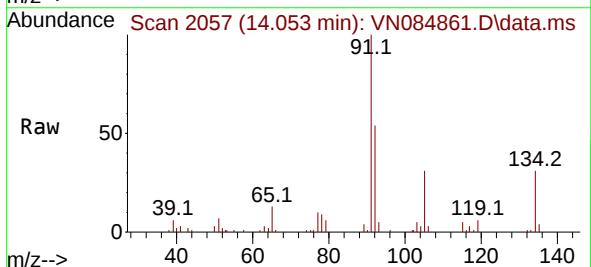
Instrument :
MSVOA_N
ClientSampleId :

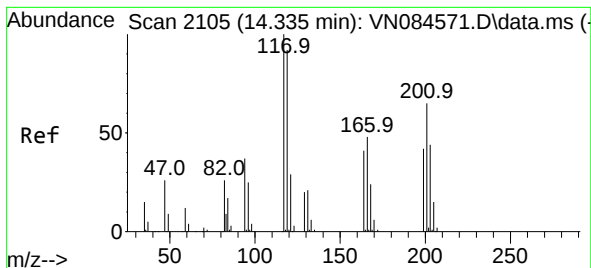
Tgt Ion:119 Resp: 33559
Ion Ratio Lower Upper
119 100
134 26.3 12.6 37.8
91 22.7 12.4 37.2



#89
n-Butylbenzene
Concen: 5.360 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084861.D
Acq: 14 Nov 2024 18:58

Tgt Ion: 91 Resp: 39333
Ion Ratio Lower Upper
91 100
92 58.4 26.6 79.7
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 9.706 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Instrument :

MSVOA_N

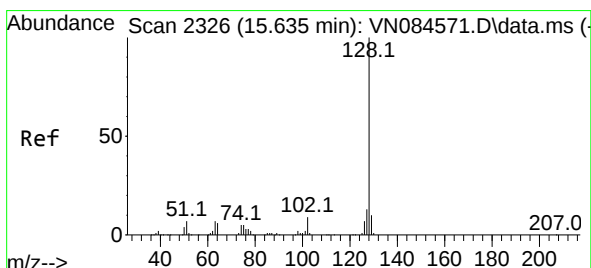
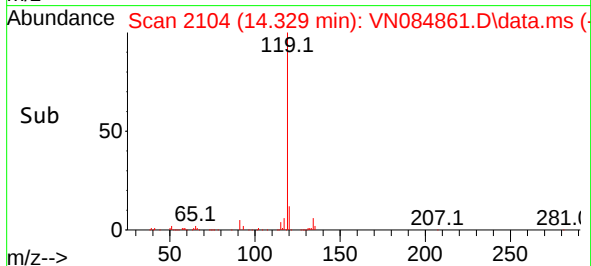
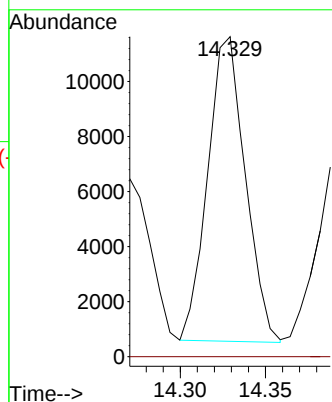
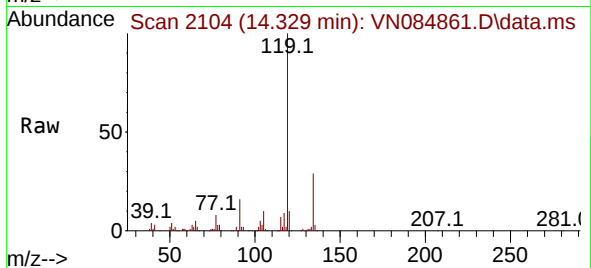
ClientSampleId :

Tgt Ion:117 Resp: 16980

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#95

Naphthalene

Concen: 21.394 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN084861.D

Acq: 14 Nov 2024 18:58

Tgt Ion:128 Resp: 174441

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.9 8.7 13.1

