

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084659.D
 Acq On : 04 Nov 2024 15:53
 Operator : JC\MD
 Sample : P4660-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 05 00:28:36 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	170730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	139356	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121507	49.275	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.540%
35) Dibromofluoromethane	8.165	113	98892	48.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	10.565	98	370998	48.964	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.847	95	141640	50.019	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.040%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	579	Below Cal	#	41
6) Chloroethane	3.095	64	509	Below Cal	#	45
11) Tert butyl alcohol	5.500	59	2699	8.292	ug/l #	73
13) Acrolein	4.183	56	120	0.370	ug/l #	14
16) Acetone	4.430	43	64681	88.967	ug/l #	87
18) Methyl Acetate	5.036	43	7171	Below Cal		97
20) Methylene Chloride	5.265	84	978	0.451	ug/l #	72
25) 2-Butanone	7.488	43	3416	2.969	ug/l	94
29) Tetrahydrofuran	7.847	42	649	0.850	ug/l #	63
31) Cyclohexane	8.218	56	3825	1.124	ug/l #	4
36) 1,1-Dichloropropene	8.218	75	13424	4.706	ug/l #	52
37) Ethyl Acetate	7.559	43	3163	1.222	ug/l #	90
38) Carbon Tetrachloride	8.218	117	17805	5.584	ug/l #	17
42) 1,2-Dichloroethane	8.677	62	782	0.264	ug/l #	75
43) Isopropyl Acetate	8.688	43	134593	27.719	ug/l #	85
44) Trichloroethene	9.347	130	1135	0.537	ug/l	81
45) 1,2-Dichloropropane	9.741	63	1340	0.624	ug/l #	44
48) Methyl methacrylate	9.665	41	3403	1.689	ug/l #	39
49) 1,4-Dioxane	9.741	88	78	2.185	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	4633	1.878	ug/l	100
54) cis-1,3-Dichloropropene	10.359	75	34775	9.930	ug/l #	63
56) Ethyl methacrylate	10.988	69	1330	0.456	ug/l #	1
57) 1,3-Dichloropropane	11.194	76	4067	1.174	ug/l #	42
59) 2-Hexanone	11.200	43	52500	29.233	ug/l #	57
67) Ethyl Benzene	11.953	91	3723	0.346	ug/l	89
68) m/p-Xylenes	12.070	106	3204	0.786	ug/l	92
69) o-Xylene	12.400	106	3246	0.851	ug/l	94
74) N-amyl acetate	12.465	43	1287	0.310	ug/l #	45
76) 1,2,3-Trichloropropane	12.847	75	72206	25.921	ug/l #	1
79) 2-Chlorotoluene	13.094	91	1543	0.206	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	9009	1.113	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	72206	61.494	ug/l #	11
83) tert-Butylbenzene	13.482	119	3578	0.534	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	25959	3.107	ug/l	99
85) sec-Butylbenzene	13.482	105	25959	2.743	ug/l #	57
86) p-Isopropyltoluene	13.706	119	4086	0.527	ug/l #	54

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

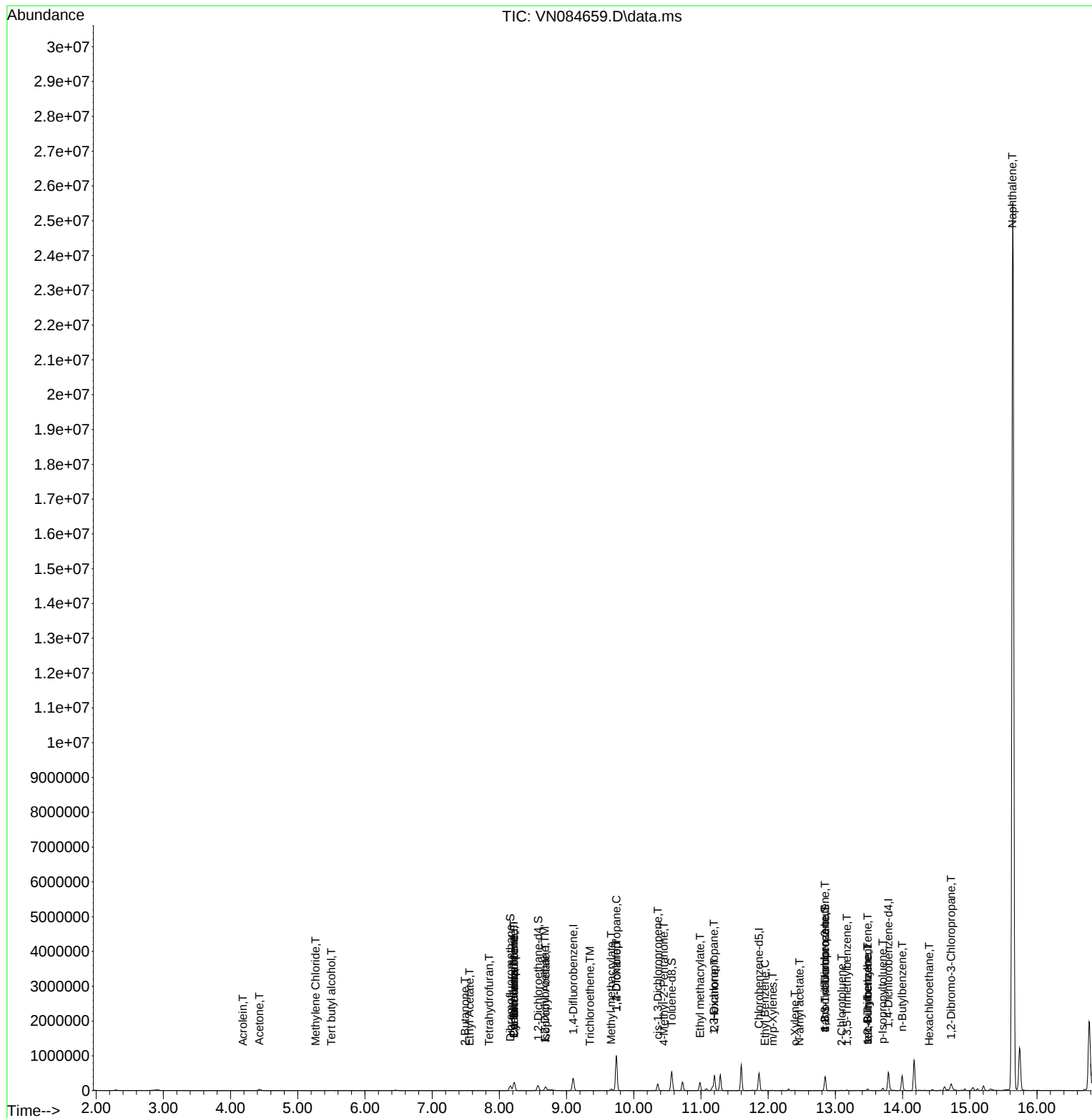
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.806	146	164	Below Cal	#	1
89) n-Butylbenzene	13.994	91	37684	5.191	ug/l #	43
90) Hexachloroethane	14.394	117	2088	1.207	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.723	75	5409	8.191	ug/l #	5
95) Naphthalene	15.635	128	20891548	2590.067	ug/l #	94

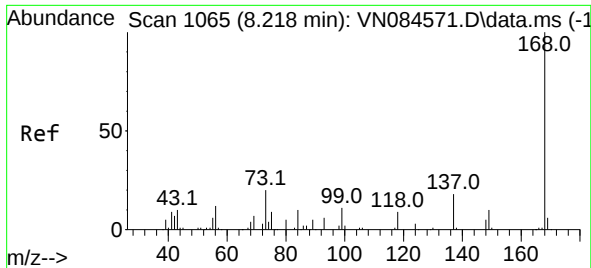
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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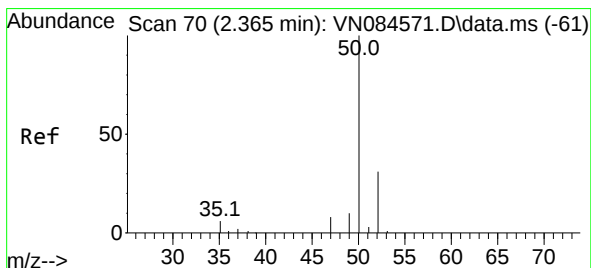
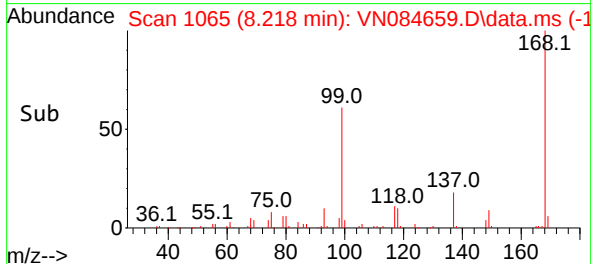
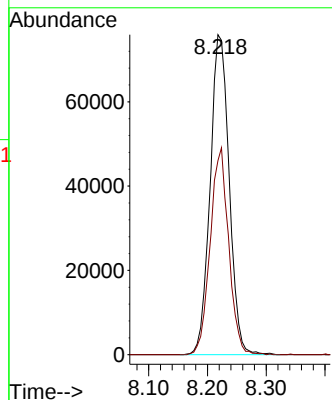
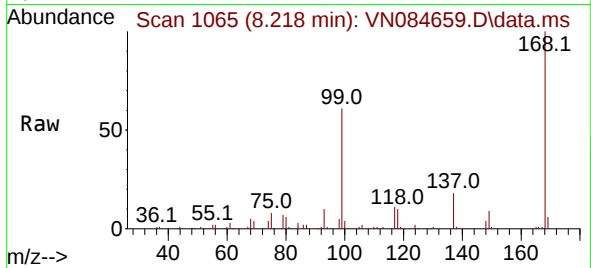




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

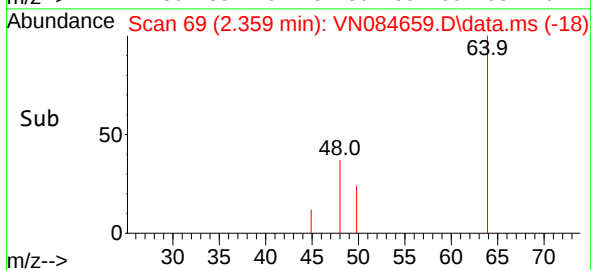
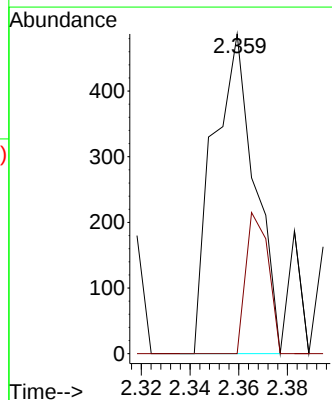
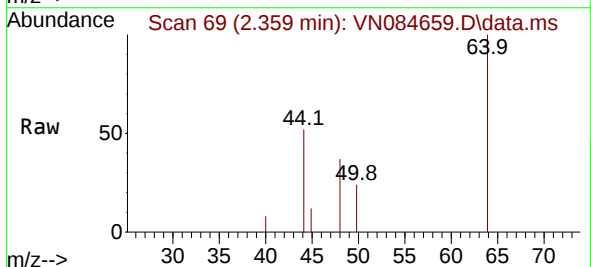
Instrument :
MSVOA_N
ClientSampleId :

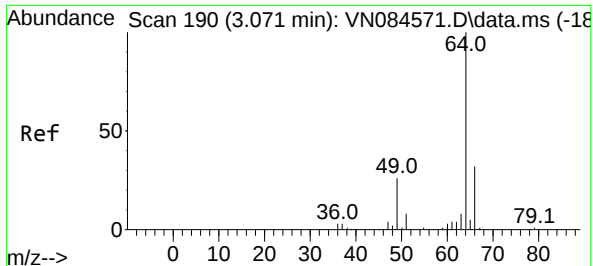
Tgt Ion:168 Resp: 170730
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 50 Resp: 579
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

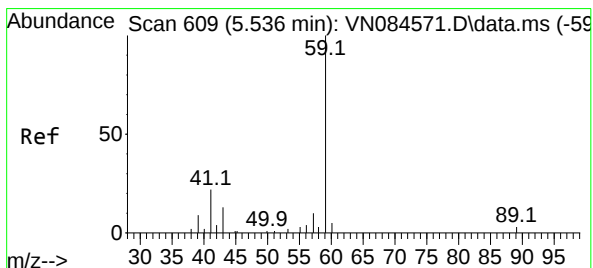
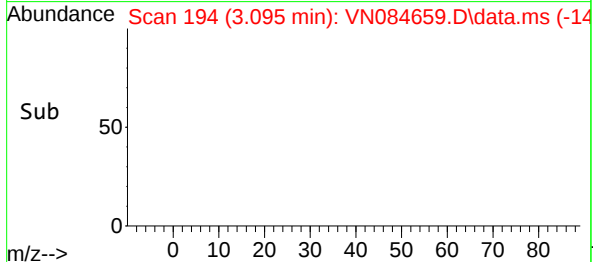
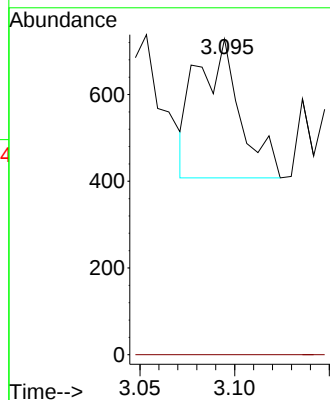
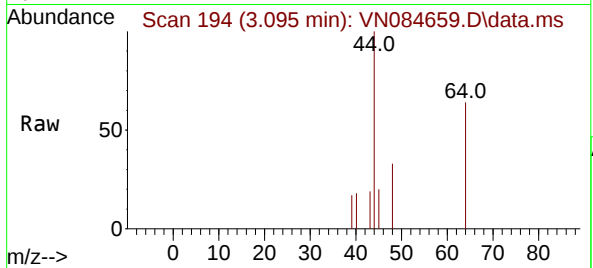




#6
Chloroethane
Concen: Below Cal
RT: 3.095 min Scan# 190
Delta R.T. -0.023 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

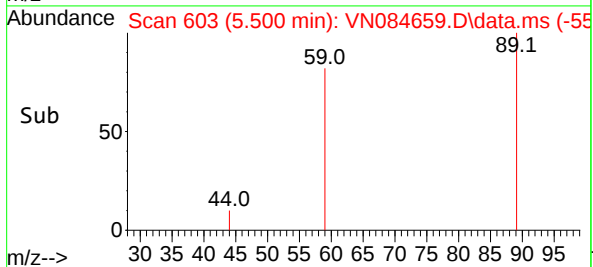
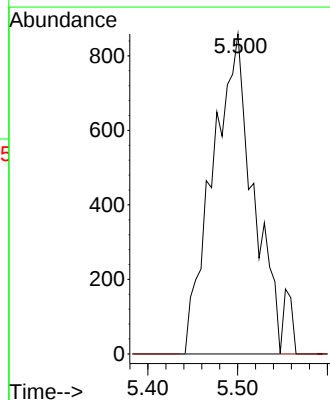
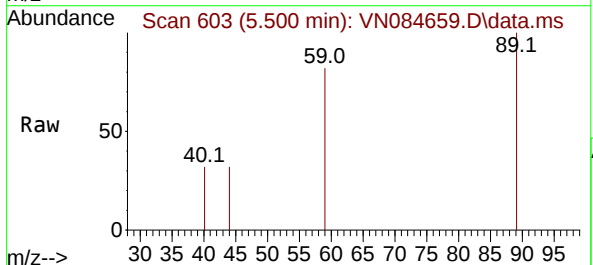
Instrument :
MSVOA_N
ClientSampleId :

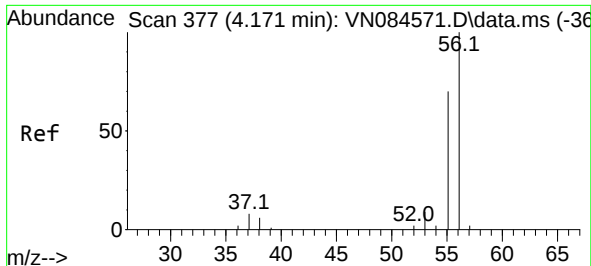
Tgt Ion: 64 Resp: 509
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 8.292 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.024 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

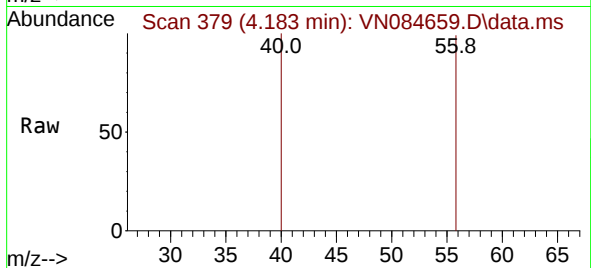
Tgt Ion: 59 Resp: 2699
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



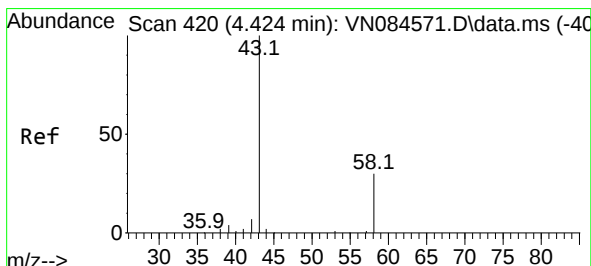
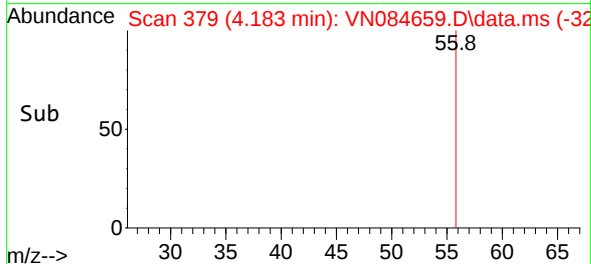
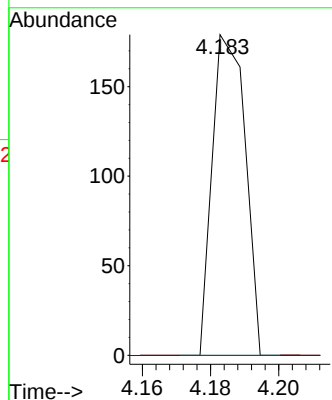


#13
Acrolein
Concen: 0.370 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :

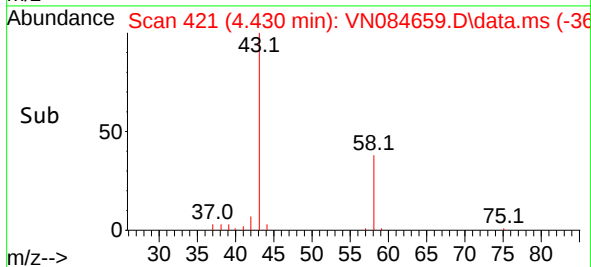
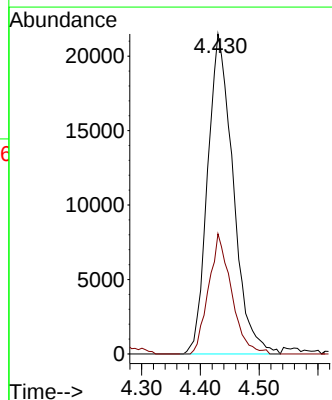
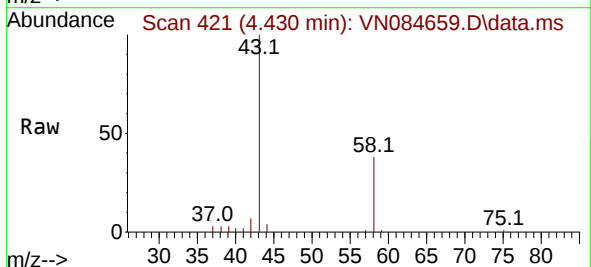


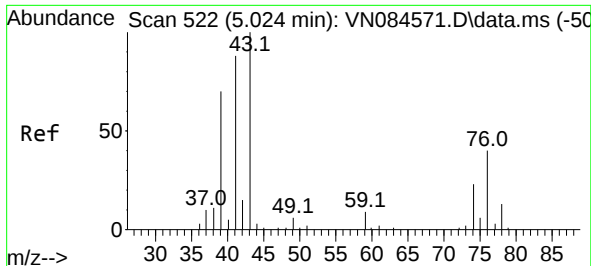
Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#



#16
Acetone
Concen: 88.967 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

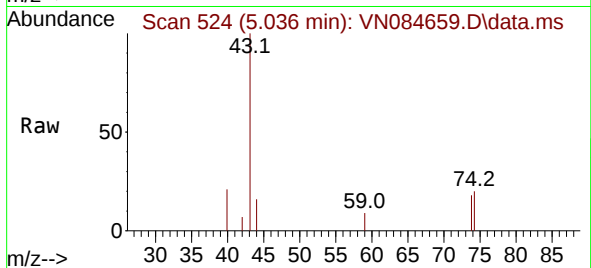
Tgt Ion: 43 Resp: 64681
Ion Ratio Lower Upper
43 100
58 37.5 24.4 36.6#



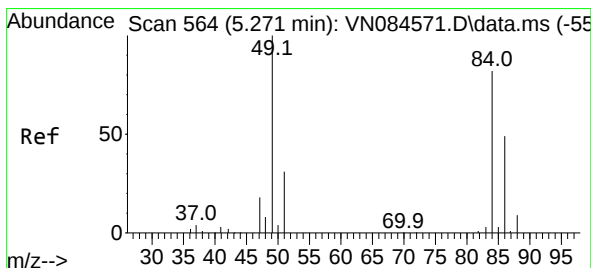
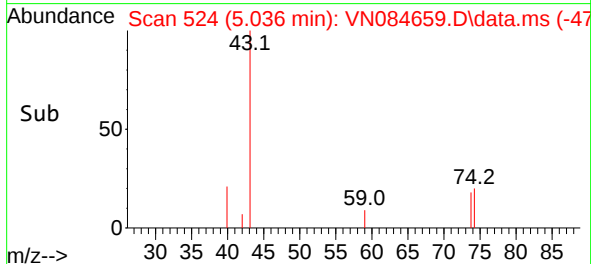
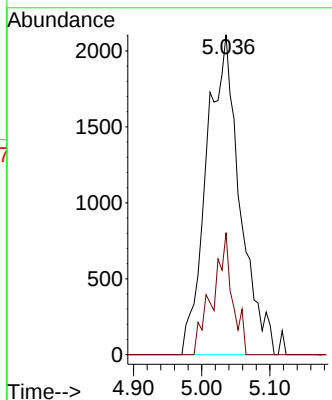


#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :

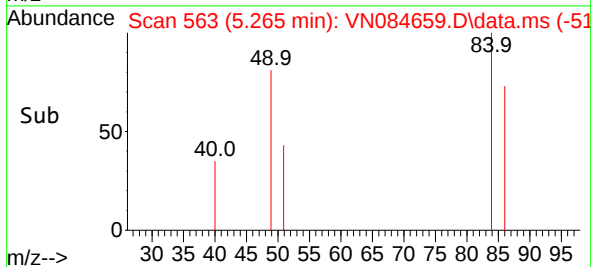
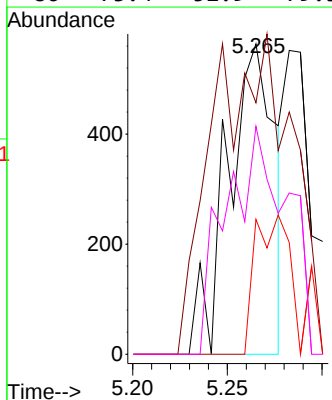
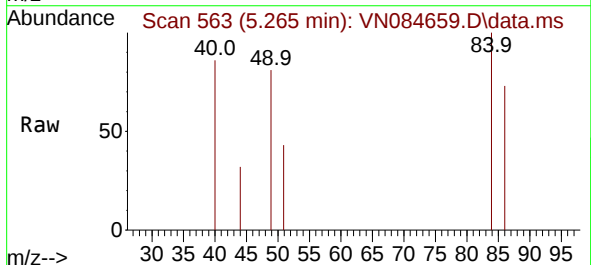


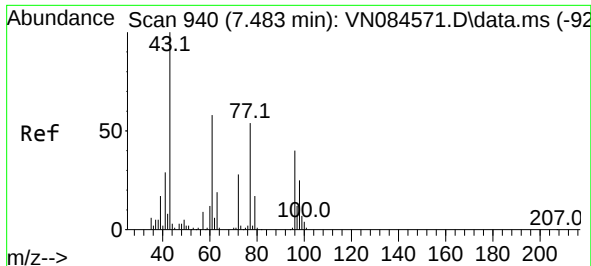
Tgt Ion: 43 Resp: 7171
Ion Ratio Lower Upper
43 100
74 22.6 19.2 28.8



#20
Methylene Chloride
Concen: 0.451 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 84 Resp: 978
Ion Ratio Lower Upper
84 100
49 81.0 107.2 160.8#
51 43.4 31.8 47.8
86 73.4 52.9 79.3

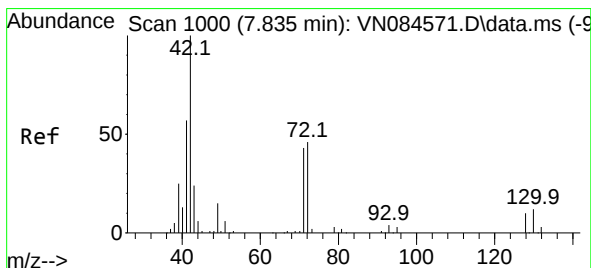
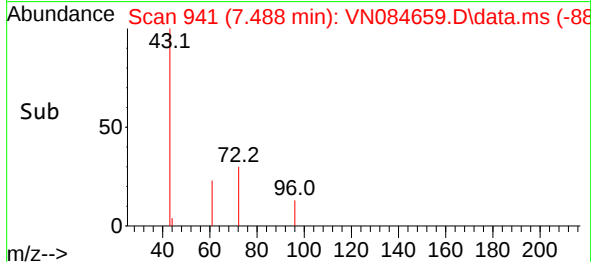
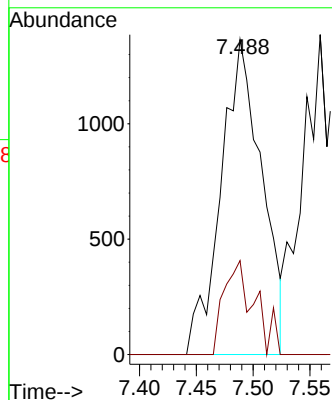
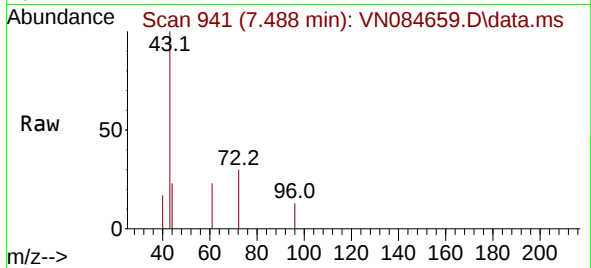




#25
2-Butanone
Concen: 2.969 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

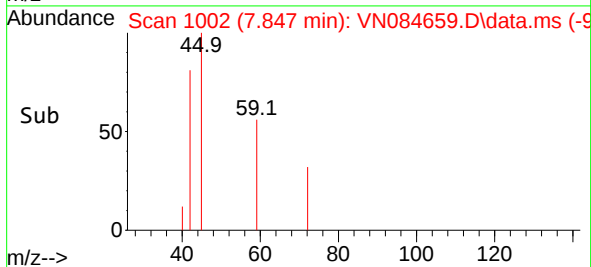
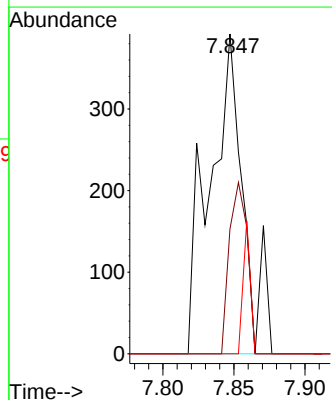
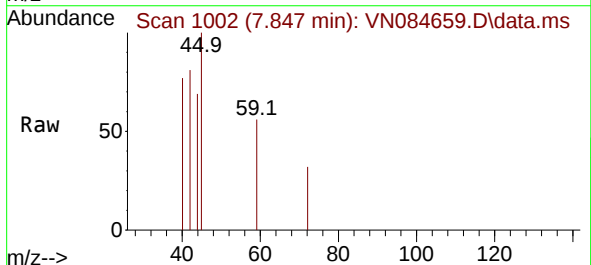
Instrument :
MSVOA_N
ClientSampleId :

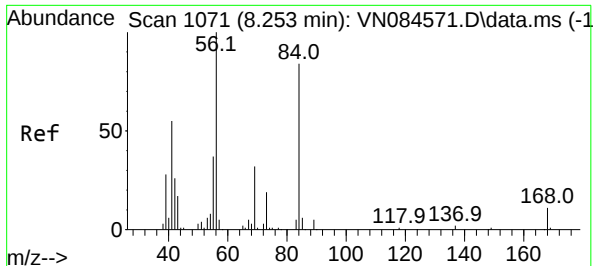
Tgt Ion: 43 Resp: 3416
Ion Ratio Lower Upper
43 100
72 29.8 21.4 32.2



#29
Tetrahydrofuran
Concen: 0.850 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
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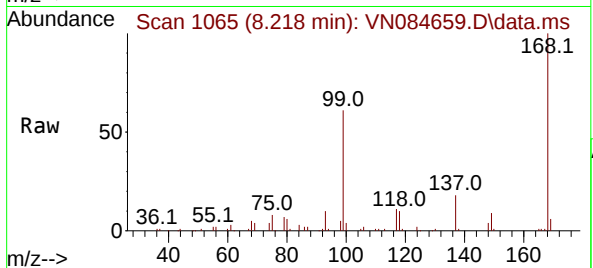
Tgt Ion: 42 Resp: 649
Ion Ratio Lower Upper
42 100
72 28.2 34.6 51.8#
71 8.9 32.2 48.4#



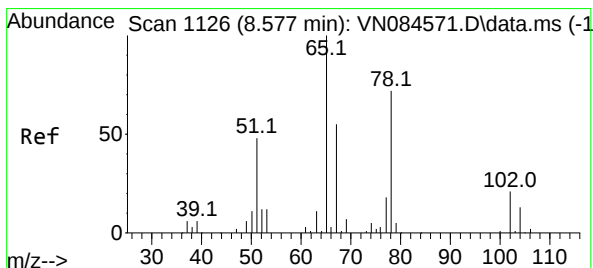
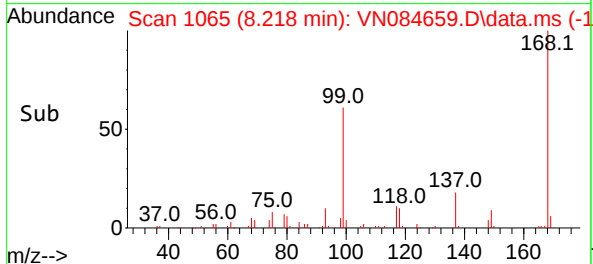
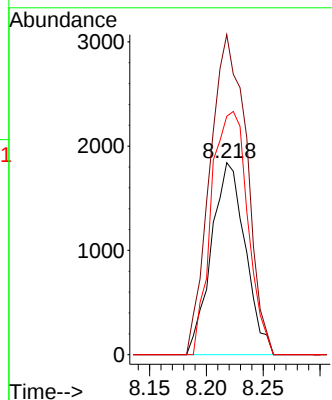


#31
Cyclohexane
Concen: 1.124 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Instrument :
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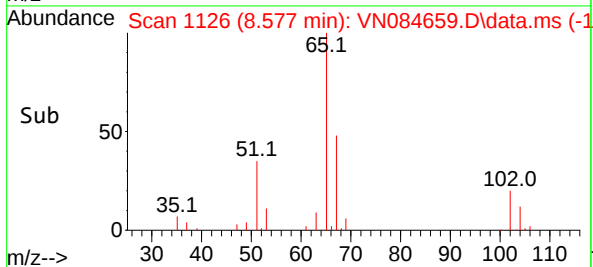
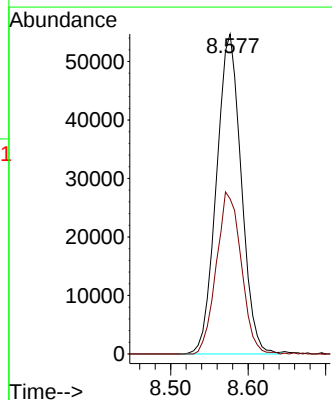
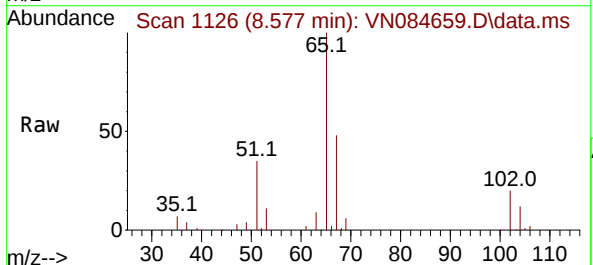


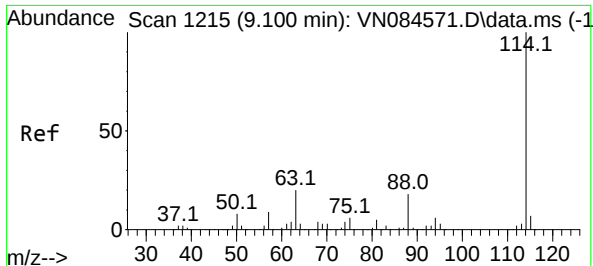
Tgt Ion: 56 Resp: 3825
Ion Ratio Lower Upper
56 100
69 166.7 23.8 35.6#
84 124.2 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 49.275 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 65 Resp: 121507
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

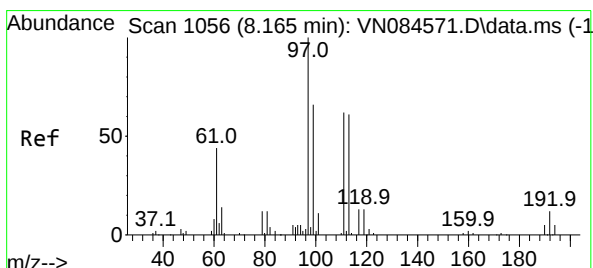
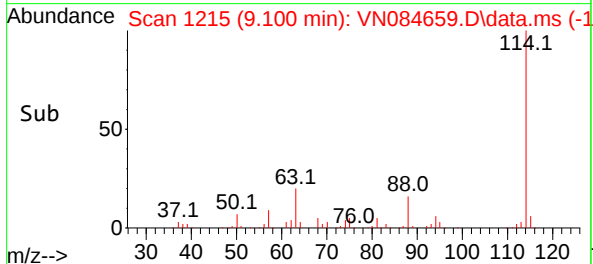
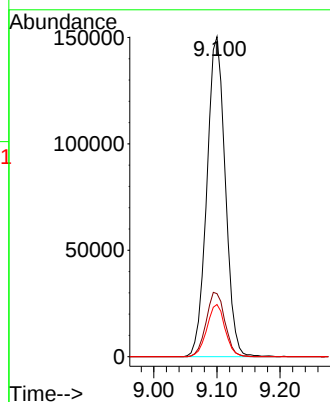
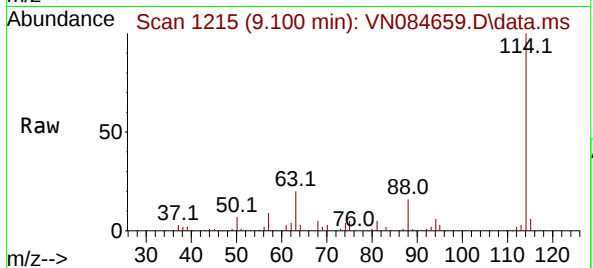
Tgt Ion:114 Resp: 303877

Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.8

88 16.3 0.0 31.6



#35

Dibromofluoromethane

Concen: 48.079 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

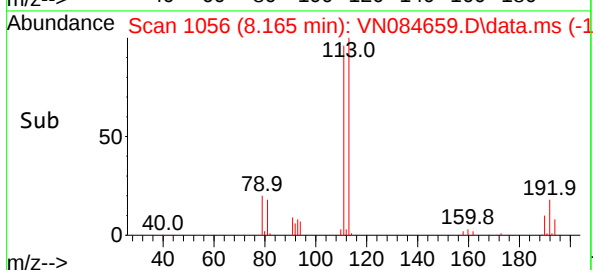
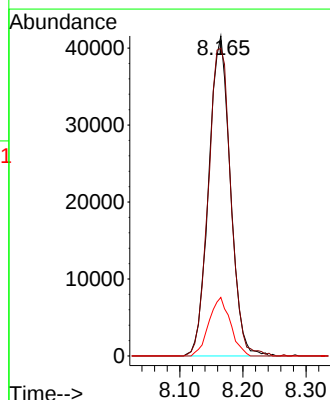
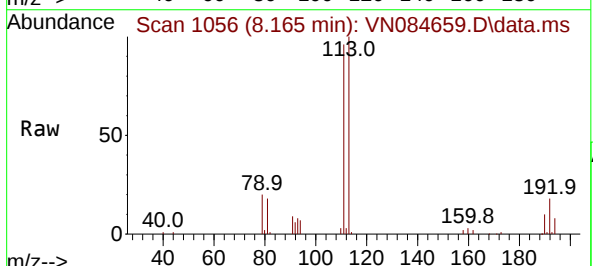
Tgt Ion:113 Resp: 98892

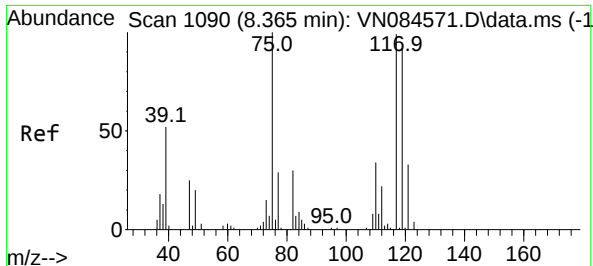
Ion Ratio Lower Upper

113 100

111 100.1 83.3 124.9

192 18.2 13.5 20.3





#36

1,1-Dichloropropene

Concen: 4.706 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

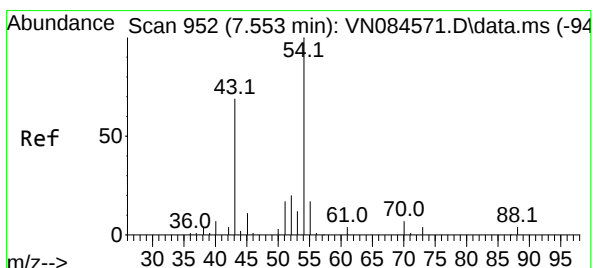
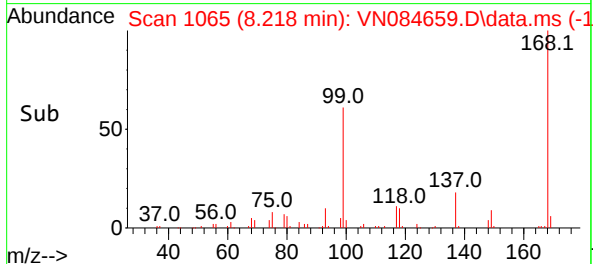
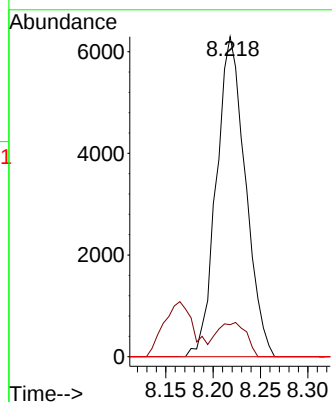
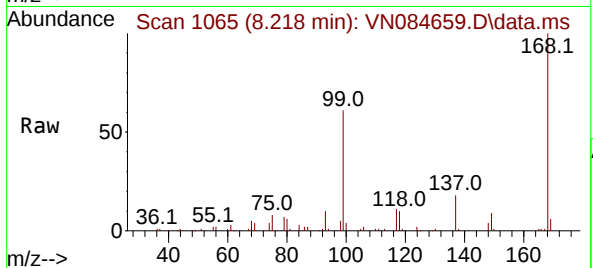
Tgt Ion: 75 Resp: 13424

Ion Ratio Lower Upper

75 100

110 10.8 16.9 50.7#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 1.222 ug/l

RT: 7.559 min Scan# 953

Delta R.T. -0.000 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

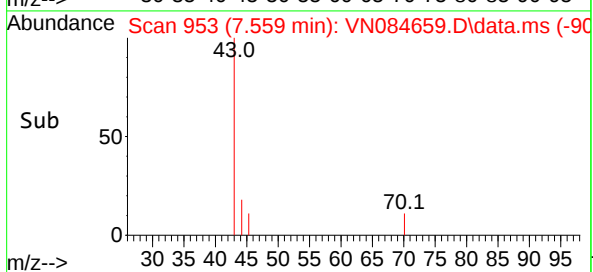
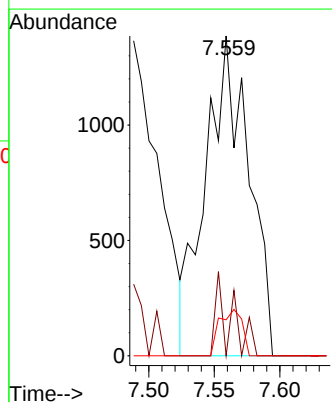
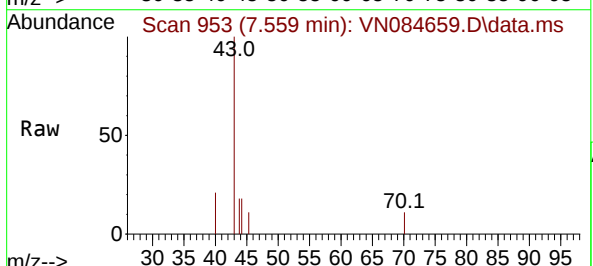
Tgt Ion: 43 Resp: 3163

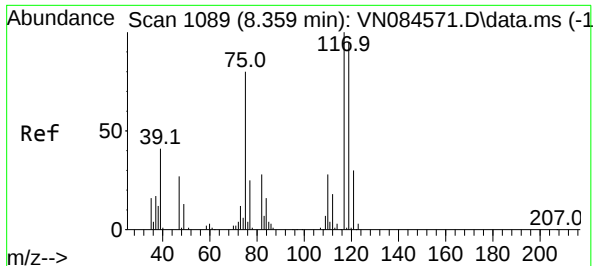
Ion Ratio Lower Upper

43 100

61 9.1 10.7 16.1#

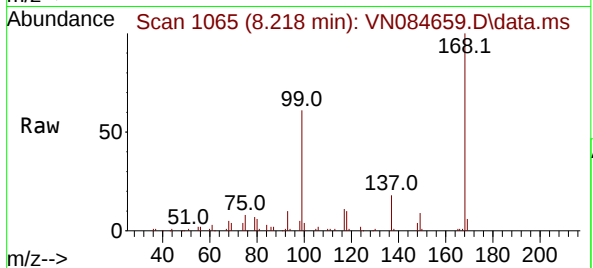
70 7.6 8.8 13.2#



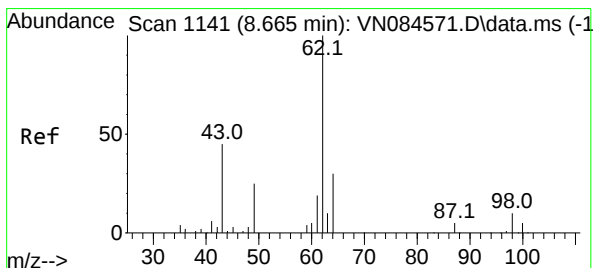
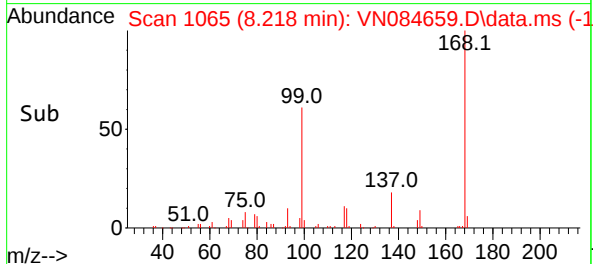
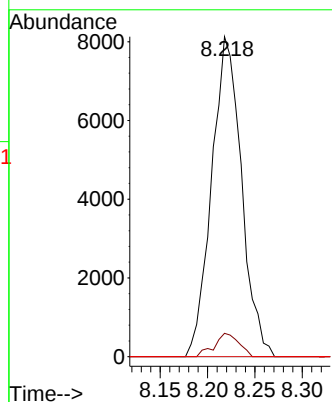


#38
Carbon Tetrachloride
Concen: 5.584 ug/l
RT: 8.218 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :

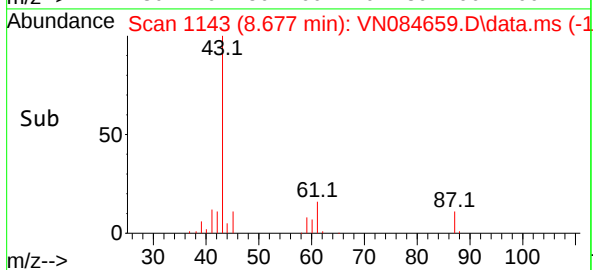
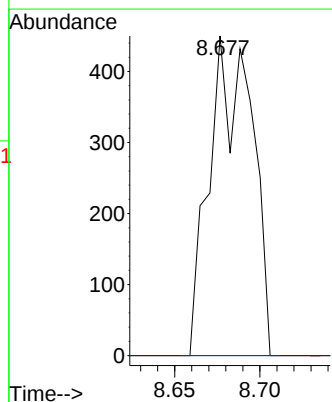
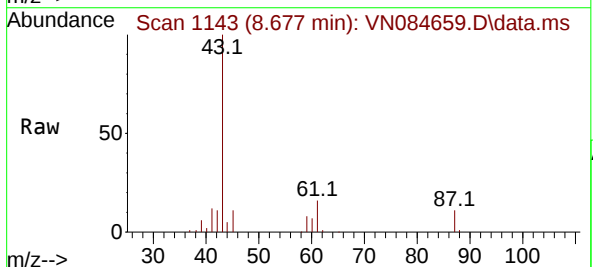


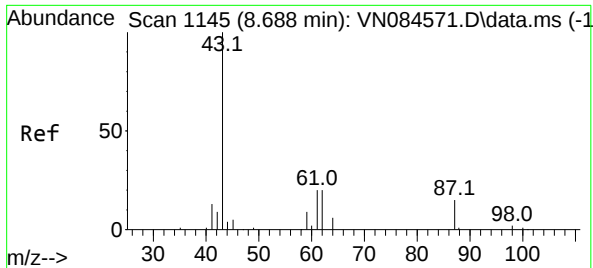
Tgt Ion:117 Resp: 17805
Ion Ratio Lower Upper
117 100
119 7.3 78.7 118.1#
121 0.0 24.4 36.6#



#42
1,2-Dichloroethane
Concen: 0.264 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 62 Resp: 782
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

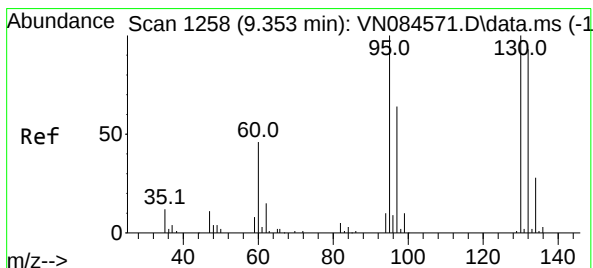
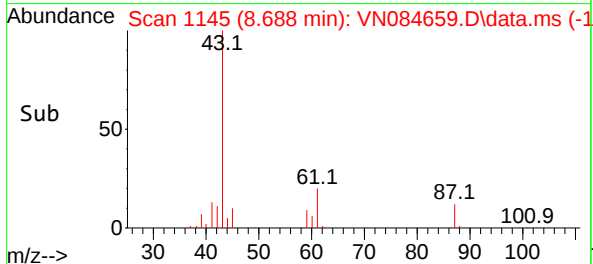
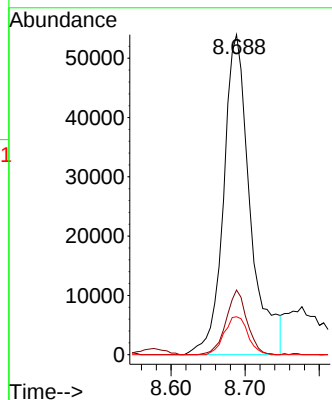
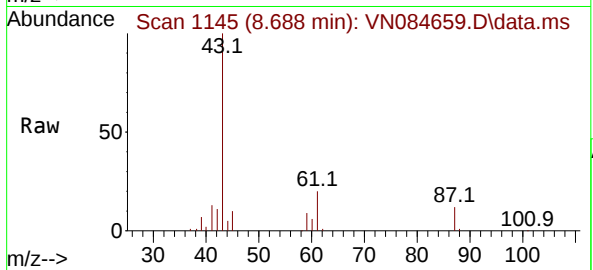




#43
Isopropyl Acetate
Concen: 27.719 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

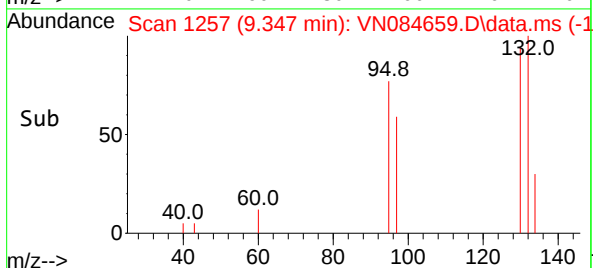
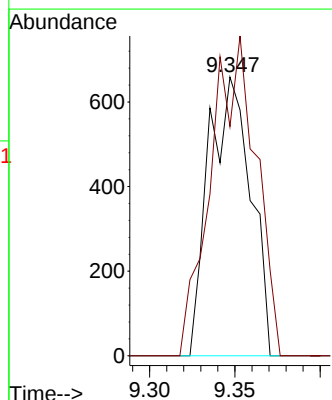
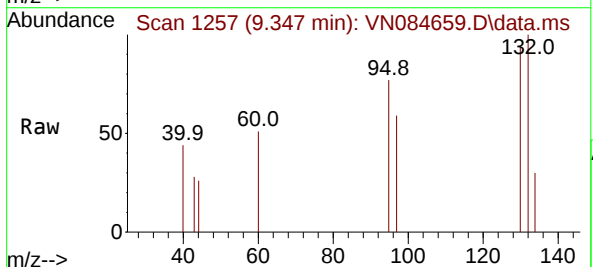
Instrument :
MSVOA_N
ClientSampleId :

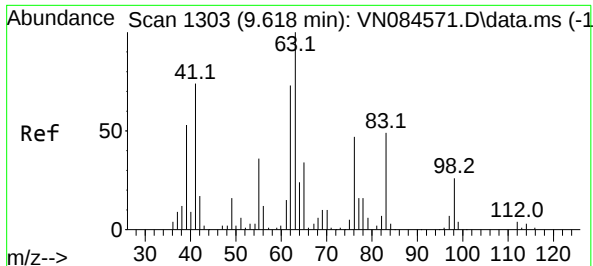
Tgt Ion: 43 Resp: 134593
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 10.5 10.3 15.5



#44
Trichloroethene
Concen: 0.537 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion:130 Resp: 1135
Ion Ratio Lower Upper
130 100
95 82.2 0.0 203.0





#45

1,2-Dichloropropane

Concen: 0.624 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.123 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

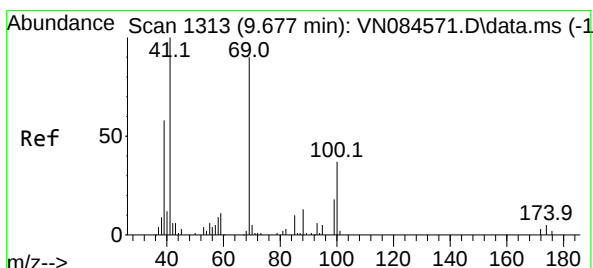
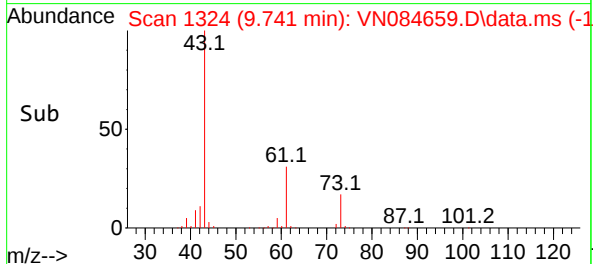
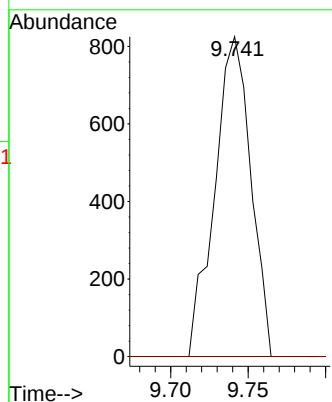
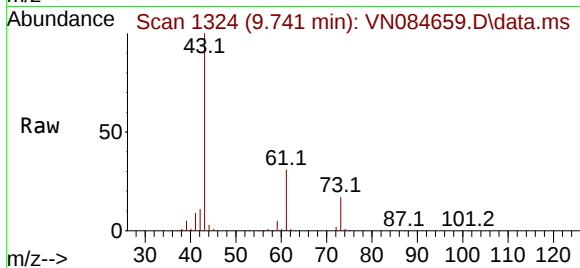
ClientSampleId :

Tgt Ion: 63 Resp: 1340

Ion Ratio Lower Upper

63 100

65 0.0 24.6 37.0#



#48

Methyl methacrylate

Concen: 1.689 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.012 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

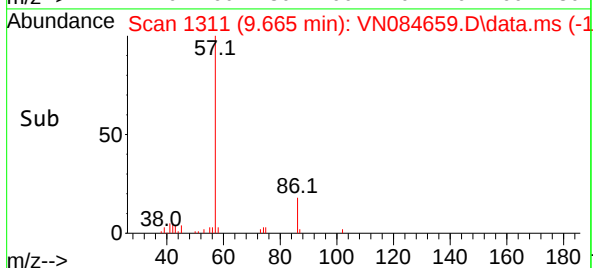
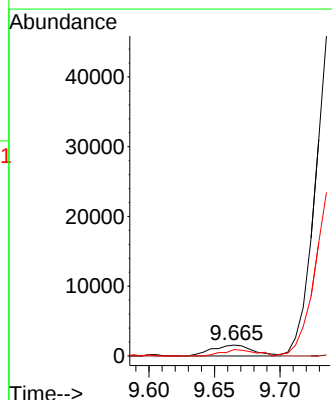
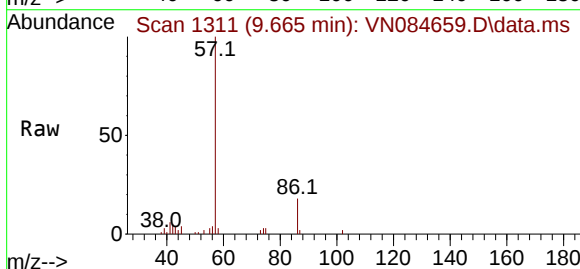
Tgt Ion: 41 Resp: 3403

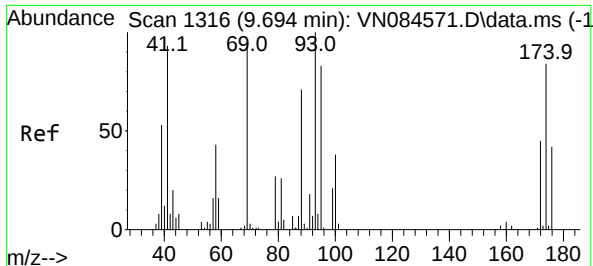
Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 46.6 45.8 68.6





#49

1,4-Dioxane

Concen: 2.185 ug/l

RT: 9.741 min Scan# 1316

Delta R.T. 0.047 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

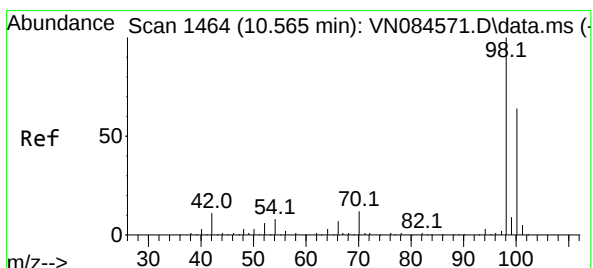
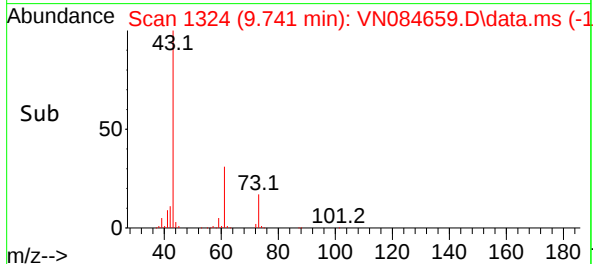
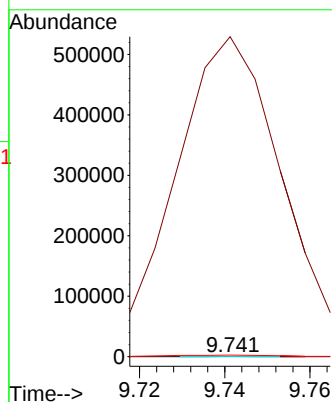
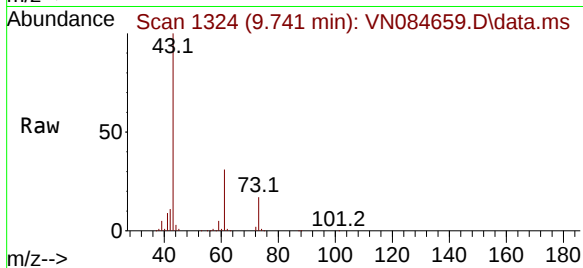
Tgt Ion: 88 Resp: 78

Ion Ratio Lower Upper

88 100

43 1209398.7 25.3 37.9#

58 6380.8 56.4 84.6#



#50

Toluene-d8

Concen: 48.964 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084659.D

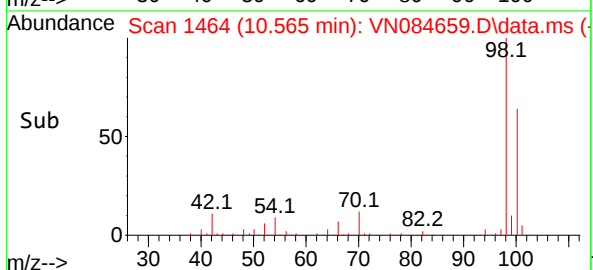
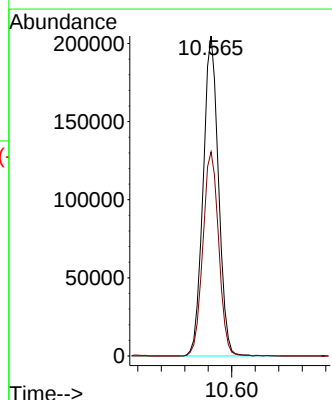
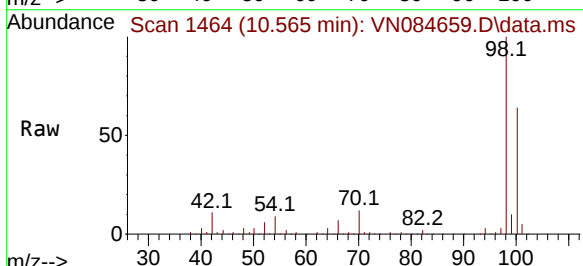
Acq: 04 Nov 2024 15:53

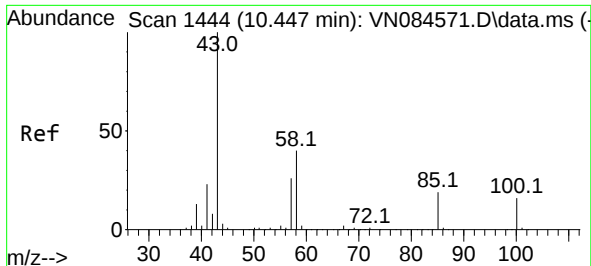
Tgt Ion: 98 Resp: 370998

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1

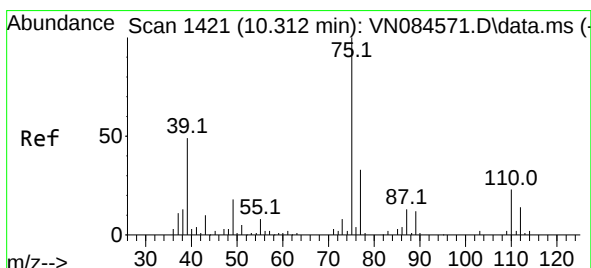
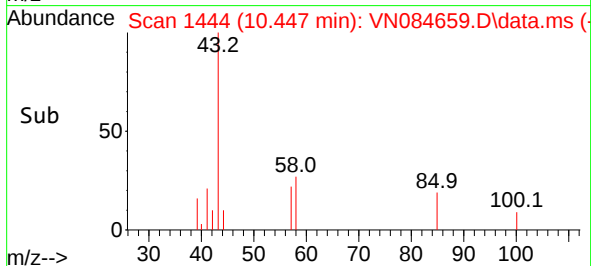
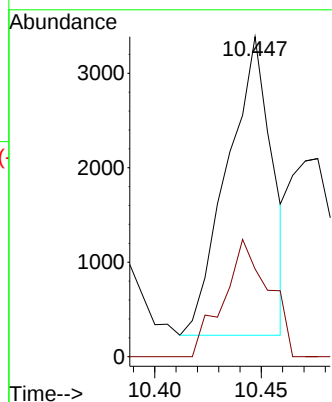
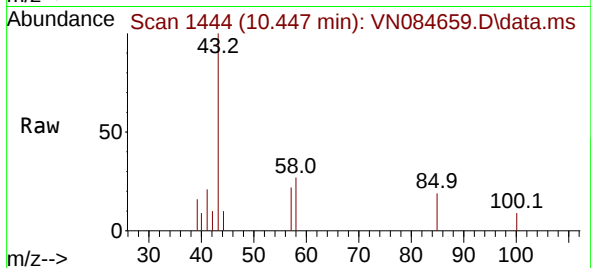




#51
4-Methyl-2-Pentanone
Concen: 1.878 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

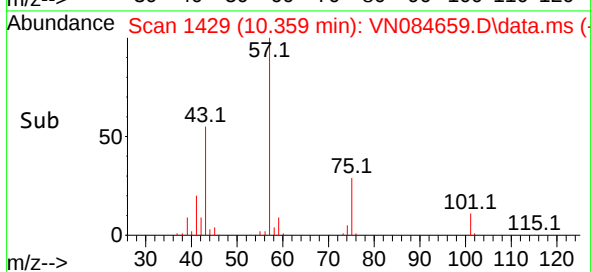
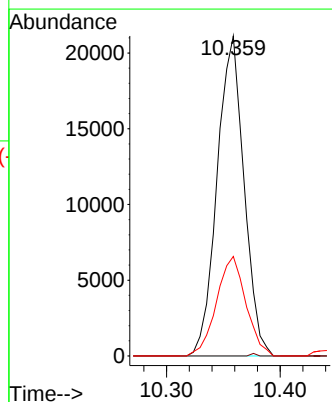
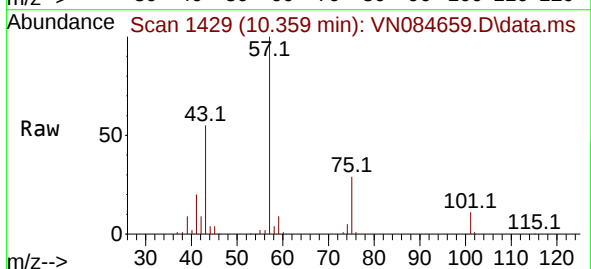
Instrument :
MSVOA_N
ClientSampleId :

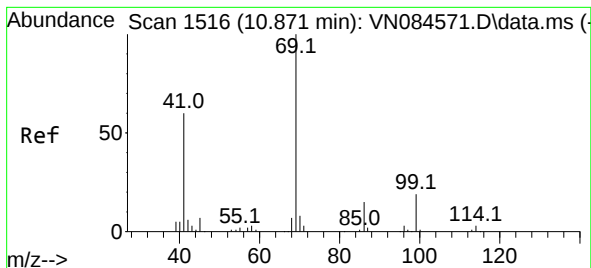
Tgt Ion: 43 Resp: 4633
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4



#54
cis-1,3-Dichloropropene
Concen: 9.930 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 75 Resp: 34775
Ion Ratio Lower Upper
75 100
77 0.0 24.2 36.2#
39 31.1 38.7 58.1#





#56

Ethyl methacrylate

Concen: 0.456 ug/l

RT: 10.988 min Scan# 1536

Delta R.T. 0.118 min

Lab File: VN084659.D

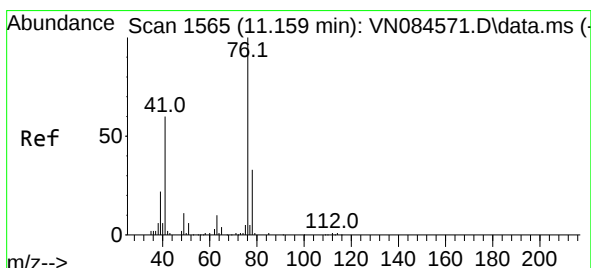
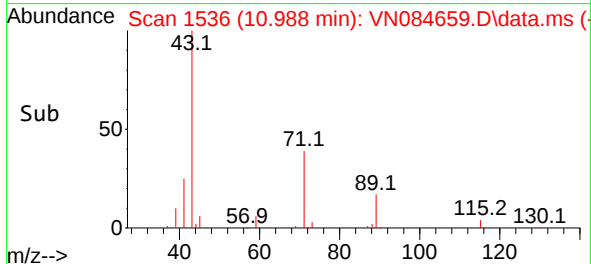
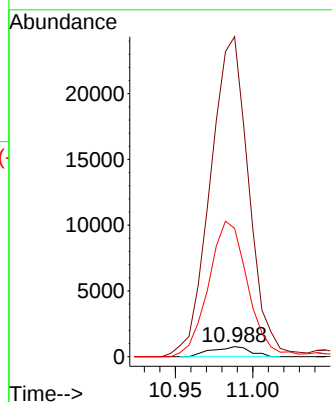
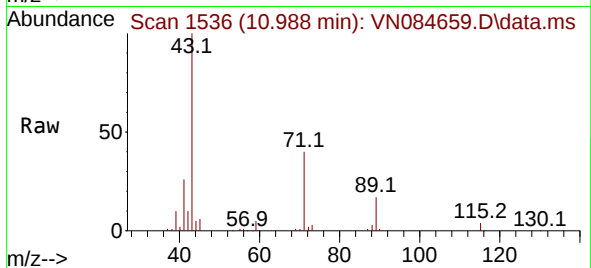
Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 69 Resp: 1330
Ion Ratio Lower Upper
69 100
41 3161.7 53.3 79.9#
39 1367.7 28.8 43.2#



#57

1,3-Dichloropropane

Concen: 1.174 ug/l

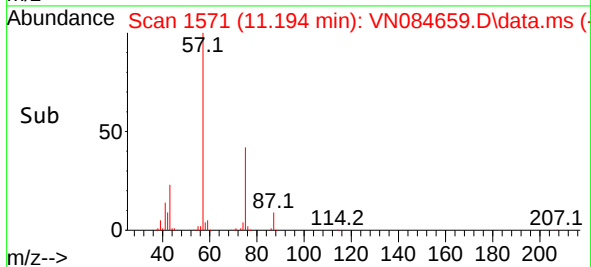
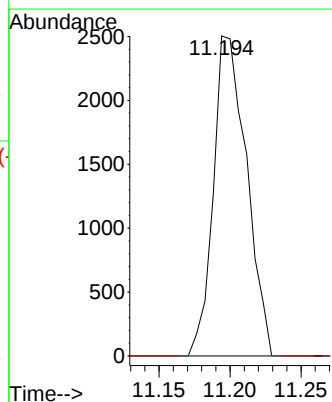
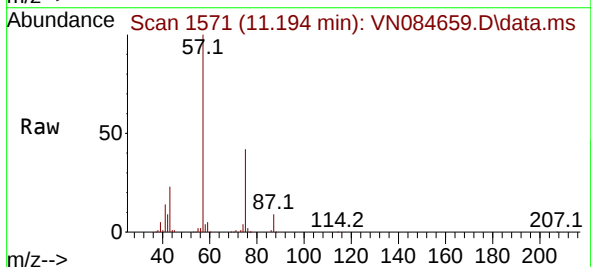
RT: 11.194 min Scan# 1571

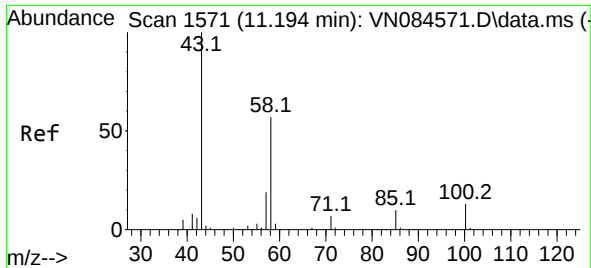
Delta R.T. 0.035 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Tgt Ion: 76 Resp: 4067
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

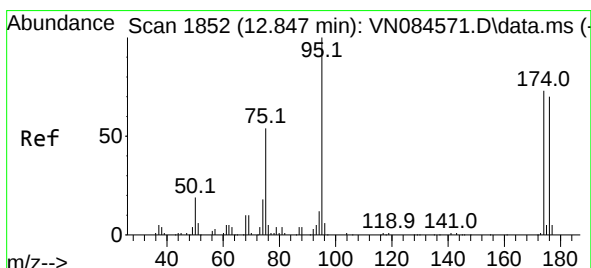
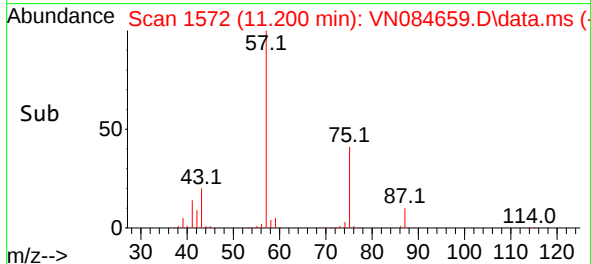
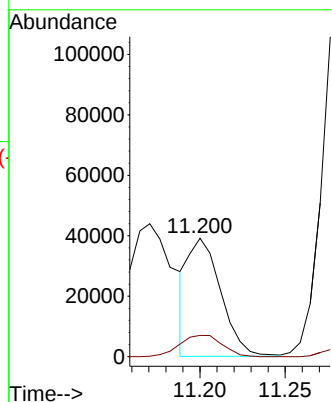
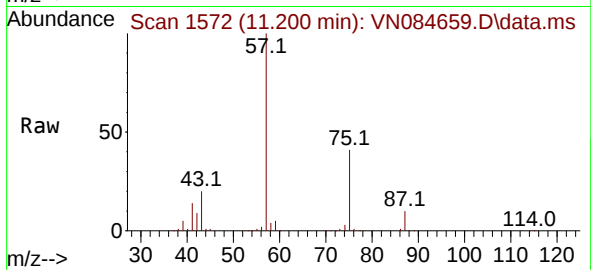




#59
2-Hexanone
Concen: 29.233 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

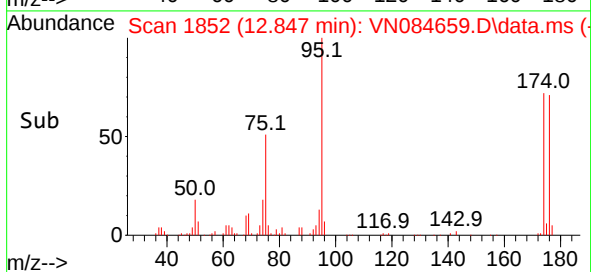
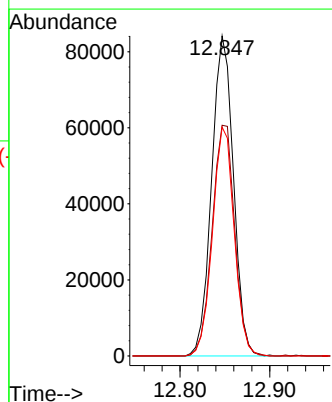
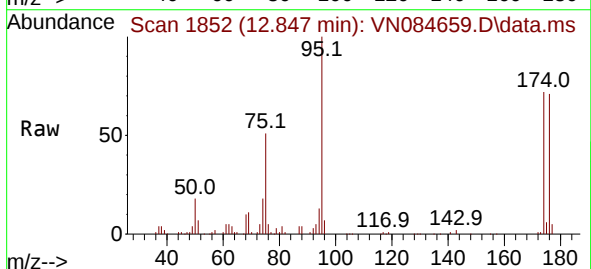
Instrument :
MSVOA_N
ClientSampleId :

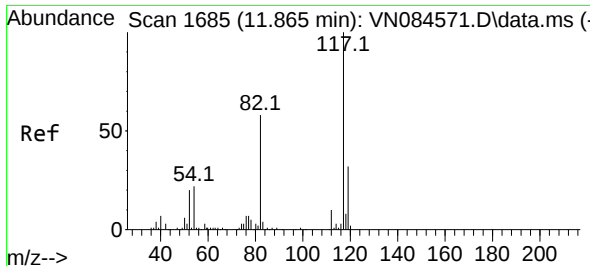
Tgt Ion: 43 Resp: 52500
Ion Ratio Lower Upper
43 100
58 23.5 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 50.019 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

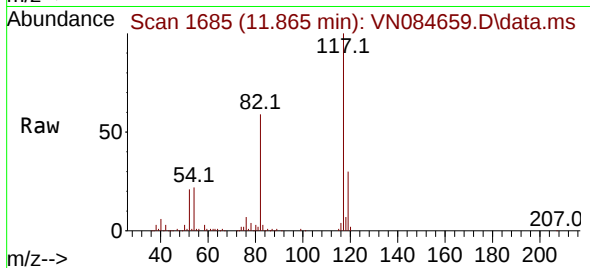
Tgt Ion: 95 Resp: 141640
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 71.3 0.0 140.0



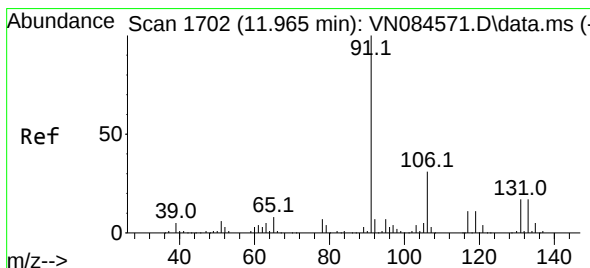
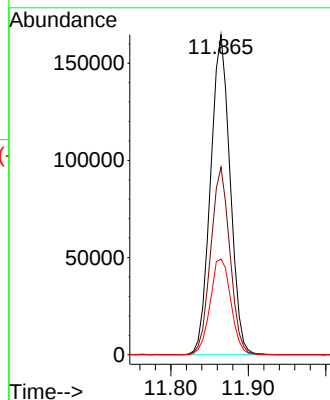
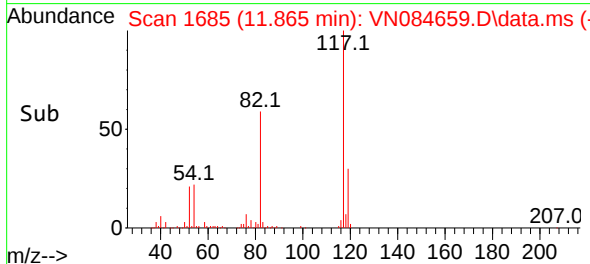


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Instrument :
MSVOA_N
ClientSampleId :

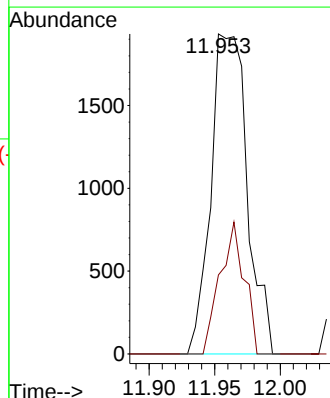
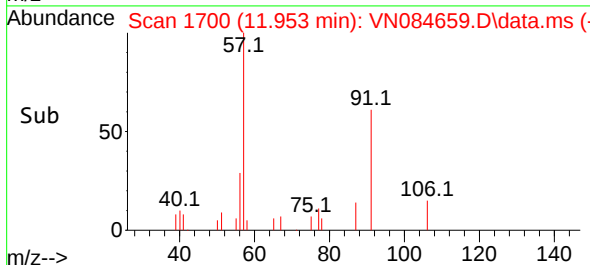
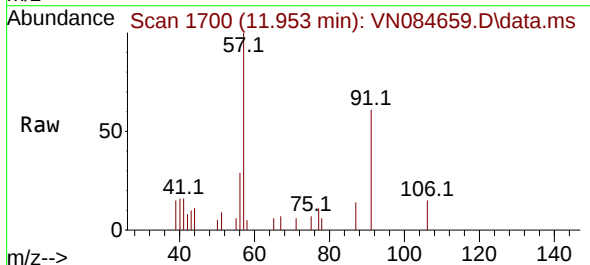


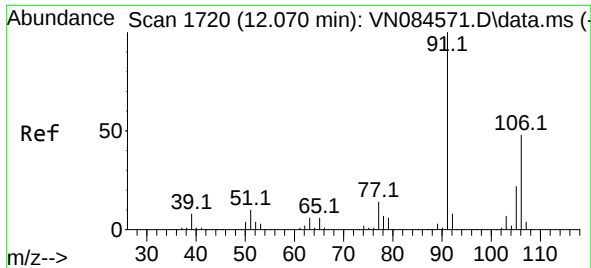
Tgt Ion:117 Resp: 288279
Ion Ratio Lower Upper
117 100
82 58.6 47.2 70.8
119 29.9 25.4 38.0



#67
Ethyl Benzene
Concen: 0.346 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 91 Resp: 3723
Ion Ratio Lower Upper
91 100
106 24.7 24.5 36.7

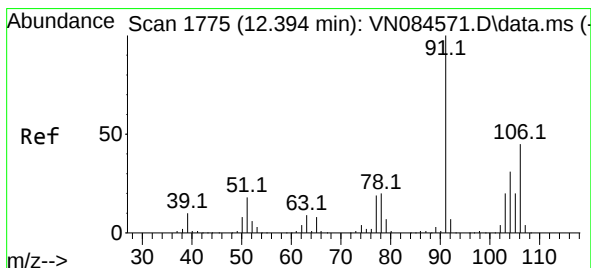
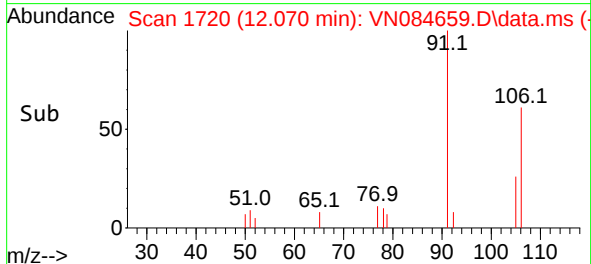
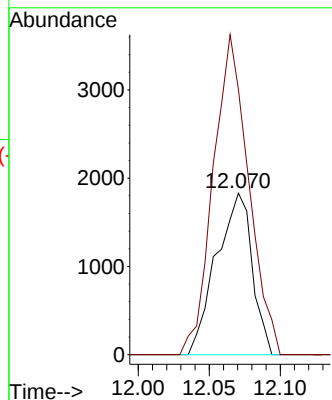
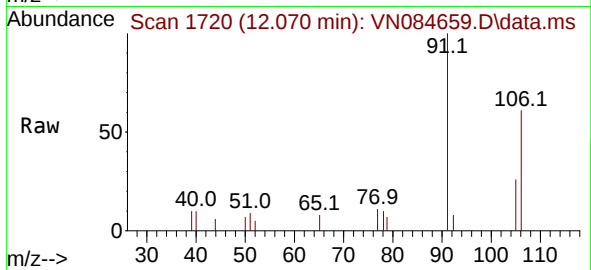




#68
m/p-Xylenes
Concen: 0.786 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

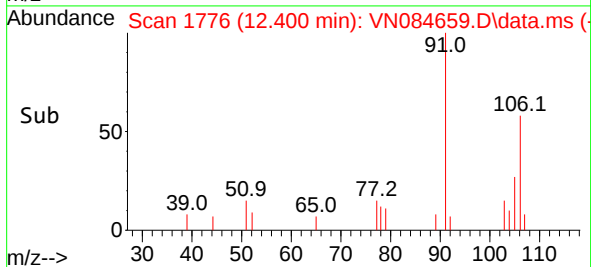
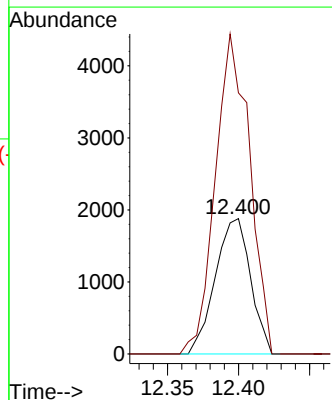
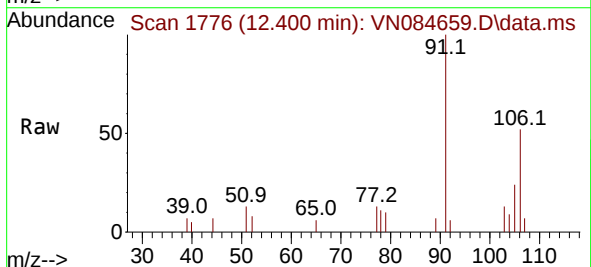
Instrument :
MSVOA_N
ClientSampleId :

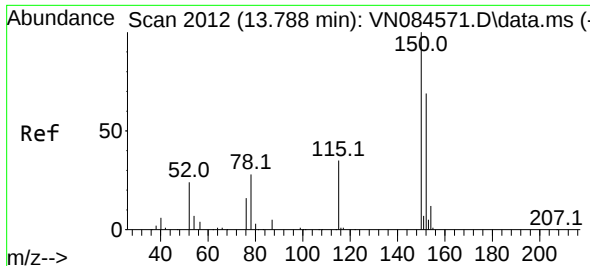
Tgt Ion:106 Resp: 3204
Ion Ratio Lower Upper
106 100
91 196.1 167.1 250.7



#69
o-Xylene
Concen: 0.851 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

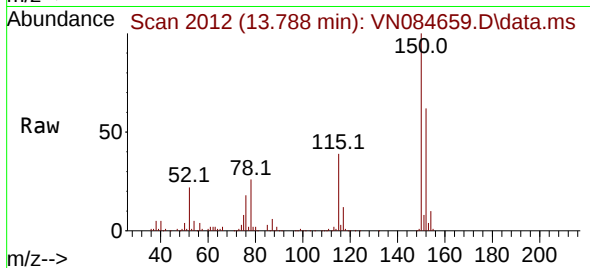
Tgt Ion:106 Resp: 3246
Ion Ratio Lower Upper
106 100
91 230.1 110.2 330.6



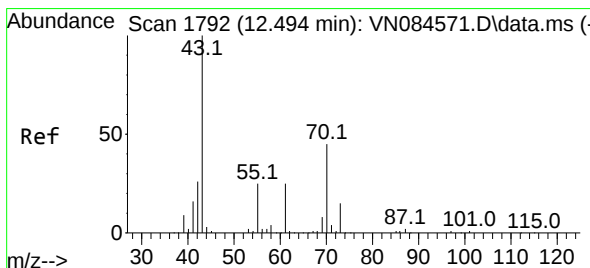
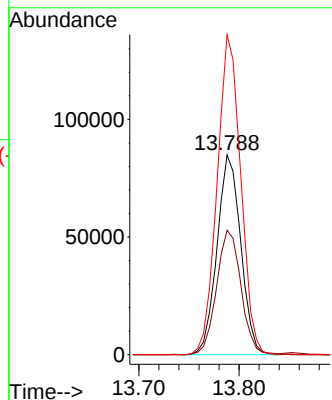
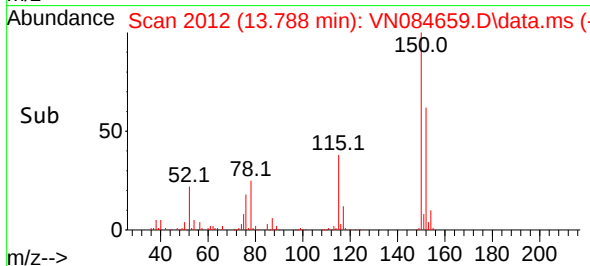


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

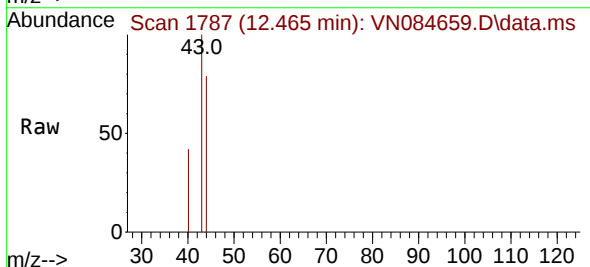
Instrument :
MSVOA_N
ClientSampleId :



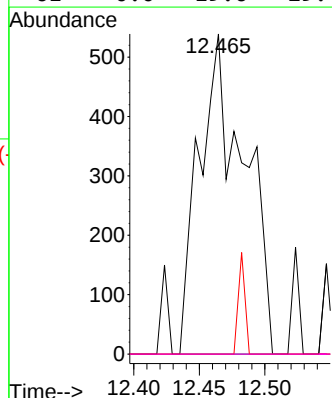
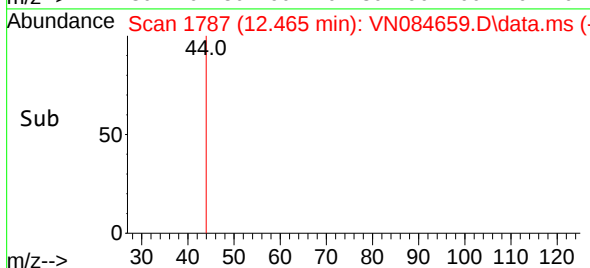
Tgt Ion:152 Resp: 139356
Ion Ratio Lower Upper
152 100
115 64.3 31.3 93.9
150 159.6 0.0 349.8

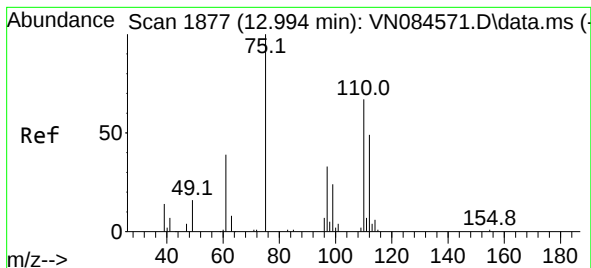


#74
N-ethyl acetate
Concen: 0.310 ug/l
RT: 12.465 min Scan# 1787
Delta R.T. -0.029 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53



Tgt Ion: 43 Resp: 1287
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 4.7 19.6 29.4#
61 0.0 19.6 29.4#





#76

1,2,3-Trichloropropane

Concen: 25.921 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

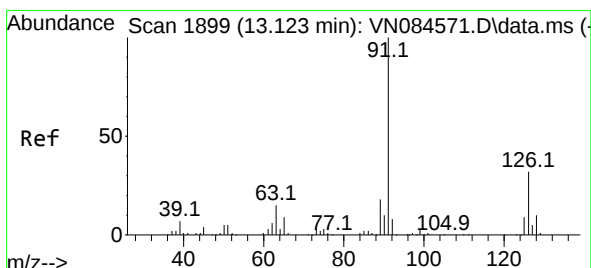
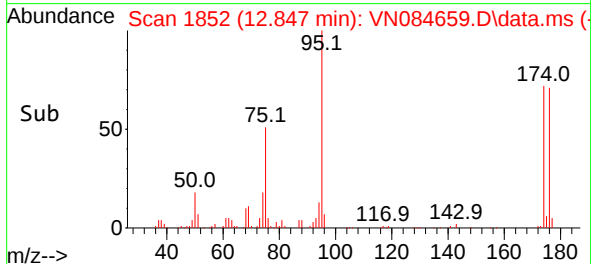
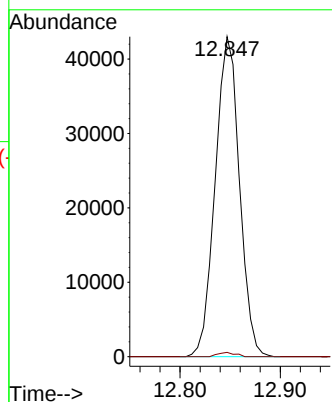
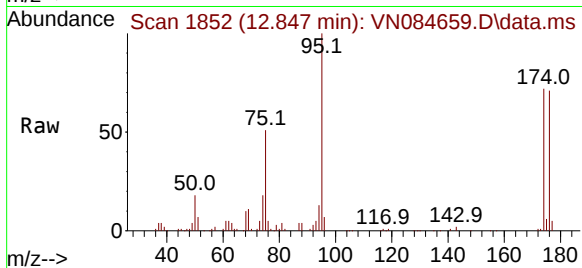
ClientSampleId :

Tgt Ion: 75 Resp: 72206

Ion Ratio Lower Upper

75 100

77 1.0 96.9 290.7#



#79

2-Chlorotoluene

Concen: 0.206 ug/l

RT: 13.094 min Scan# 1894

Delta R.T. -0.029 min

Lab File: VN084659.D

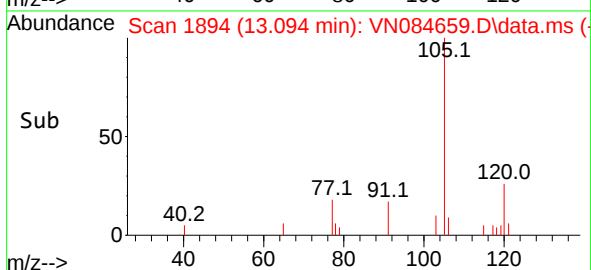
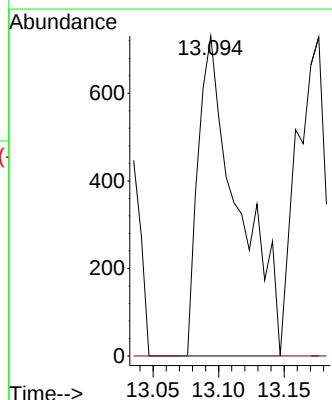
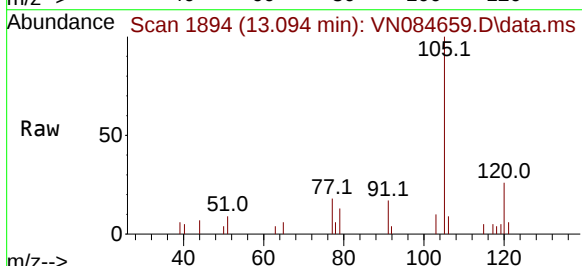
Acq: 04 Nov 2024 15:53

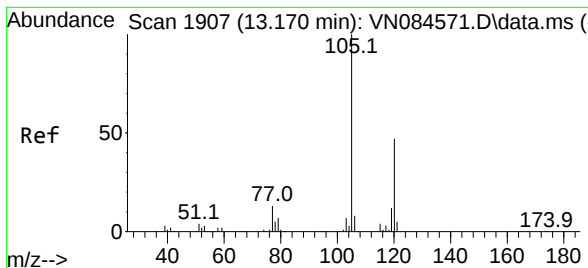
Tgt Ion: 91 Resp: 1543

Ion Ratio Lower Upper

91 100

126 0.0 15.7 47.1#

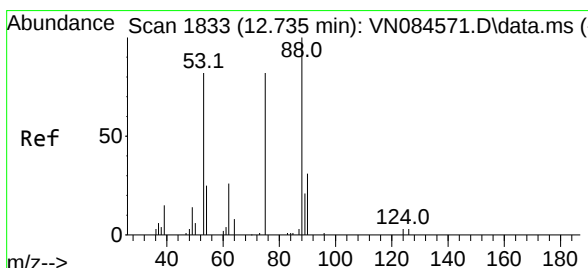
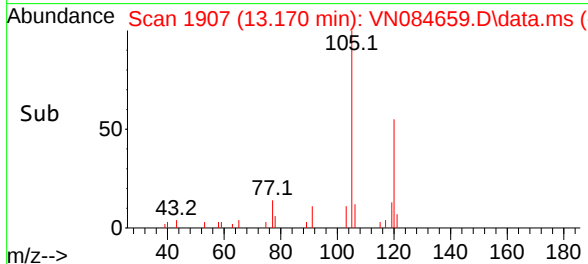
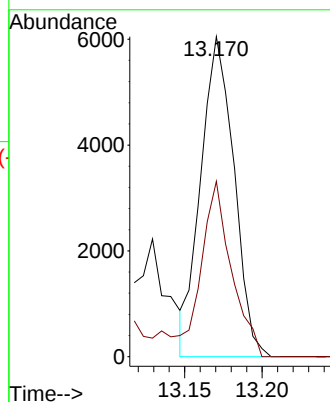
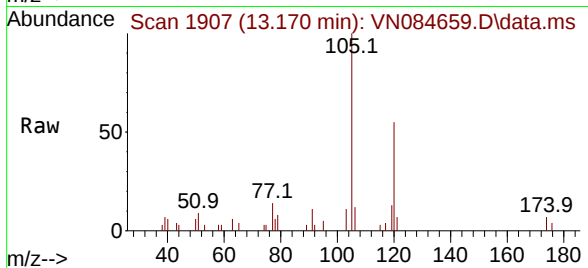




#80
1,3,5-Trimethylbenzene
Concen: 1.113 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

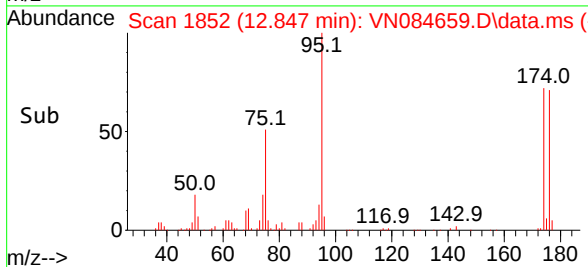
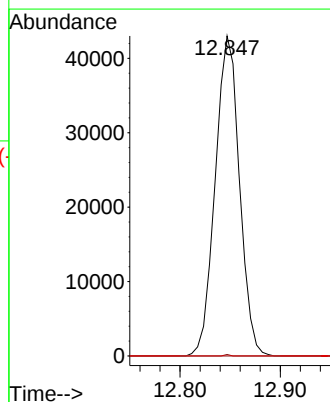
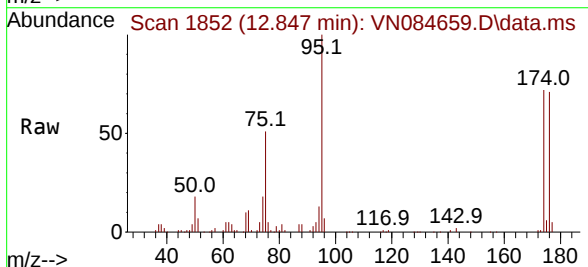
Instrument :
MSVOA_N
ClientSampleId :

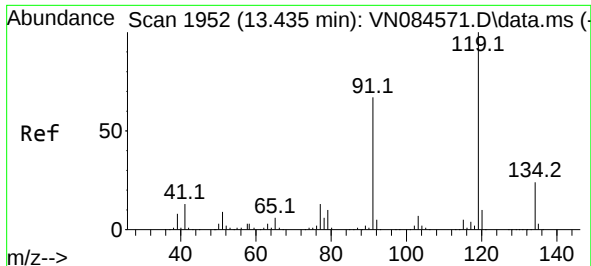
Tgt Ion:105 Resp: 9009
Ion Ratio Lower Upper
105 100
120 50.4 23.7 71.1



#81
trans-1,4-Dichloro-2-butene
Concen: 61.494 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 75 Resp: 72206
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 35.5 53.3#

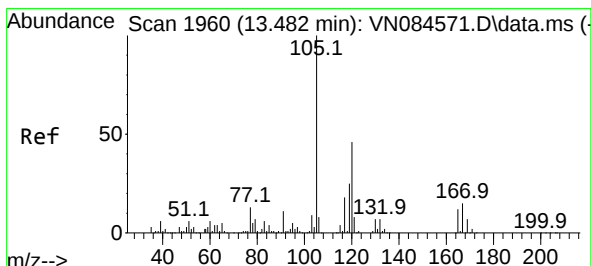
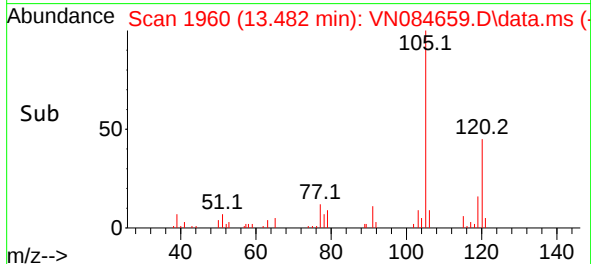
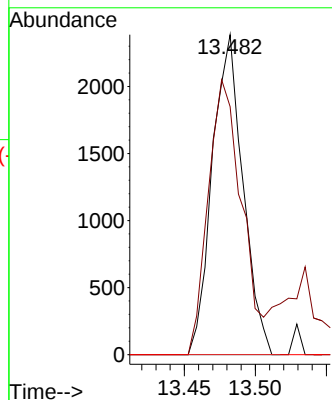
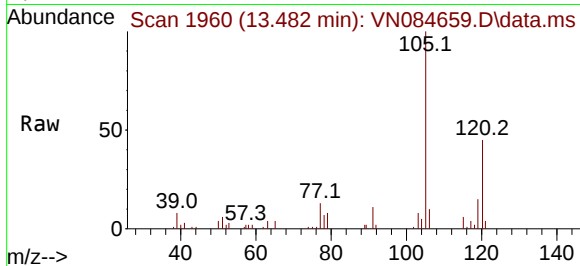




#83
 tert-Butylbenzene
 Concen: 0.534 ug/l
 RT: 13.482 min Scan# 1952
 Delta R.T. 0.047 min
 Lab File: VN084659.D
 Acq: 04 Nov 2024 15:53

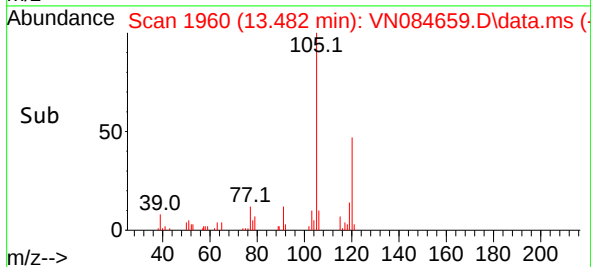
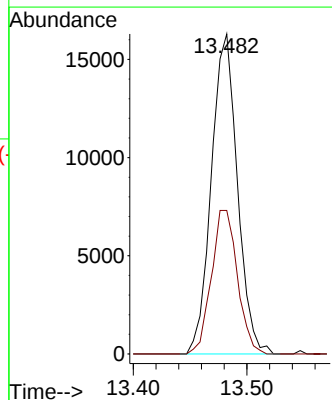
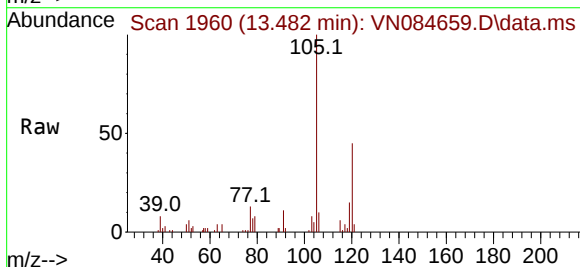
Instrument :
 MSVOA_N
 ClientSampleId :

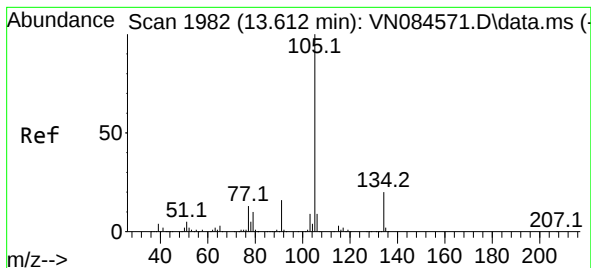
Tgt Ion:119 Resp: 3578
 Ion Ratio Lower Upper
 119 100
 91 94.4 34.1 102.3
 134 0.0 12.8 38.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 3.107 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084659.D
 Acq: 04 Nov 2024 15:53

Tgt Ion:105 Resp: 25959
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 2.743 ug/l

RT: 13.482 min Scan# 1982

Delta R.T. -0.135 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

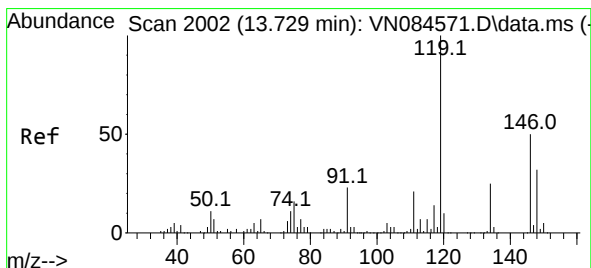
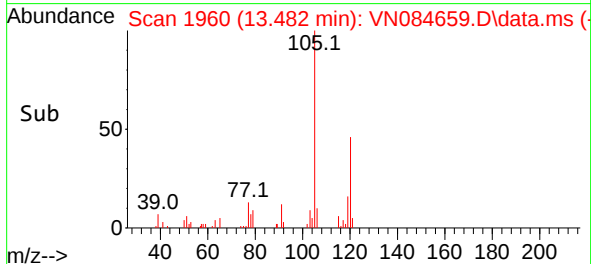
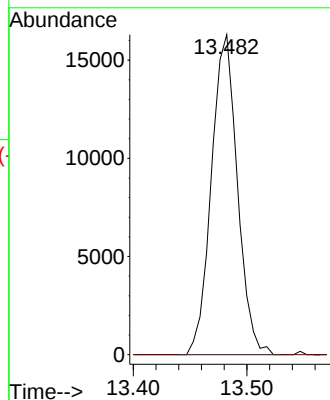
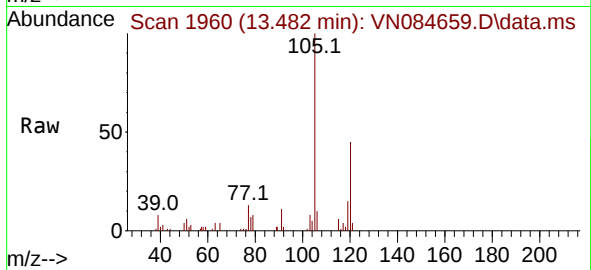
ClientSampleId :

Tgt Ion:105 Resp: 25959

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.527 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.023 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

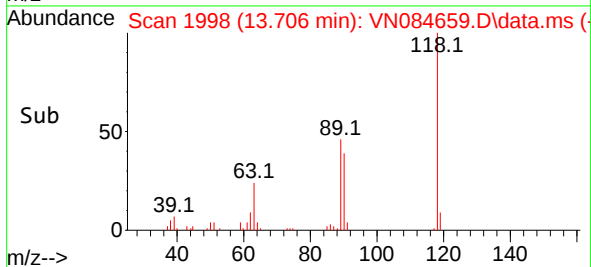
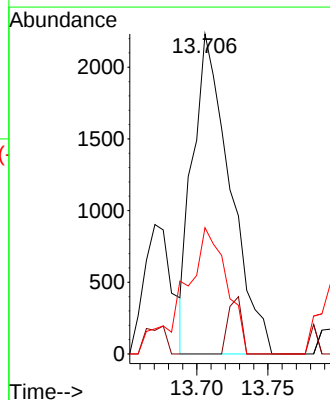
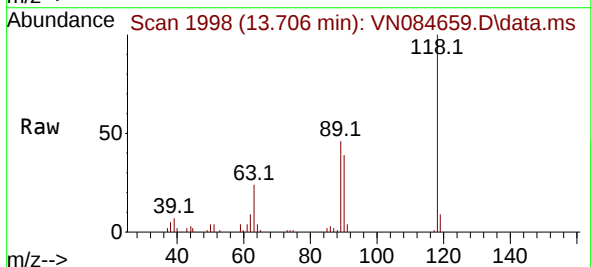
Tgt Ion:119 Resp: 4086

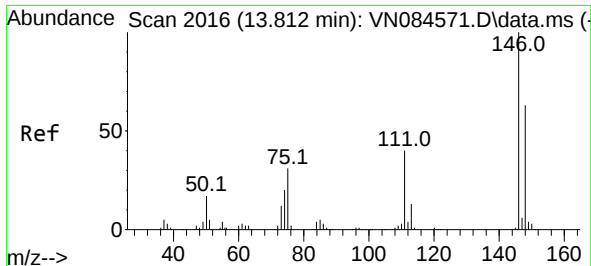
Ion Ratio Lower Upper

119 100

134 0.0 12.6 37.8#

91 45.5 12.4 37.2#

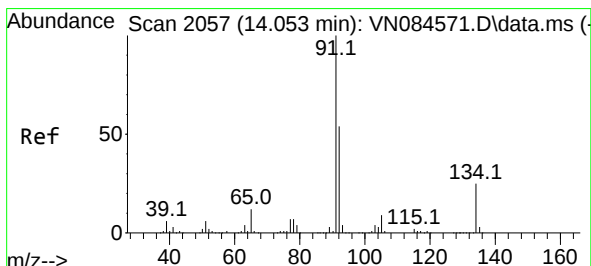
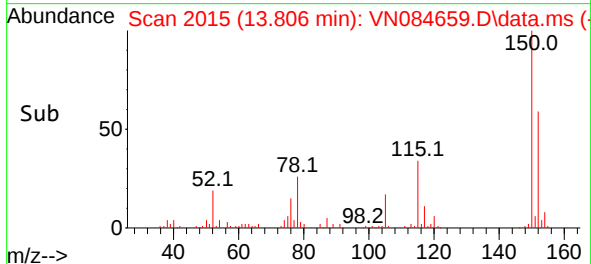
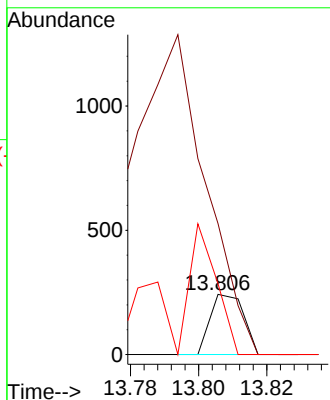
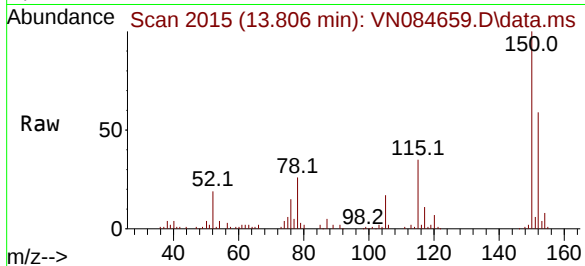




#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.806 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

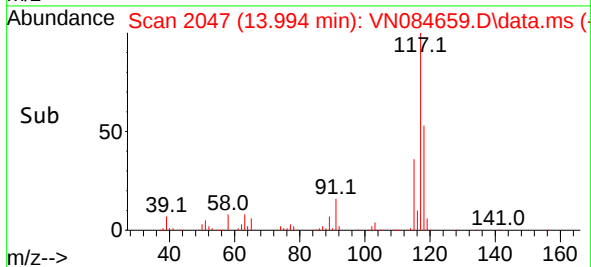
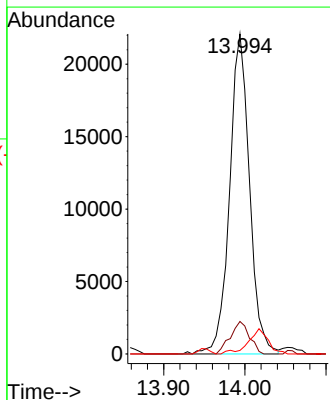
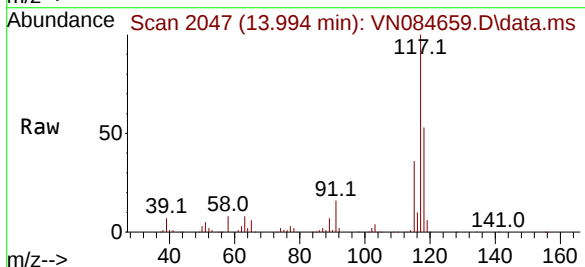
Instrument :
MSVOA_N
ClientSampleId :

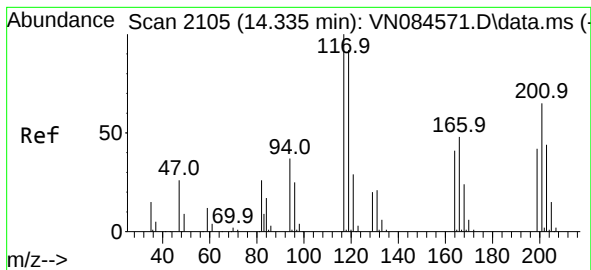
Tgt Ion:146 Resp: 164
Ion Ratio Lower Upper
146 100
111 1222.6 21.2 63.6#
148 174.4 31.9 95.9#



#89
n-Butylbenzene
Concen: 5.191 ug/l
RT: 13.994 min Scan# 2047
Delta R.T. -0.059 min
Lab File: VN084659.D
Acq: 04 Nov 2024 15:53

Tgt Ion: 91 Resp: 37684
Ion Ratio Lower Upper
91 100
92 9.7 26.6 79.7#
134 0.0 12.3 36.9#





#90

Hexachloroethane

Concen: 1.207 ug/l

RT: 14.394 min Scan# 2115

Delta R.T. 0.065 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

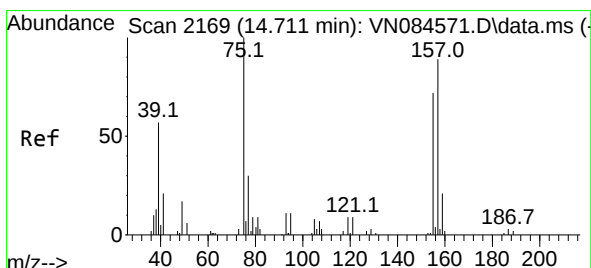
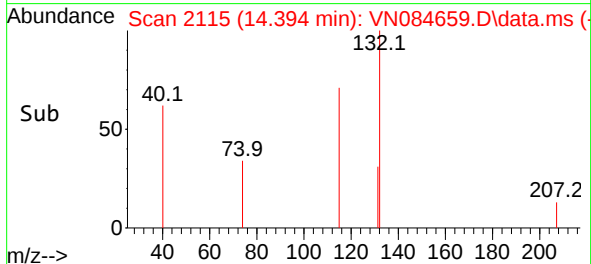
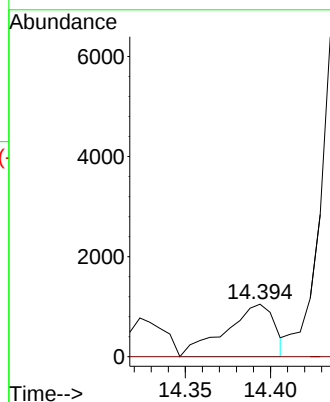
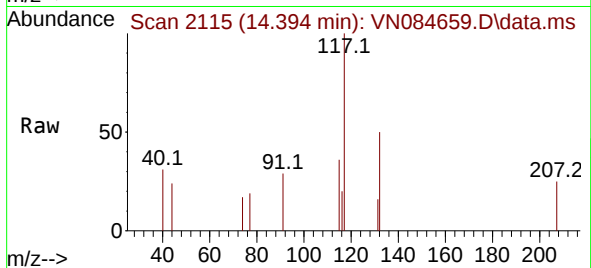
ClientSampleId :

Tgt Ion:117 Resp: 2088

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.191 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.006 min

Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

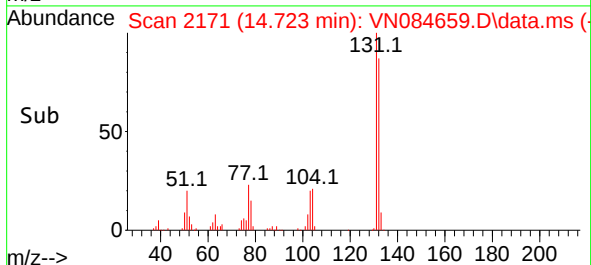
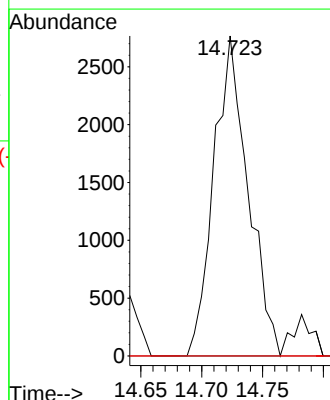
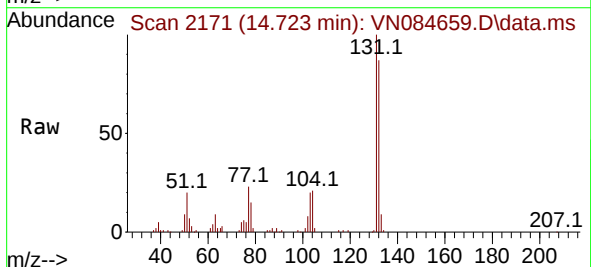
Tgt Ion: 75 Resp: 5409

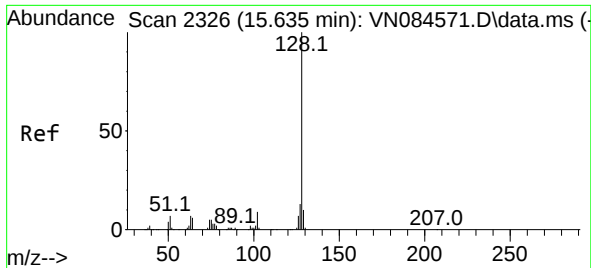
Ion Ratio Lower Upper

75 100

155 0.0 38.1 114.5#

157 0.0 49.6 149.0#





#95

Naphthalene

Concen: 2590.067 ug/l

RT: 15.635 min Scan# 21

Delta R.T. -0.000 min

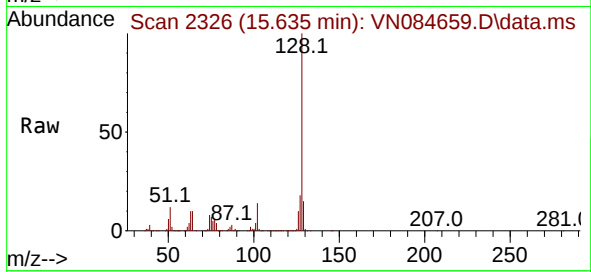
Lab File: VN084659.D

Acq: 04 Nov 2024 15:53

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp:20891548

Ion Ratio Lower Upper

128 100

127 15.5 10.5 15.7

129 13.2 8.7 13.1#

