

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072864.D
 Acq On : 15 Jun 2022 05:08
 Operator : JC\MD
 Sample : N3334-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-7-GR

Quant Time: Jun 15 07:51:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	321558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	549517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	513145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	219539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	207312	41.627	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.260%		
35) Dibromofluoromethane	8.022	113	169794	49.907	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.820%		
50) Toluene-d8	10.439	98	590383	43.971	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.940%		
62) 4-Bromofluorobenzene	12.727	95	246874	54.775	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.540%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.287	50	494	Below Cal	#	43
6) Chloroethane	2.975	64	263	Below Cal	#	42
11) Tert butyl alcohol	5.345	59	4876	0.808	ug/l #	72
13) Acrolein	4.034	56	625	1.104	ug/l	86
16) Acetone	4.281	43	85592	30.751	ug/l	96
17) Carbon Disulfide	4.540	76	2793	Below Cal	#	75
18) Methyl Acetate	4.863	43	15356	0.719	ug/l #	82
20) Methylene Chloride	5.092	84	82195	22.217	ug/l	88
25) 2-Butanone	7.333	43	34484	7.819	ug/l	90
29) Tetrahydrofuran	7.704	42	1579	0.561	ug/l #	48
31) Cyclohexane	8.092	56	60044	9.217	ug/l	91
36) 1,1-Dichloropropene	8.081	75	28129	6.191	ug/l #	50
37) Ethyl Acetate	7.333	43	34484	4.498	ug/l #	68
38) Carbon Tetrachloride	8.081	117	33211	7.322	ug/l #	16
39) Methylcyclohexane	9.457	83	87377	16.938	ug/l	89
40) Benzene	8.451	78	11780	0.820	ug/l	95
41) Methacrylonitrile	7.692	41	1003	0.255	ug/l #	32
43) Isopropyl Acetate	8.557	43	87654	7.761	ug/l #	72
48) Methyl methacrylate	9.539	41	14763	2.742	ug/l #	10
49) 1,4-Dioxane	9.622	88	268	2.454	ug/l #	1
51) 4-Methyl-2-Pentanone	10.327	43	9706	1.254	ug/l	99
52) Toluene	10.498	92	10969	1.229	ug/l	94
54) cis-1,3-Dichloropropene	10.239	75	57449	9.973	ug/l #	69
55) 1,1,2-Trichloroethane	10.874	97	7448	1.854	ug/l #	22
57) 1,3-Dichloropropane	11.086	76	33351	4.817	ug/l #	43
59) 2-Hexanone	11.086	43	550727	94.753	ug/l #	44
67) Ethyl Benzene	11.839	91	41248	2.261	ug/l	100
68) m/p-Xylenes	11.945	106	22608	3.499	ug/l	85
69) o-Xylene	12.274	106	27154	3.971	ug/l	93
71) Bromoform	12.727	173	1621	0.580	ug/l #	1
73) Isopropylbenzene	12.574	105	29052	1.440	ug/l	98
74) N-amyl acetate	12.351	43	5212	0.536	ug/l #	52
76) 1,2,3-Trichloropropane	12.727	75	131417	20.753	ug/l #	1
78) n-propylbenzene	12.915	91	27414	1.245	ug/l	99
79) 2-Chlorotoluene	12.980	91	7434	0.518	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.057	105	51926	3.239	ug/l	98

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Instrument :
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 ClientSampleId :
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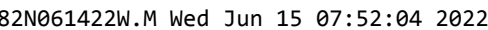
Quant Time: Jun 15 07:51:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

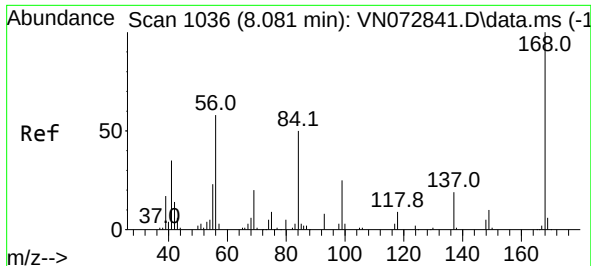
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.727	75	131417	64.539	ug/l #	11
82) 4-Chlorotoluene	13.063	91	6420	0.488	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.363	105	182464	11.761	ug/l	96
85) sec-Butylbenzene	13.498	105	13794	0.712	ug/l	90
86) p-Isopropyltoluene	13.610	119	16473	1.092	ug/l	92
88) 1,4-Dichlorobenzene	13.698	146	1750	0.232	ug/l #	26
89) n-Butylbenzene	13.933	91	4525	0.373	ug/l #	67
90) Hexachloroethane	14.215	117	6643	2.217	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	7841	1.028	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.580	75	1086	0.714	ug/l #	6
95) Naphthalene	15.504	128	47623	3.449	ug/l	97

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

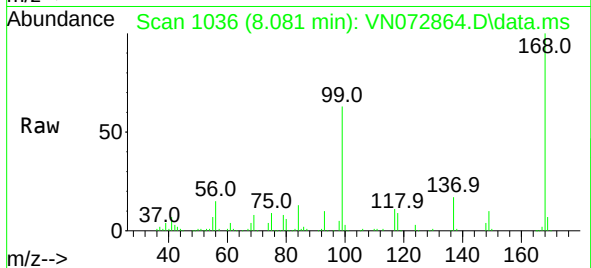
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
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Response via : Initial Calibration



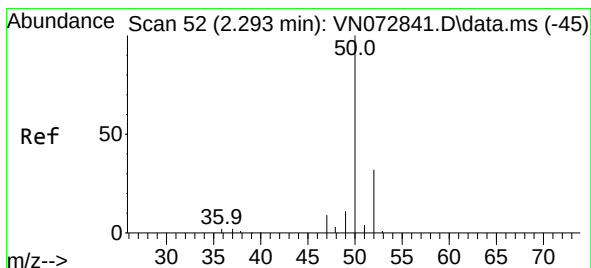
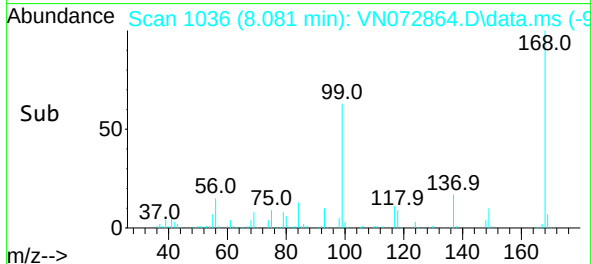
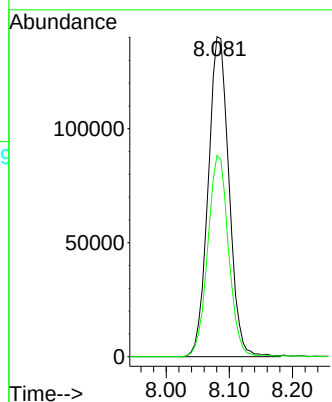


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Instrument :
MSVOA_N
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WC-14A-1A-7-GR

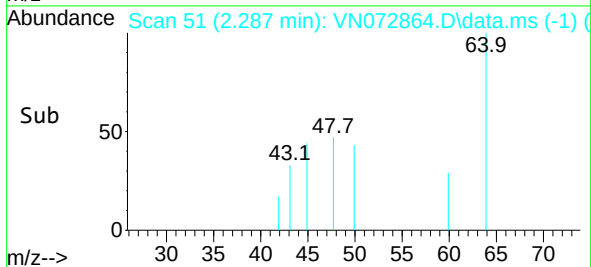
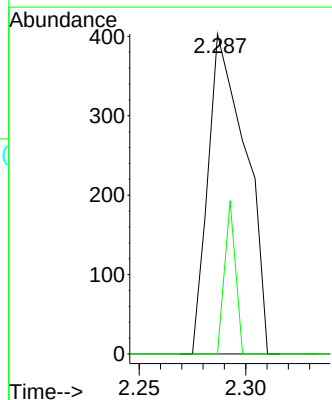
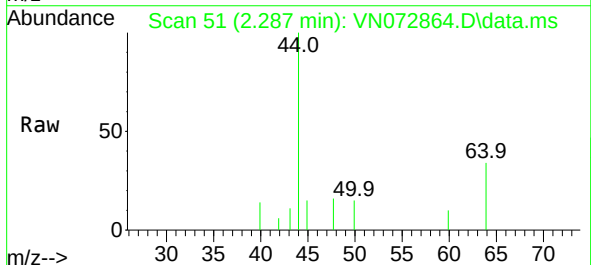


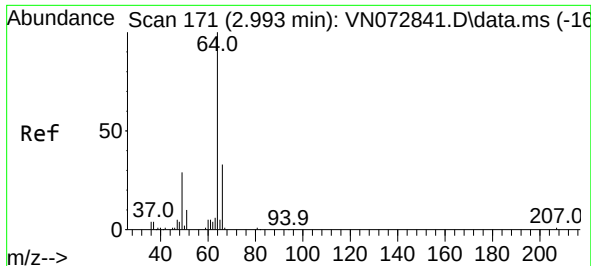
Tgt Ion:168 Resp: 321558
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.287 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 50 Resp: 494
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

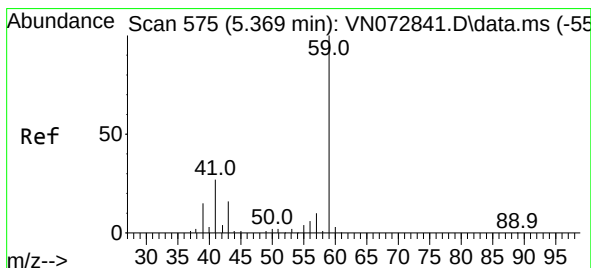
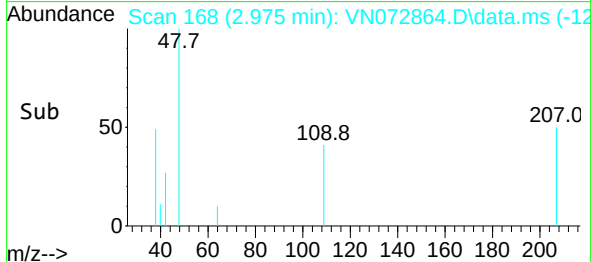
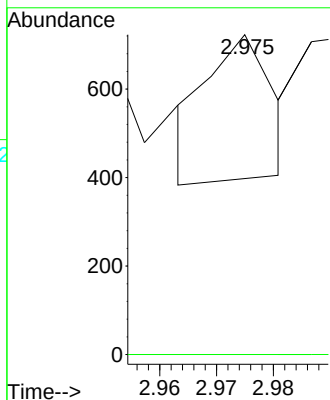
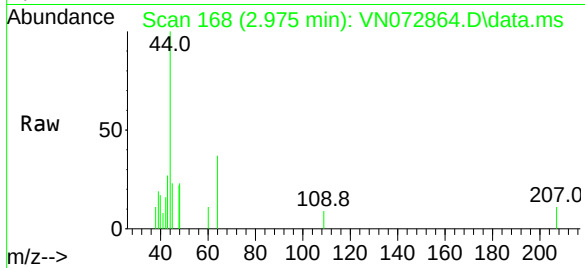




#6
Chloroethane
Concen: Below Cal
RT: 2.975 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

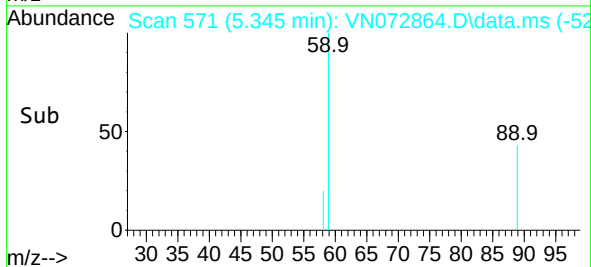
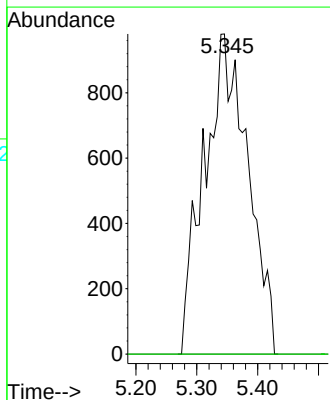
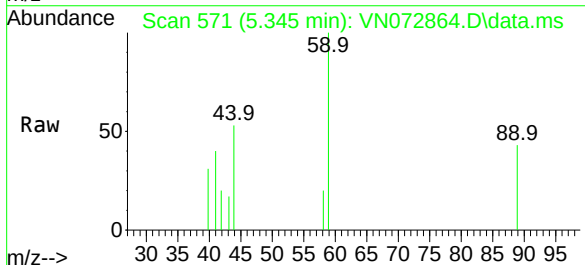
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

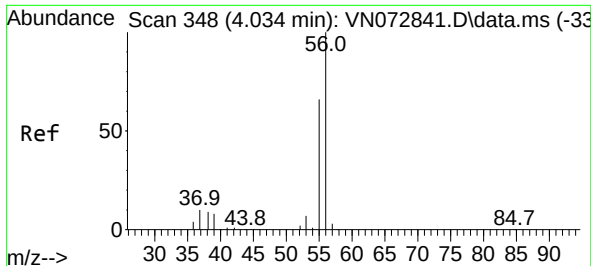
Tgt Ion: 64 Resp: 263
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.808 ug/l
RT: 5.345 min Scan# 571
Delta R.T. -0.024 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 59 Resp: 4876
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

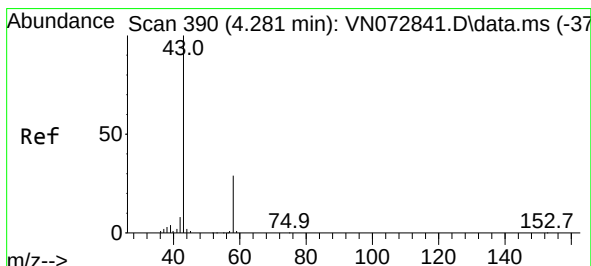
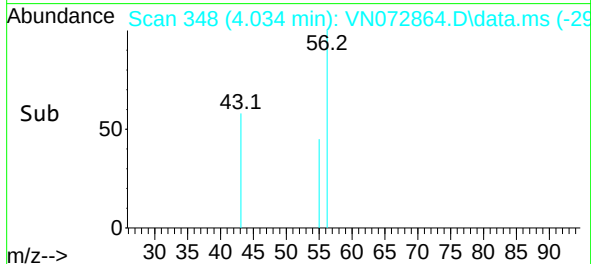
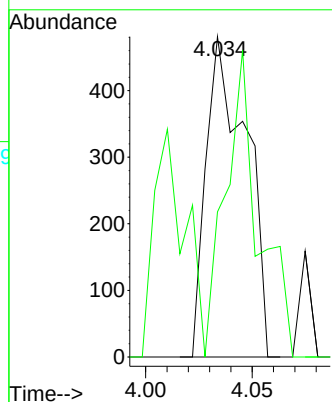
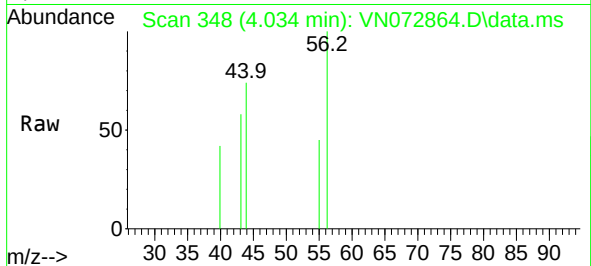




#13
Acrolein
Concen: 1.104 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

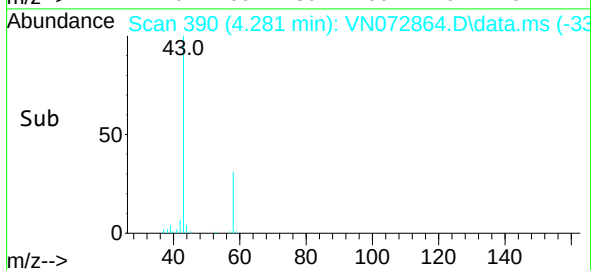
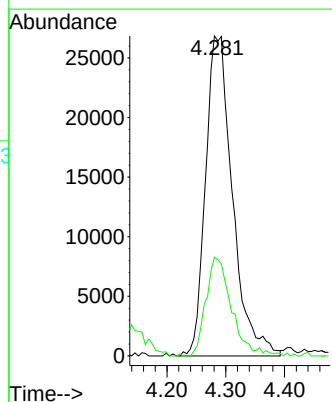
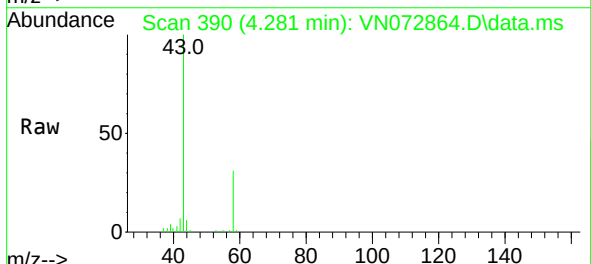
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

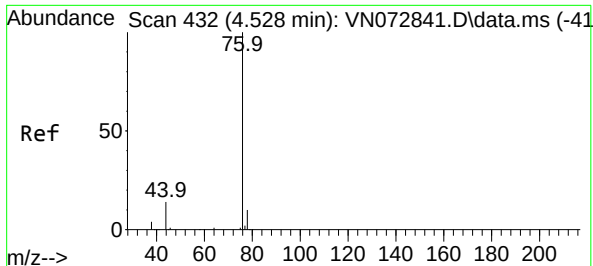
Tgt Ion: 56 Resp: 625
Ion Ratio Lower Upper
56 100
55 80.0 54.8 82.2



#16
Acetone
Concen: 30.751 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 43 Resp: 85592
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0

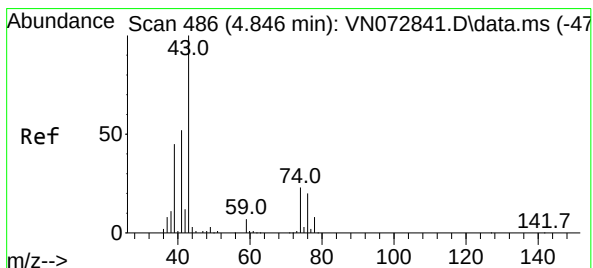
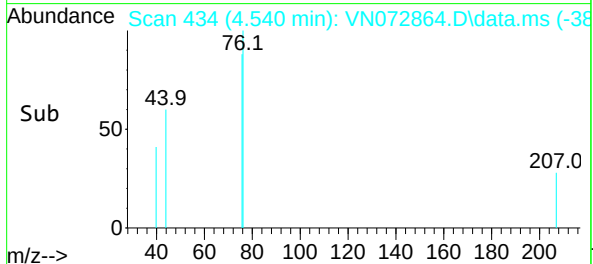
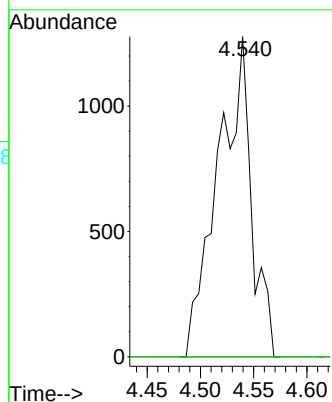
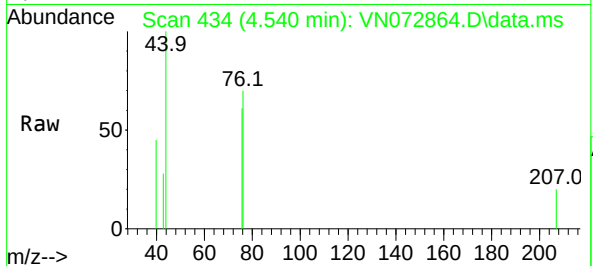




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.540 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

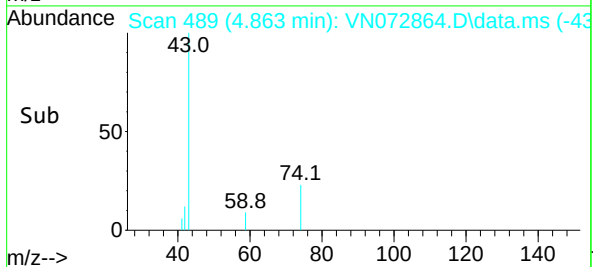
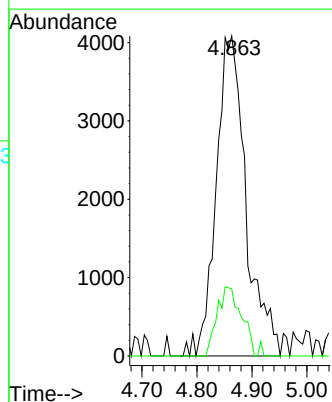
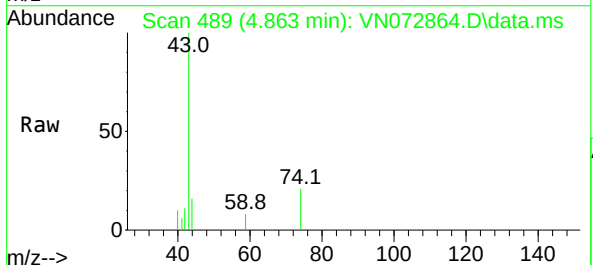
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MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

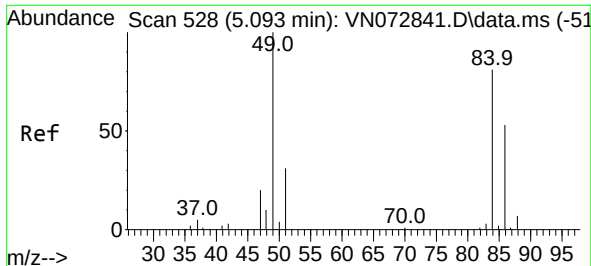
Tgt Ion: 76 Resp: 2793
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.719 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 43 Resp: 15356
Ion Ratio Lower Upper
43 100
74 17.6 21.6 32.4#





#20

Methylene Chloride

Concen: 22.217 ug/l

RT: 5.092 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN072864.D

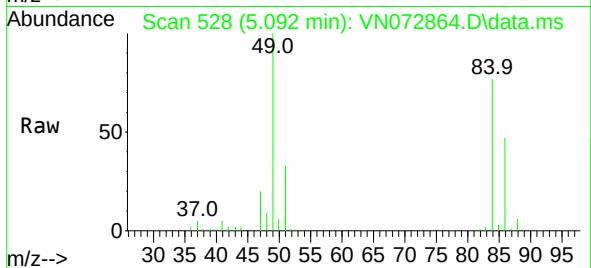
Acq: 15 Jun 2022 05:08

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7-GR



Tgt Ion: 84 Resp: 82195

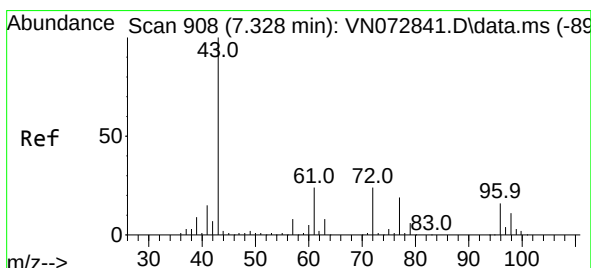
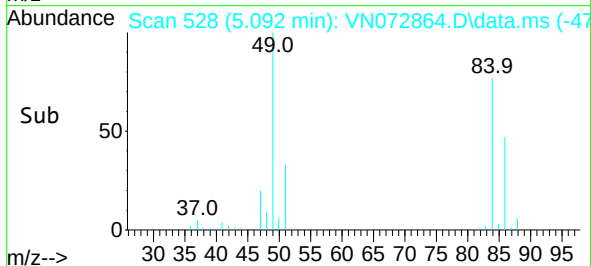
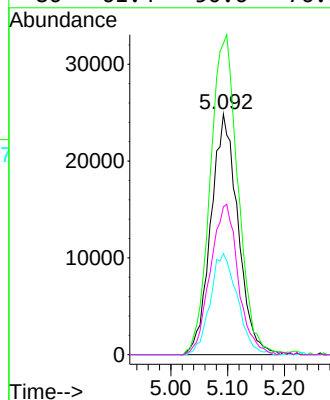
Ion Ratio Lower Upper

84 100

49 129.3 88.3 132.5

51 42.0 28.2 42.2

86 61.4 50.6 76.0



#25

2-Butanone

Concen: 7.819 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.005 min

Lab File: VN072864.D

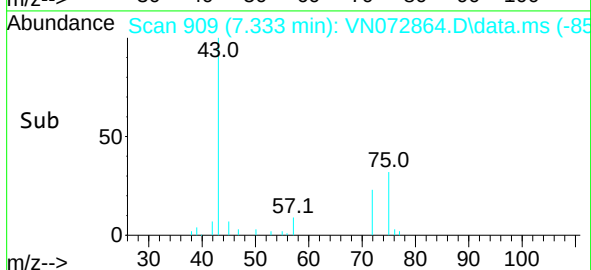
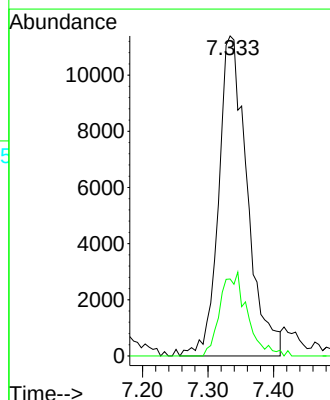
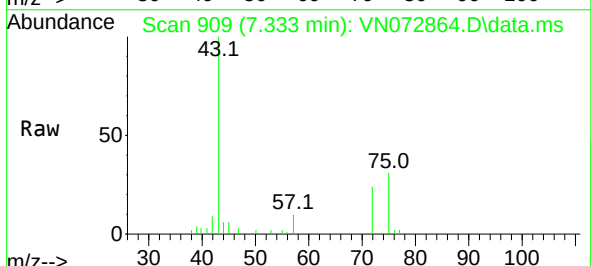
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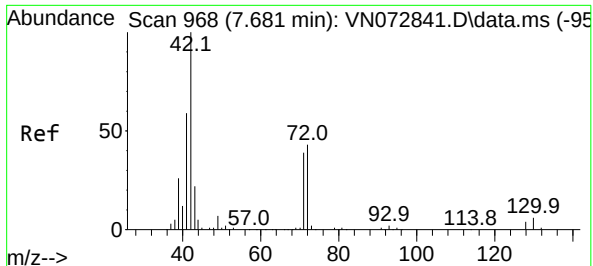
Tgt Ion: 43 Resp: 34484

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.561 ug/l

RT: 7.704 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7-GR

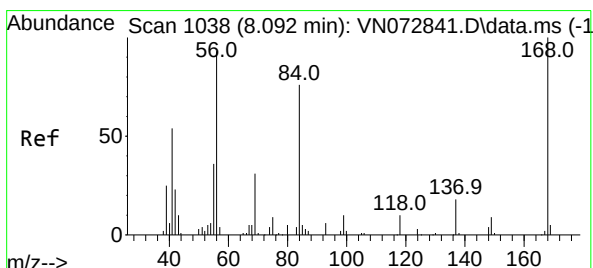
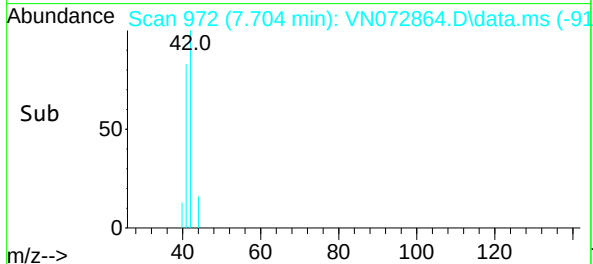
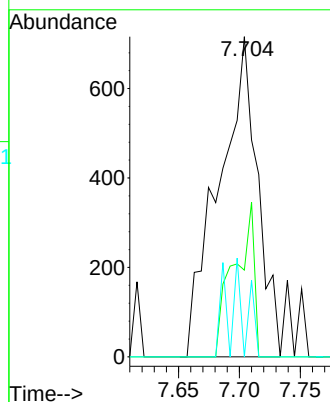
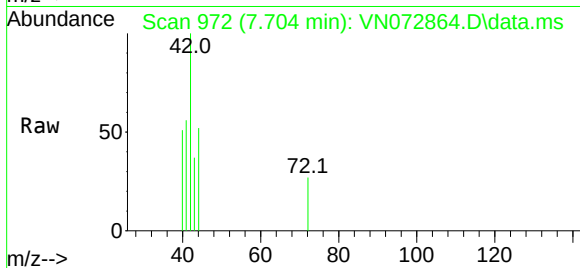
Tgt Ion: 42 Resp: 1579

Ion Ratio Lower Upper

42 100

72 24.9 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 9.217 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

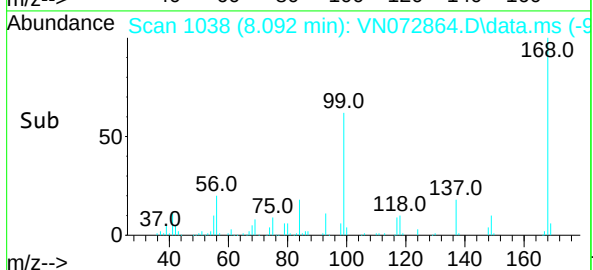
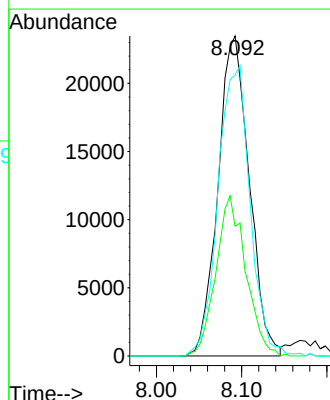
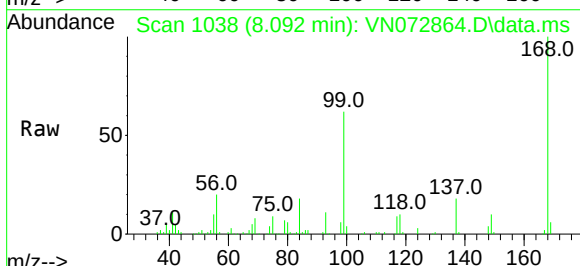
Tgt Ion: 56 Resp: 60044

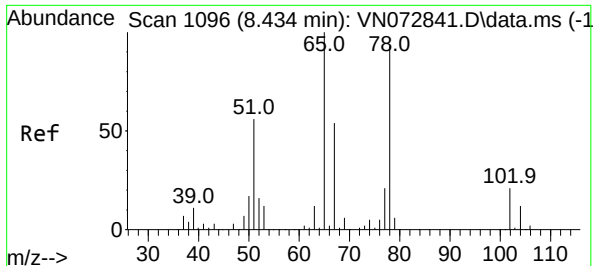
Ion Ratio Lower Upper

56 100

69 40.5 27.8 41.8

84 87.8 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 41.627 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

Instrument :

MSVOA_N

ClientSampleId :

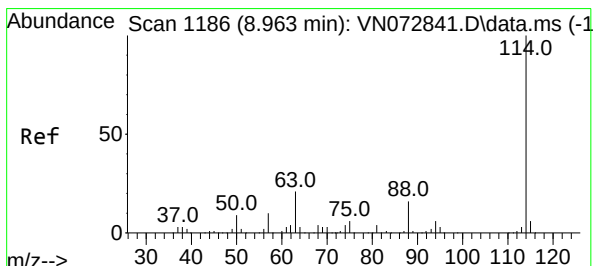
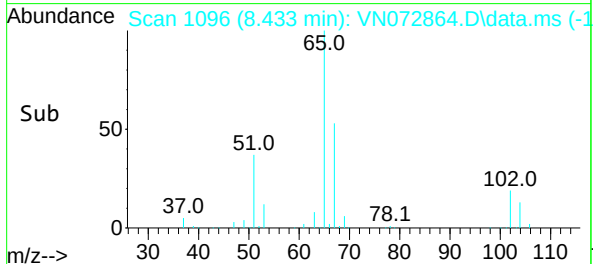
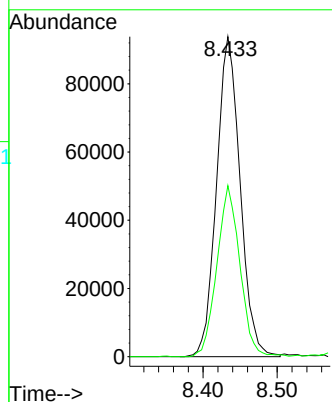
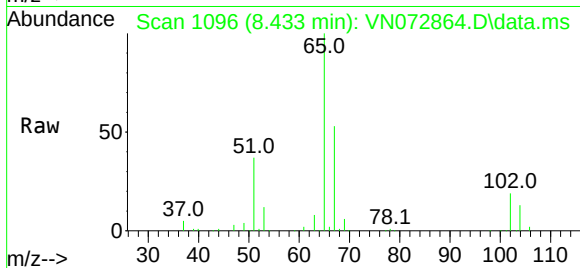
WC-14A-1A-7-GR

Tgt Ion: 65 Resp: 207312

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

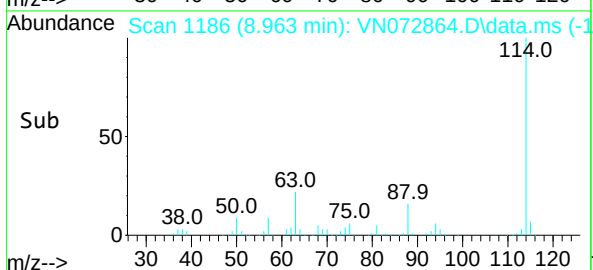
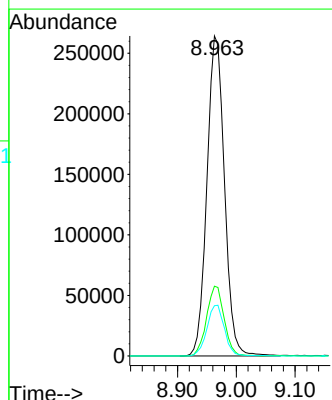
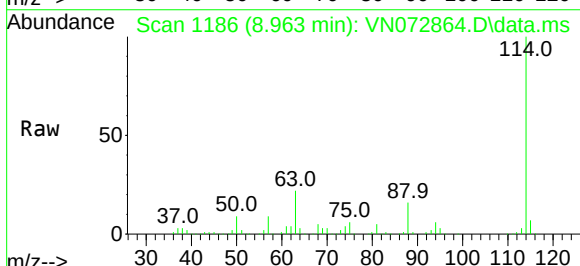
Tgt Ion: 114 Resp: 549517

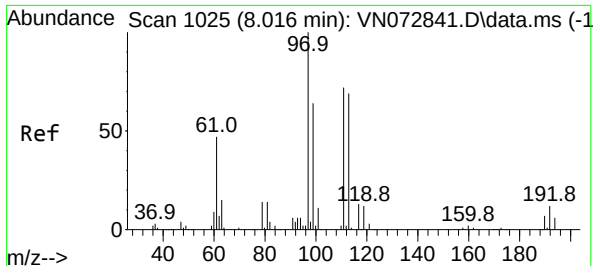
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.907 ug/l

RT: 8.022 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7-GR

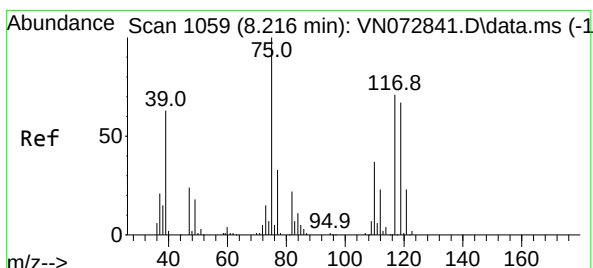
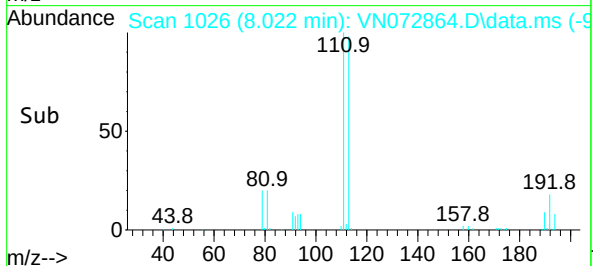
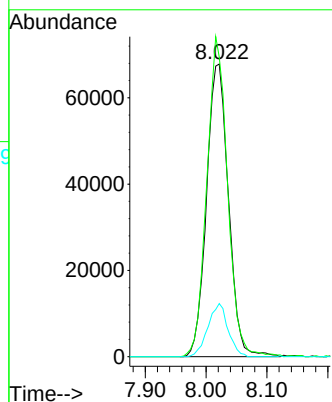
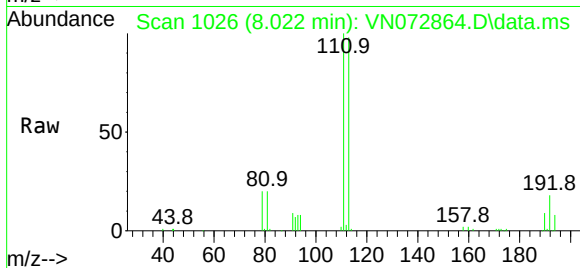
Tgt Ion:113 Resp: 169794

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 16.6 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 6.191 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

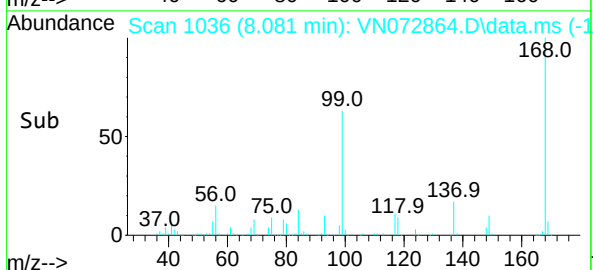
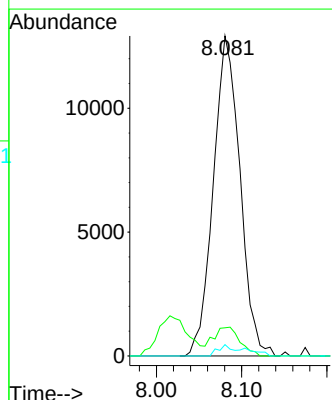
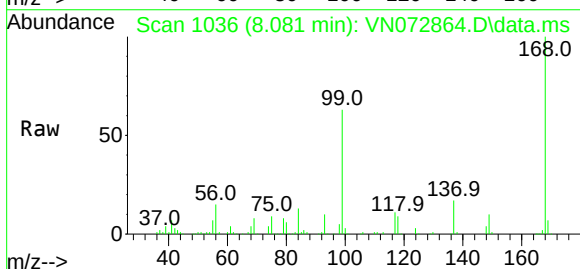
Tgt Ion: 75 Resp: 28129

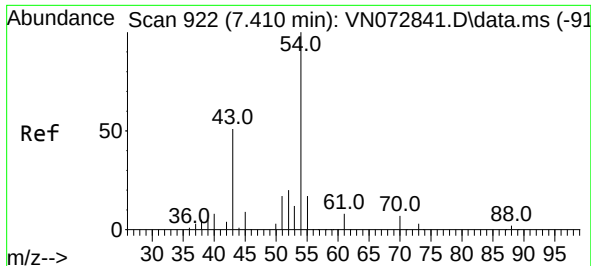
Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

77 1.8 25.1 37.7#

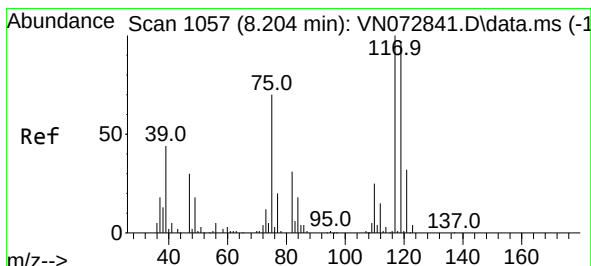
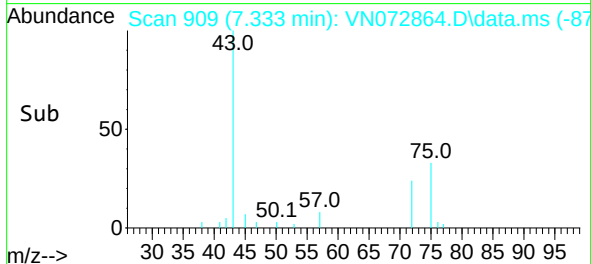
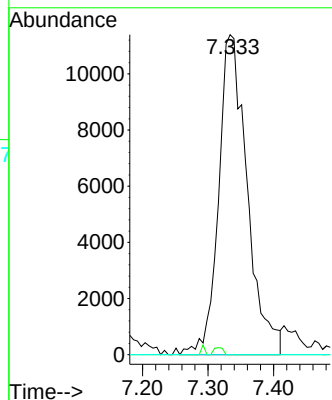
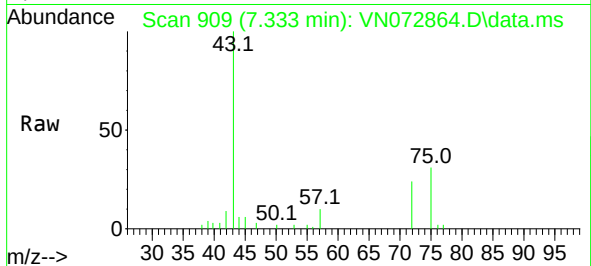




#37
Ethyl Acetate
Concen: 4.498 ug/l
RT: 7.333 min Scan# 90
Delta R.T. -0.077 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

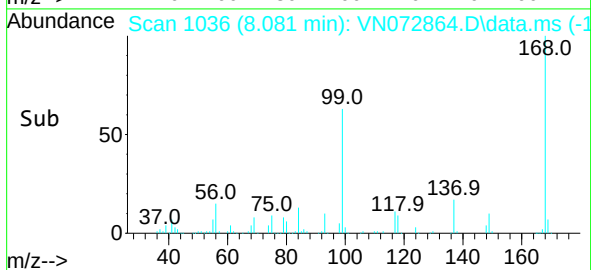
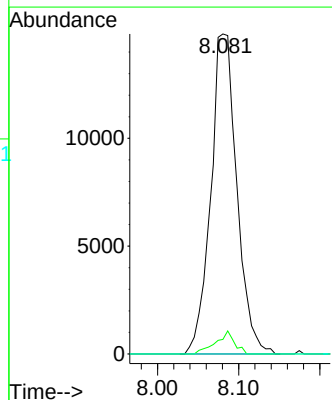
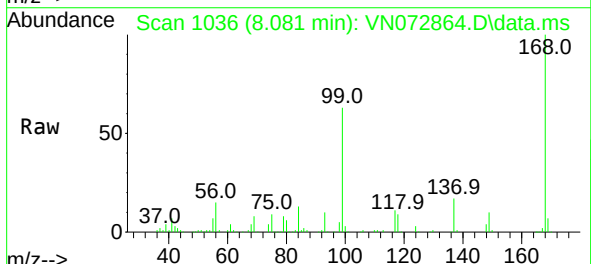
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

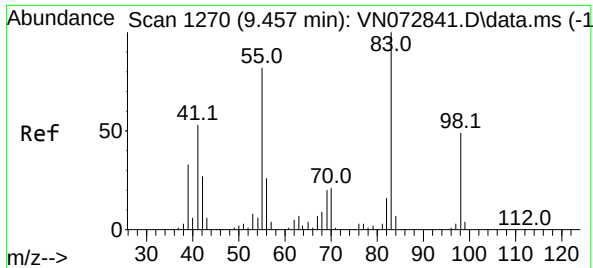
Tgt Ion: 43 Resp: 34484
Ion Ratio Lower Upper
43 100
61 0.7 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.322 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 117 Resp: 33211
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#

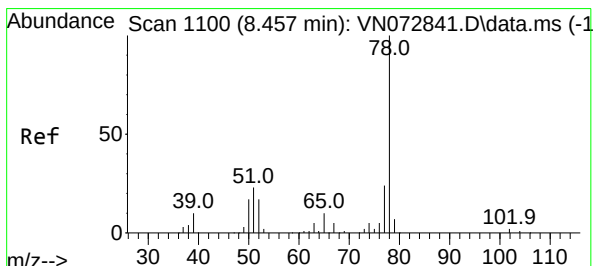
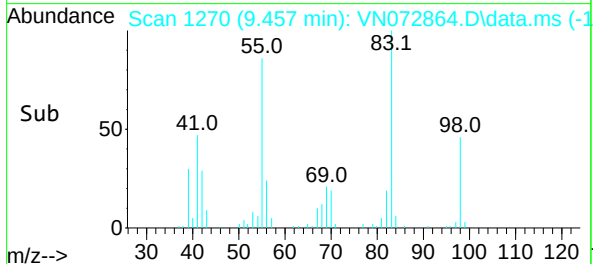
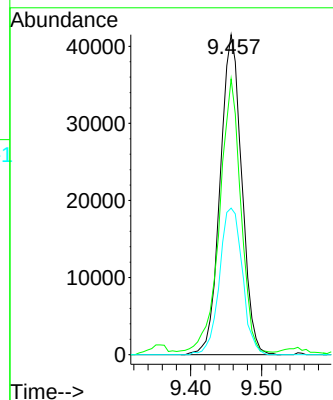
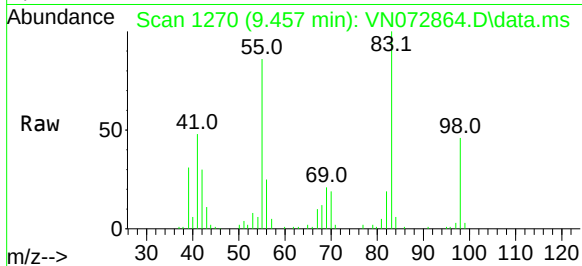




#39
Methylcyclohexane
Concen: 16.938 ug/l
RT: 9.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

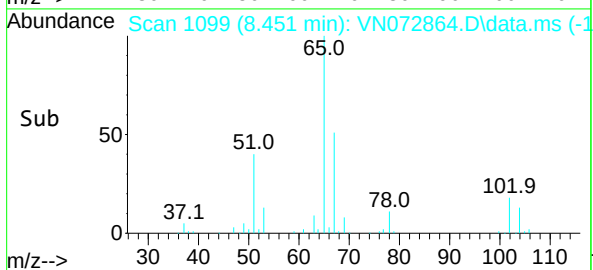
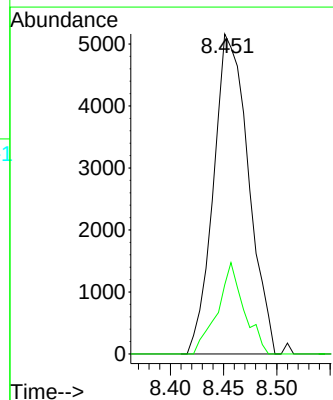
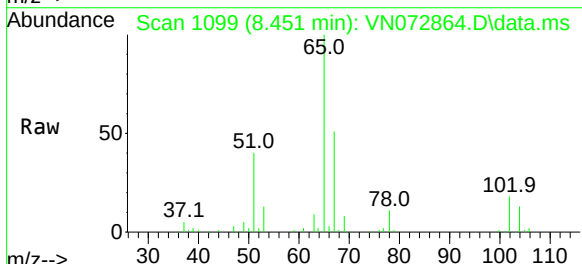
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

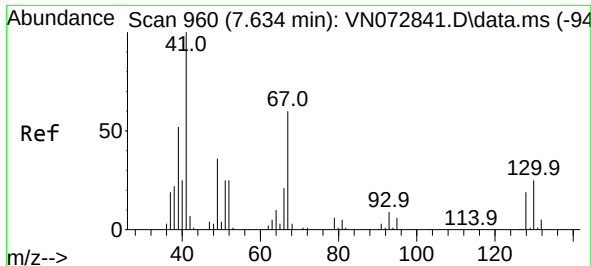
Tgt Ion: 83 Resp: 87377
Ion Ratio Lower Upper
83 100
55 85.0 57.8 86.8
98 45.8 39.4 59.2



#40
Benzene
Concen: 0.820 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 78 Resp: 11780
Ion Ratio Lower Upper
78 100
77 21.6 19.4 29.0

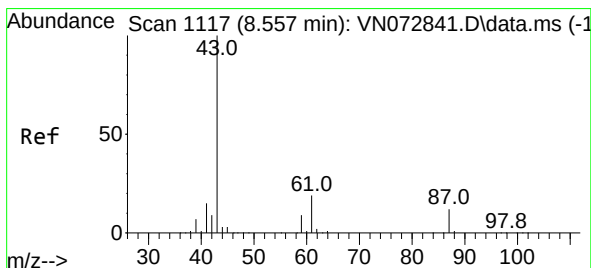
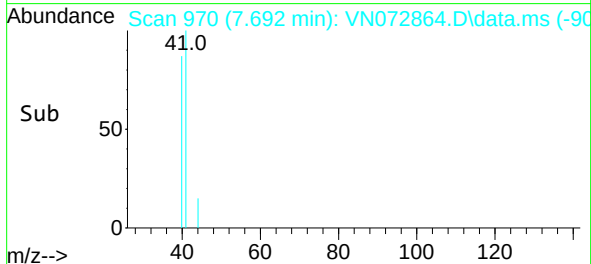
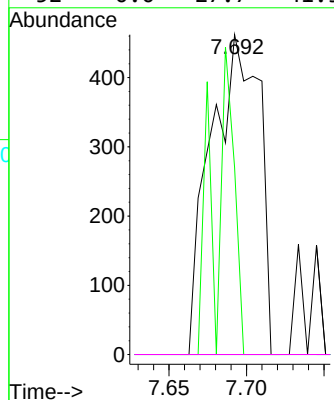
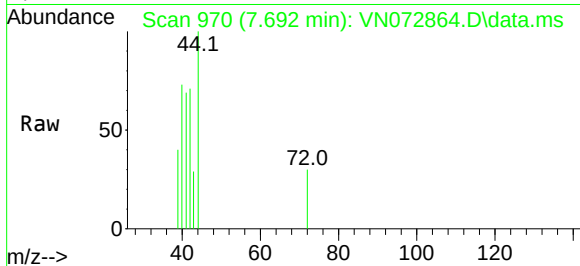




#41
Methacrylonitrile
Concen: 0.255 ug/l
RT: 7.692 min Scan# 91
Delta R.T. 0.058 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

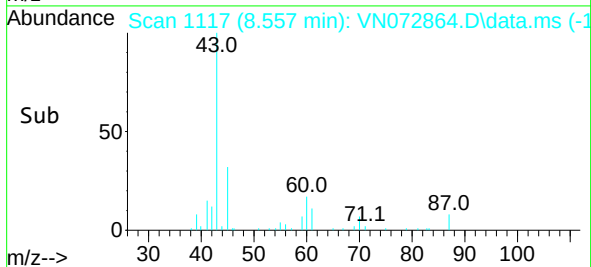
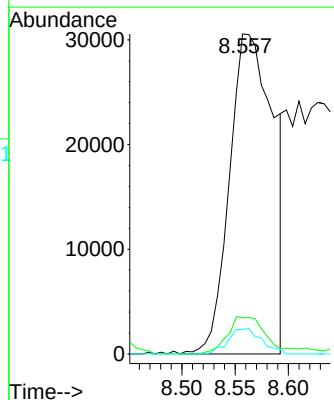
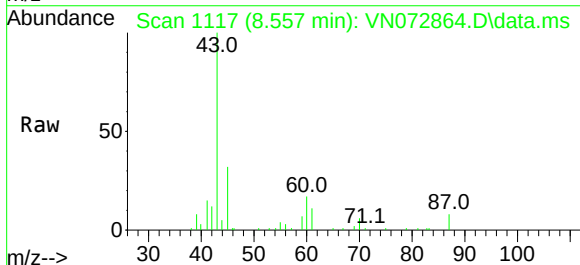
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

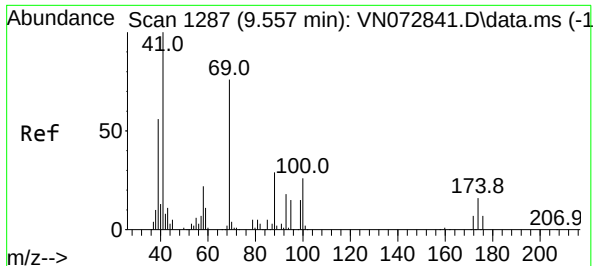
Tgt Ion: 41 Resp: 1003
Ion Ratio Lower Upper
41 100
39 39.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#43
Isopropyl Acetate
Concen: 7.761 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 43 Resp: 87654
Ion Ratio Lower Upper
43 100
61 10.9 21.9 32.9#
87 6.0 12.0 18.0#





#48

Methyl methacrylate

Concen: 2.742 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.018 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7-GR

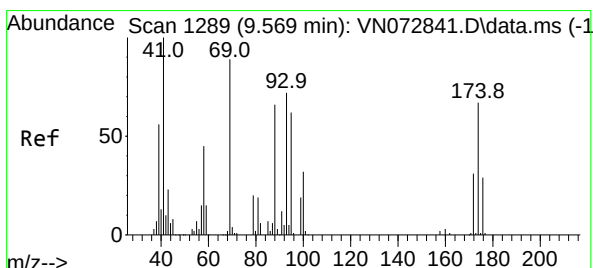
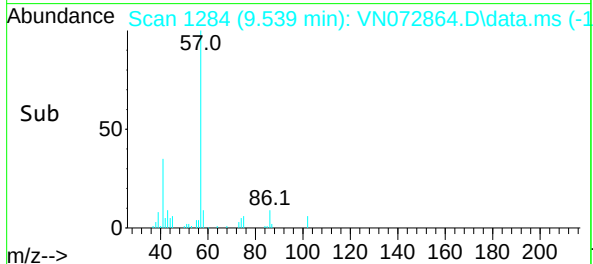
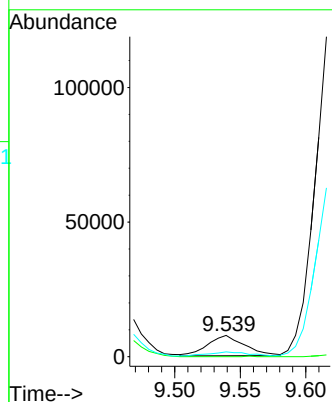
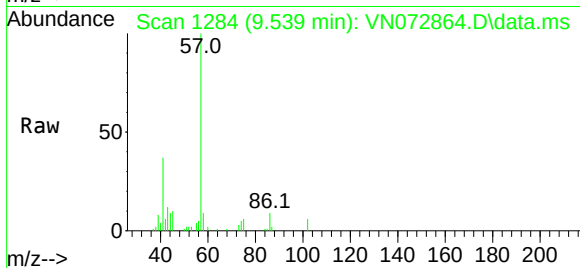
Tgt Ion: 41 Resp: 14763

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#



#49

1,4-Dioxane

Concen: 2.454 ug/l

RT: 9.622 min Scan# 1298

Delta R.T. 0.053 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

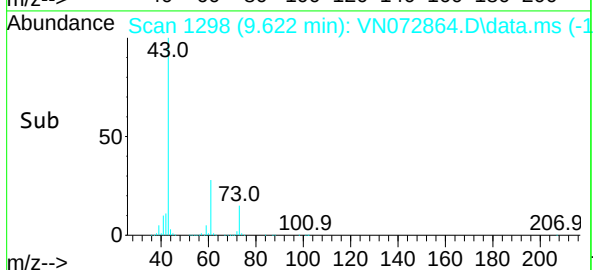
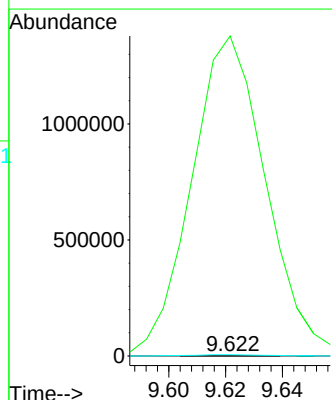
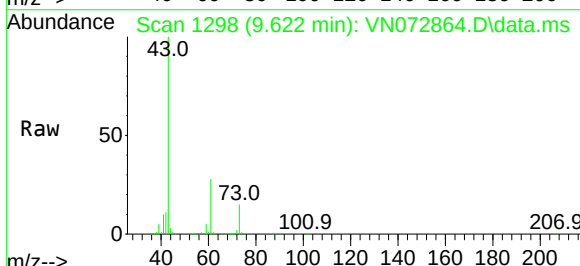
Tgt Ion: 88 Resp: 268

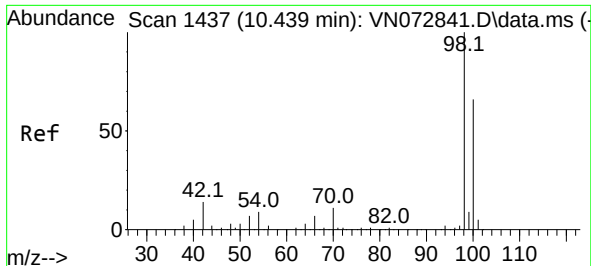
Ion Ratio Lower Upper

88 100

43 951824.6 20.2 30.4#

58 3885.4 54.2 81.4#

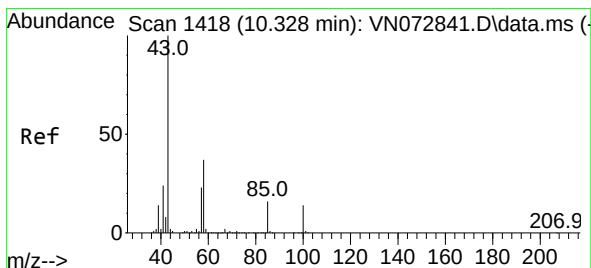
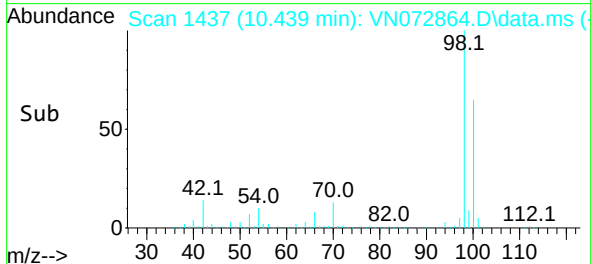
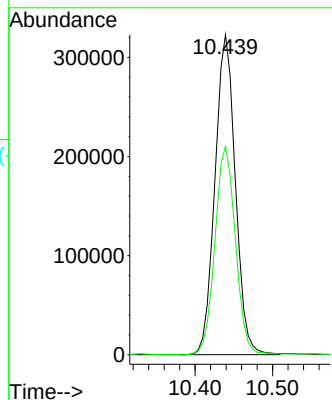
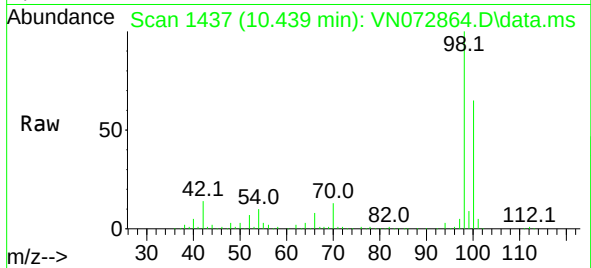




#50
Toluene-d8
Concen: 43.971 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

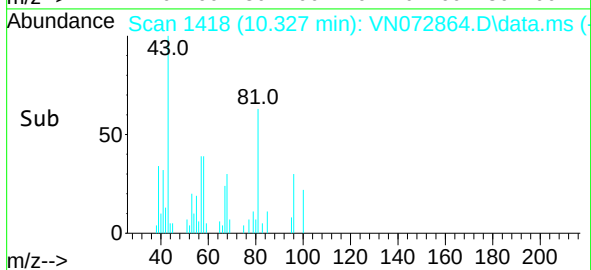
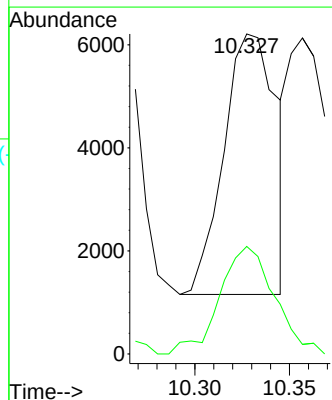
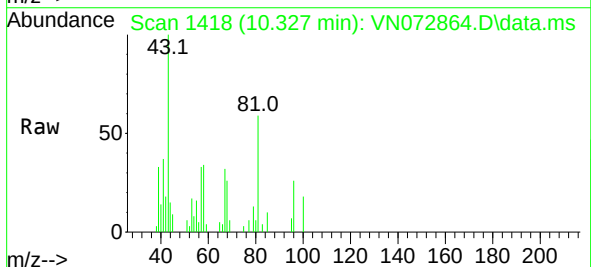
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

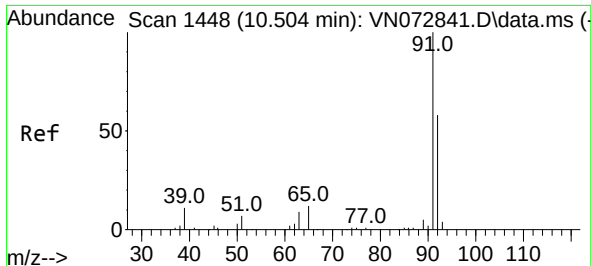
Tgt Ion: 98 Resp: 590383
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.254 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 43 Resp: 9706
Ion Ratio Lower Upper
43 100
58 43.1 34.1 51.1

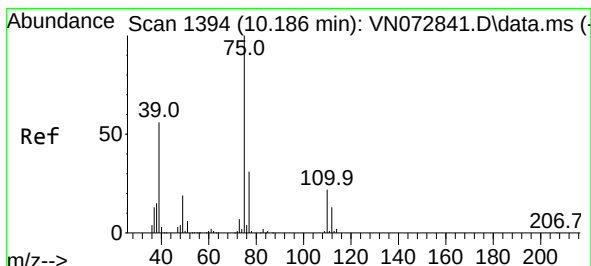
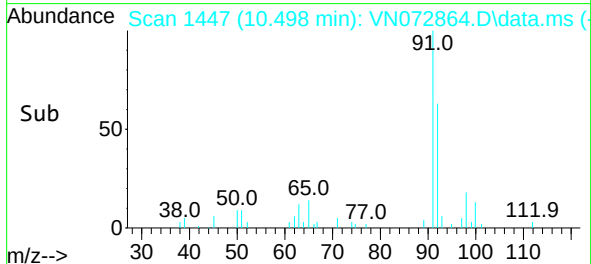
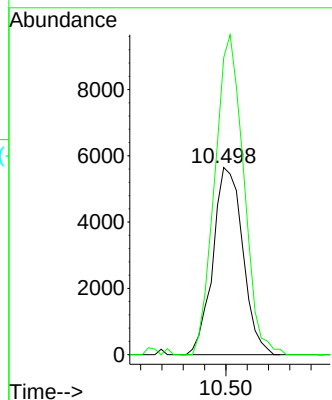
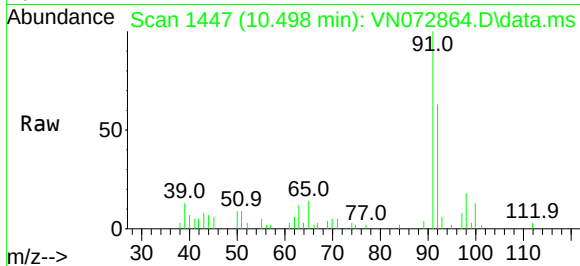




#52
Toluene
Concen: 1.229 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

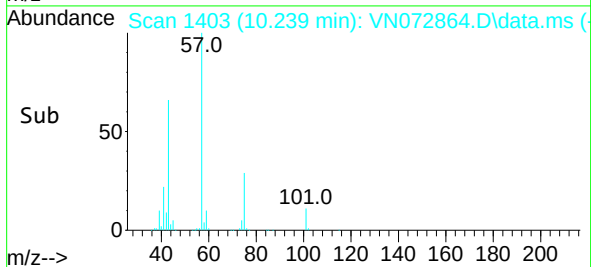
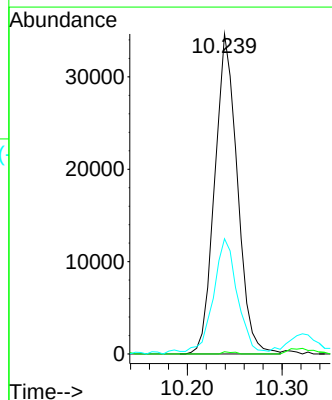
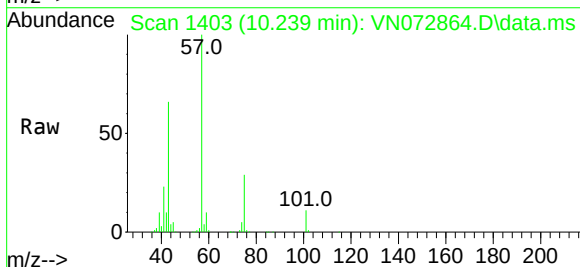
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

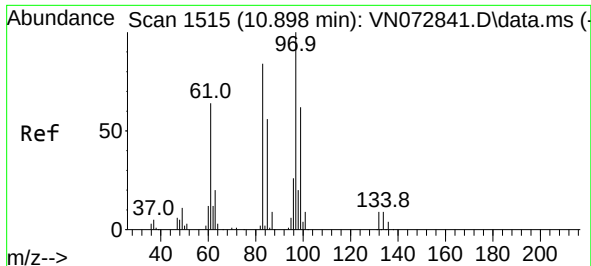
Tgt Ion: 92 Resp: 10969
Ion Ratio Lower Upper
92 100
91 165.4 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 9.973 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 75 Resp: 57449
Ion Ratio Lower Upper
75 100
77 0.7 25.2 37.8#
39 35.2 35.7 53.5#

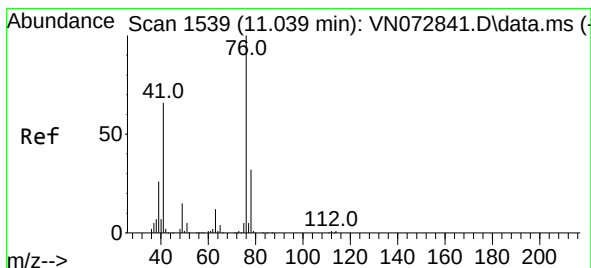
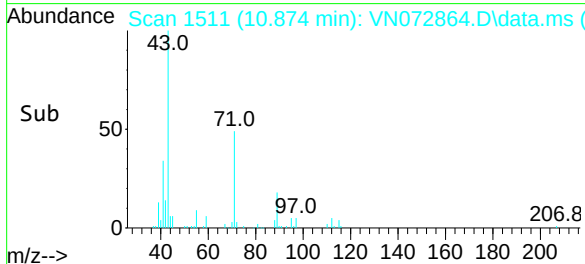
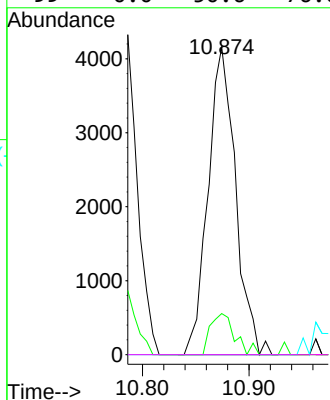
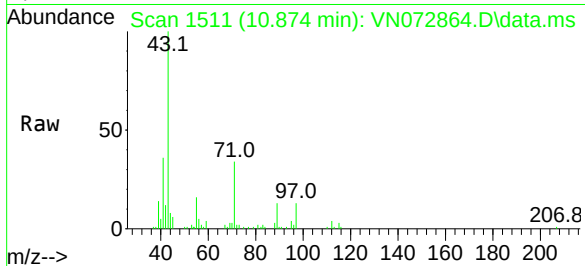




#55
1,1,2-Trichloroethane
Concen: 1.854 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.024 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

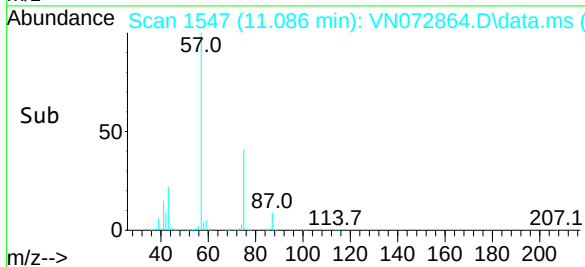
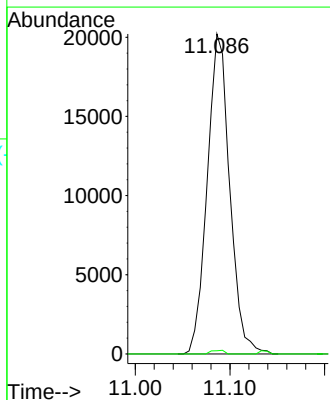
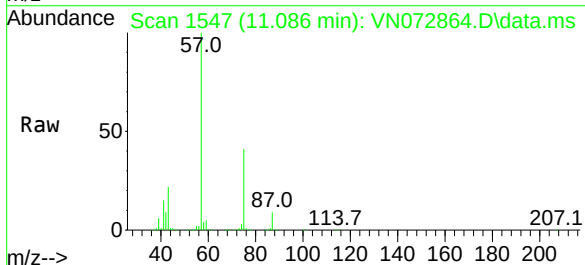
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

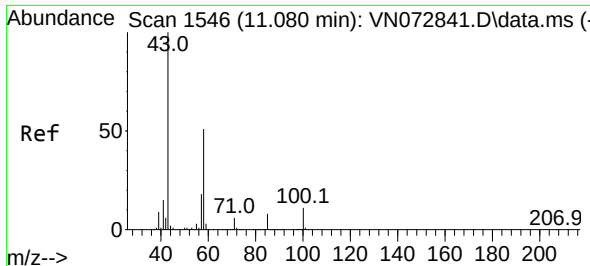
Tgt Ion: 97	Resp: 7448
Ion Ratio	Lower Upper
97 100	
83 13.4	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#57
1,3-Dichloropropane
Concen: 4.817 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 76	Resp: 33351
Ion Ratio	Lower Upper
76 100	
78 0.7	26.2 39.2#

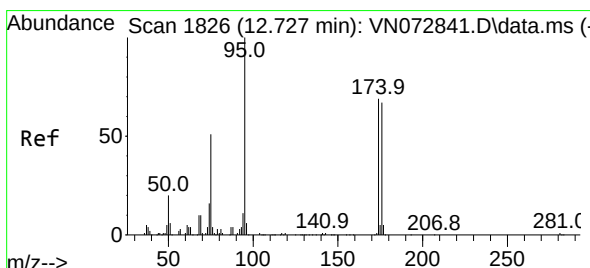
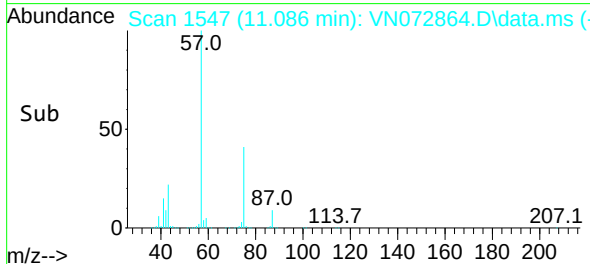
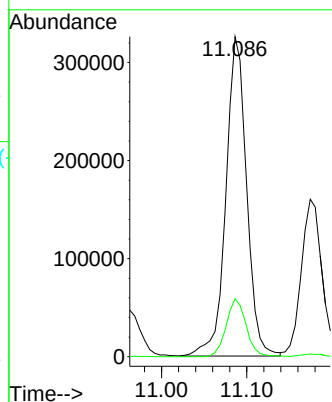
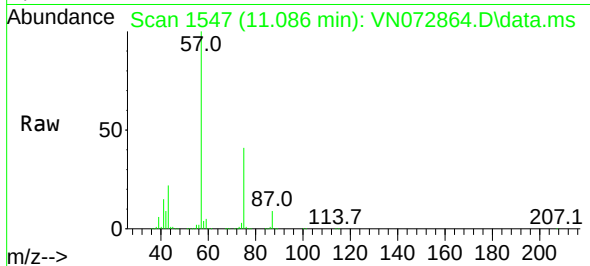




#59
2-Hexanone
Concen: 94.753 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

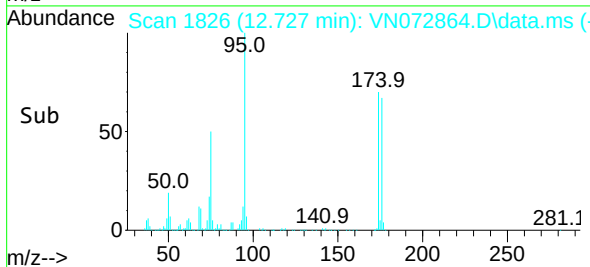
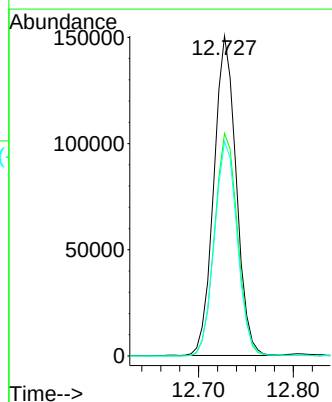
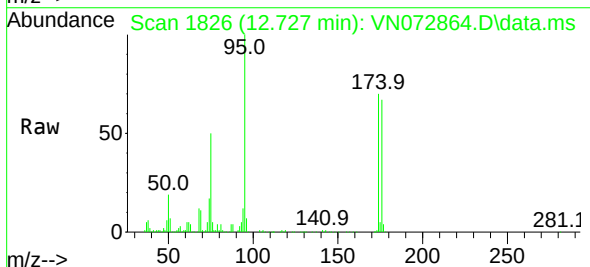
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

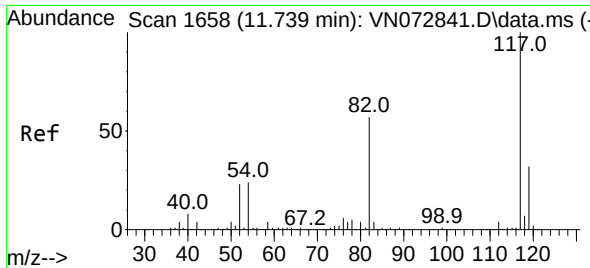
Tgt Ion: 43 Resp: 550727
Ion Ratio Lower Upper
43 100
58 17.5 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 54.775 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 95 Resp: 246874
Ion Ratio Lower Upper
95 100
174 71.7 0.0 167.6
176 68.8 0.0 163.4

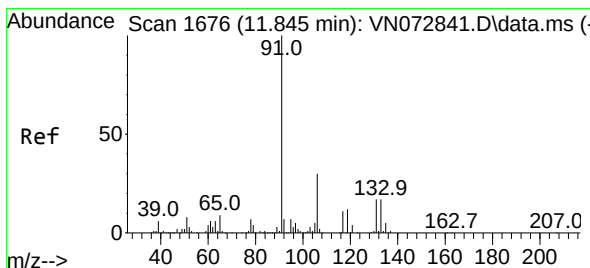
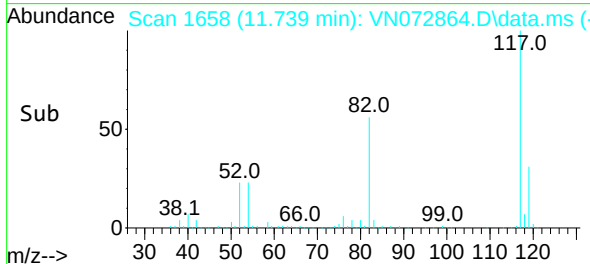
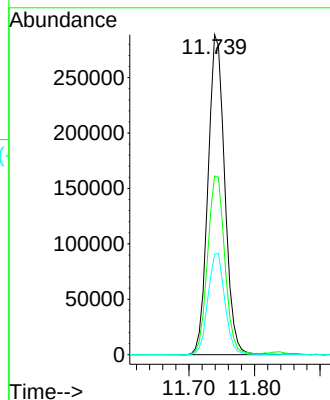
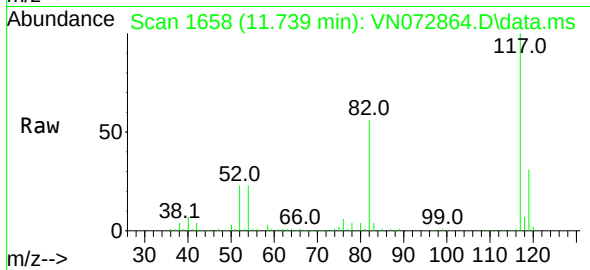




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

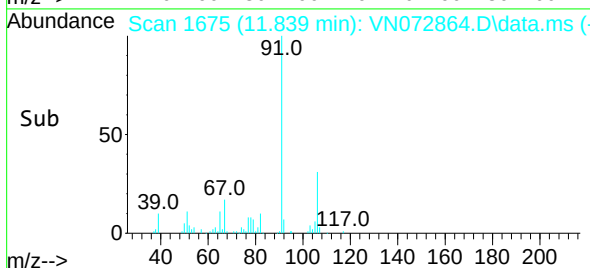
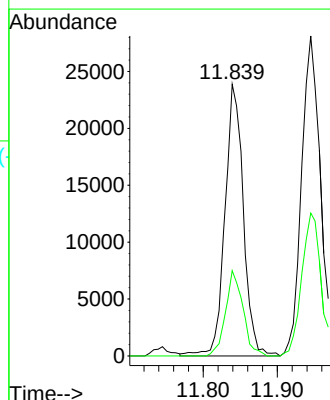
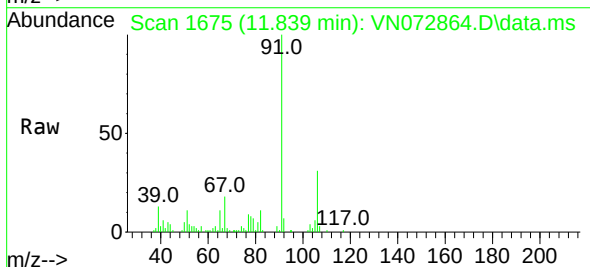
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

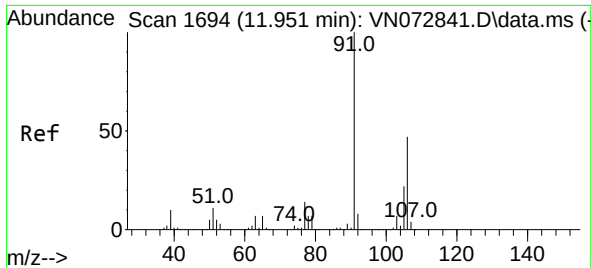
Tgt Ion:117 Resp: 513145
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.3 25.4 38.0



#67
Ethyl Benzene
Concen: 2.261 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 91 Resp: 41248
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

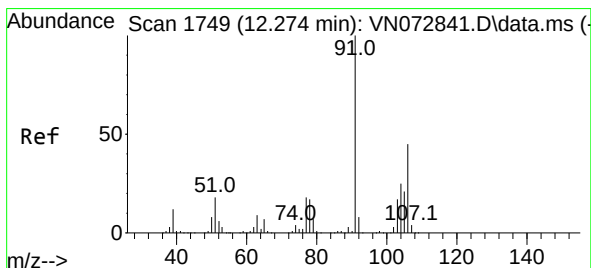
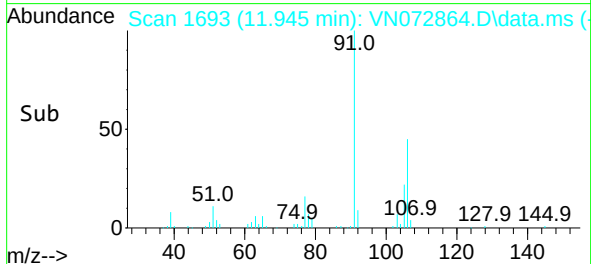
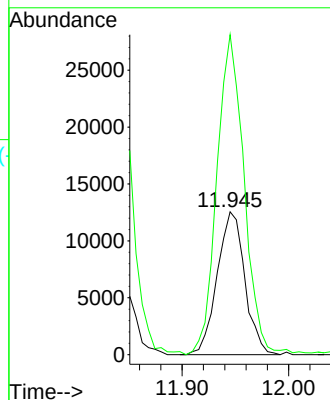
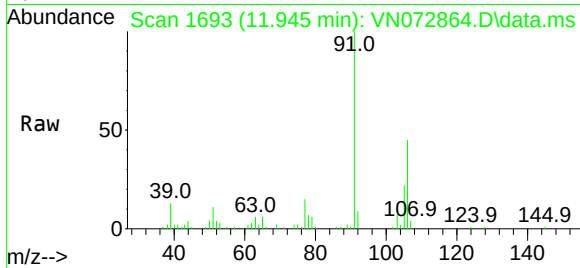




#68
m/p-Xylenes
Concen: 3.499 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

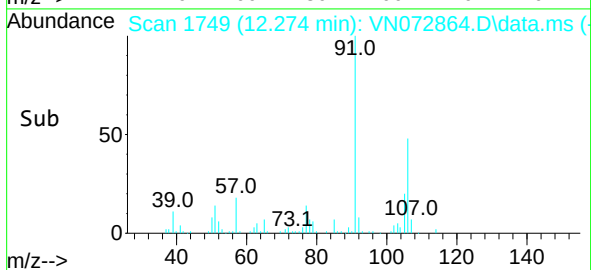
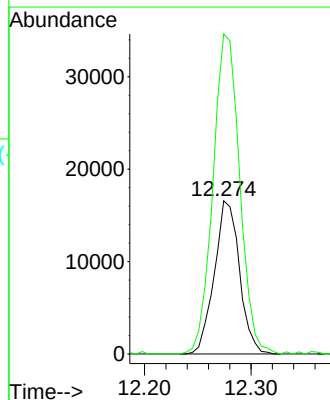
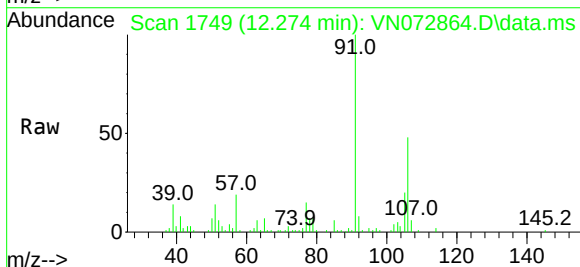
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

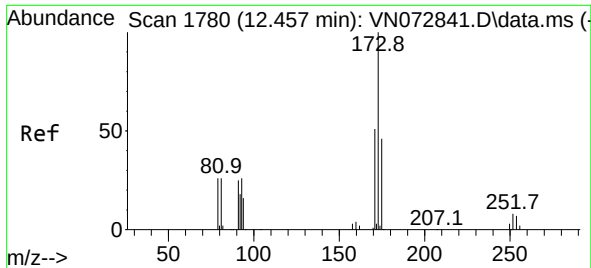
Tgt Ion:106 Resp: 22608
Ion Ratio Lower Upper
106 100
91 221.5 158.9 238.3



#69
o-Xylene
Concen: 3.971 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion:106 Resp: 27154
Ion Ratio Lower Upper
106 100
91 222.3 106.0 318.0

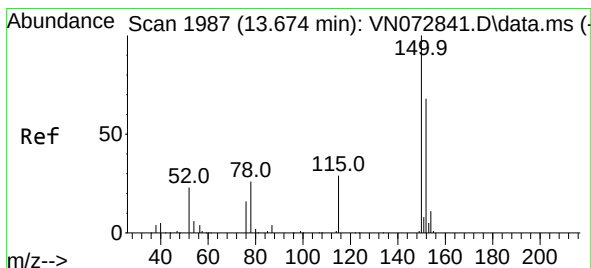
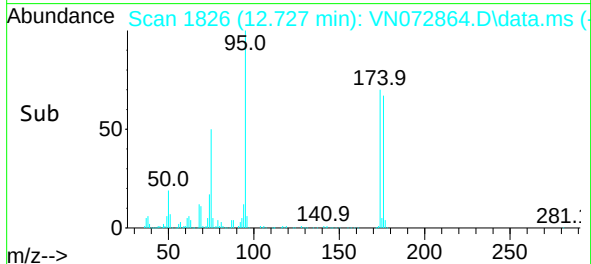
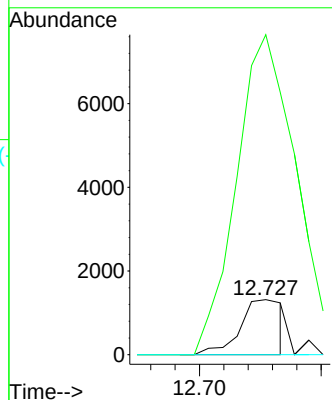
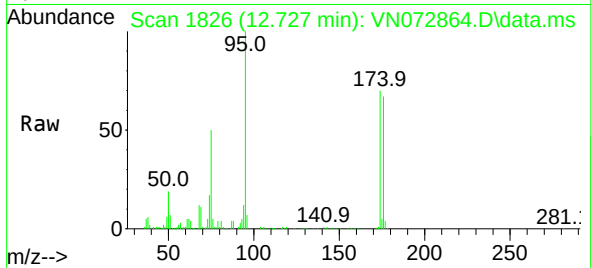




#71
Bromoform
Concen: 0.580 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.270 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

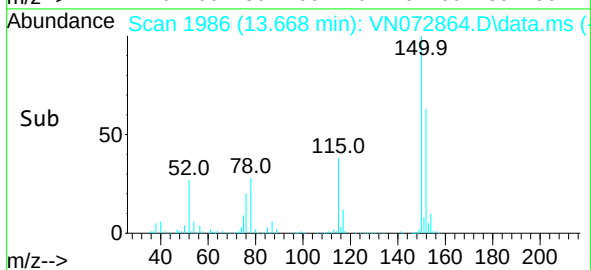
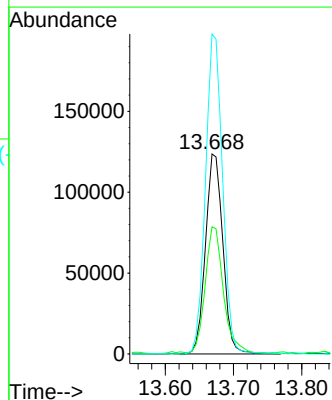
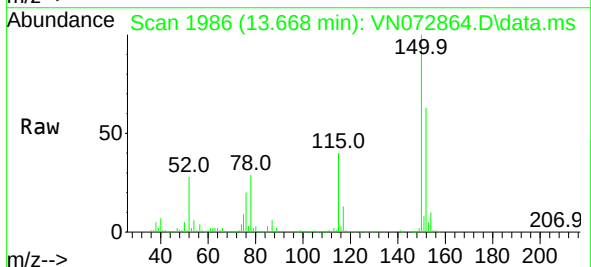
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

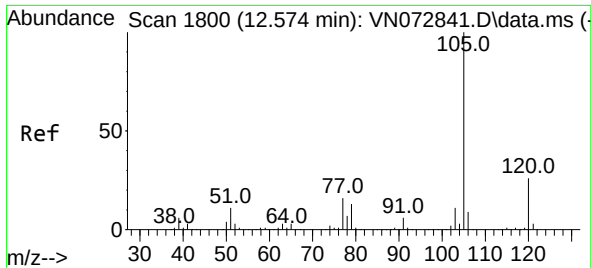
Tgt Ion:173 Resp: 1621
Ion Ratio Lower Upper
173 100
175 609.9 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion:152 Resp: 219539
Ion Ratio Lower Upper
152 100
115 66.1 28.9 86.7
150 157.2 0.0 356.2

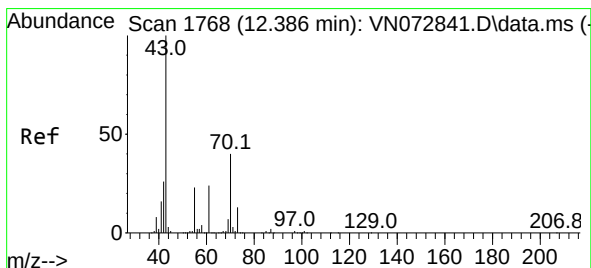
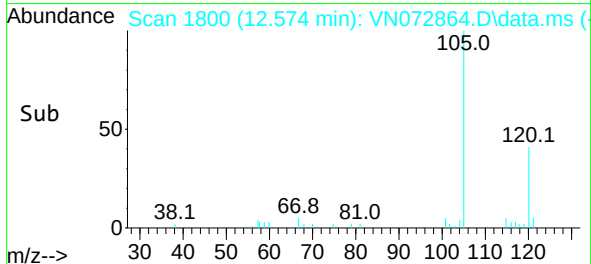
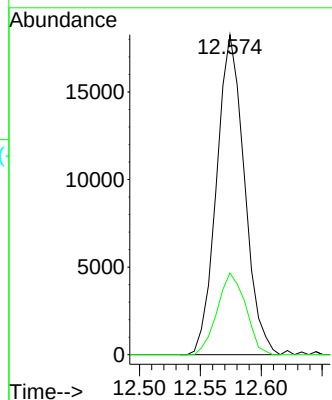
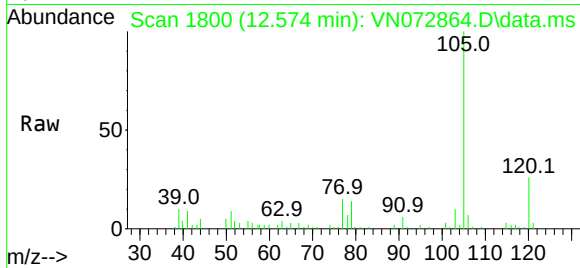




#73
Isopropylbenzene
Concen: 1.440 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

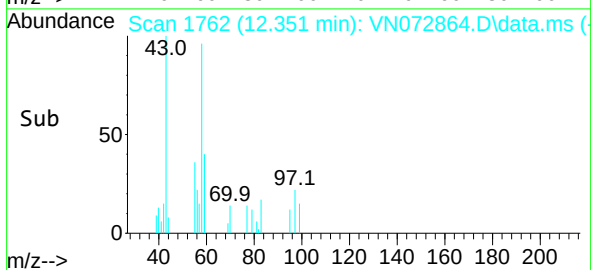
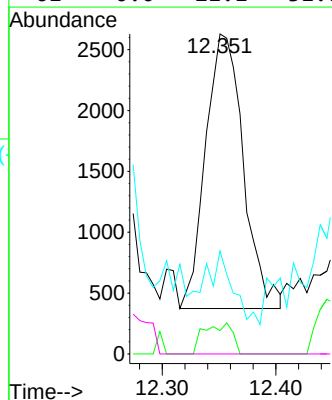
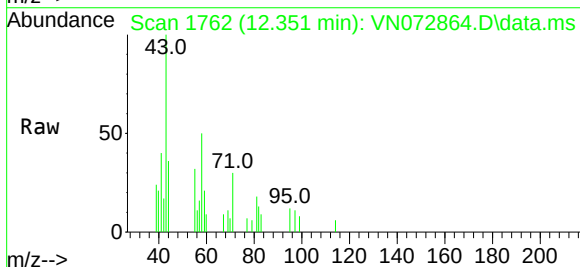
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

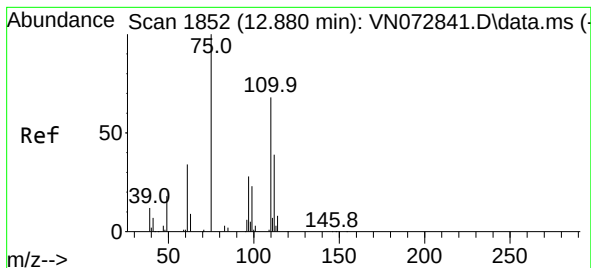
Tgt Ion:105 Resp: 29052
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 0.536 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.035 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 43 Resp: 5212
Ion Ratio Lower Upper
43 100
70 8.5 39.0 58.4#
55 14.1 21.1 31.7#
61 0.0 21.1 31.7#





#76

1,2,3-Trichloropropane

Concen: 20.753 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. -0.153 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

Instrument :

MSVOA_N

ClientSampleId :

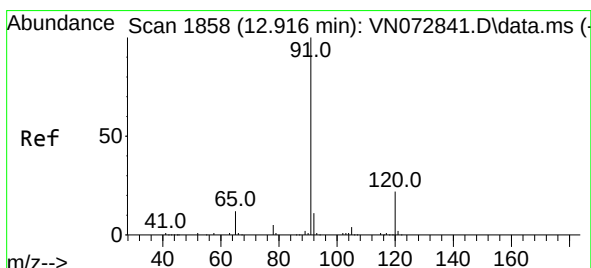
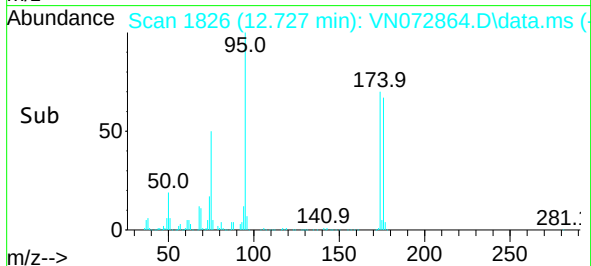
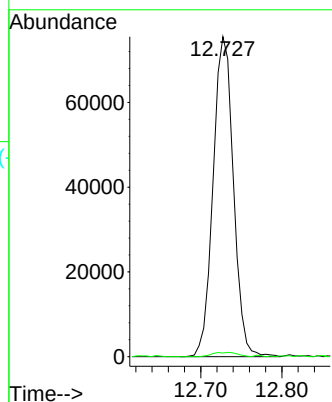
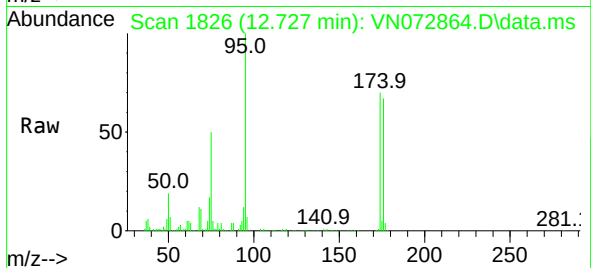
WC-14A-1A-7-GR

Tgt Ion: 75 Resp: 131417

Ion Ratio Lower Upper

75 100

77 1.7 98.5 295.5#



#78

n-propylbenzene

Concen: 1.245 ug/l

RT: 12.915 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VN072864.D

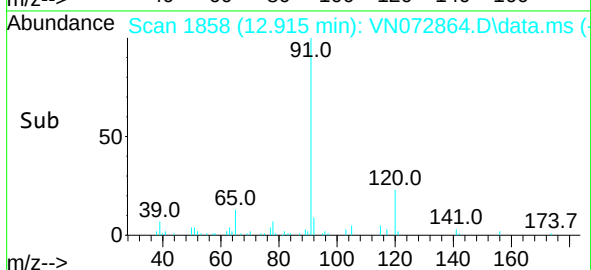
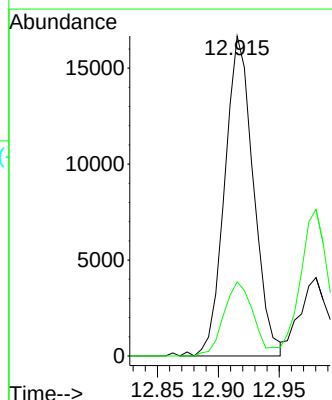
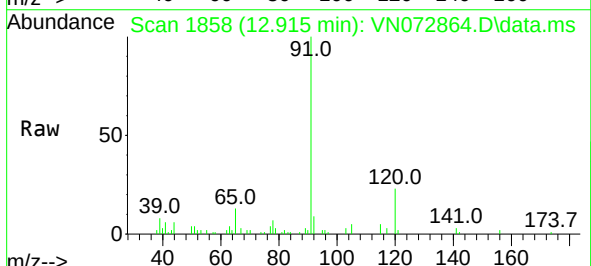
Acq: 15 Jun 2022 05:08

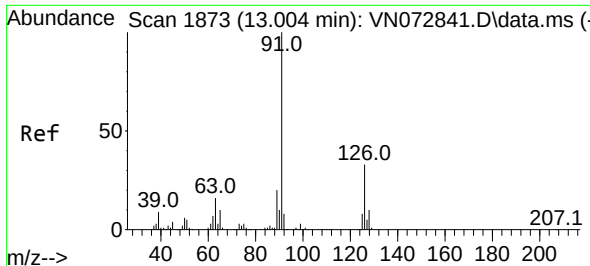
Tgt Ion: 91 Resp: 27414

Ion Ratio Lower Upper

91 100

120 24.3 11.9 35.5

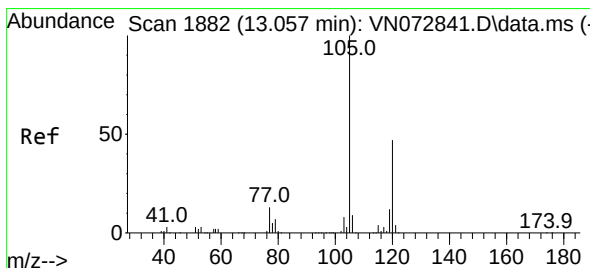
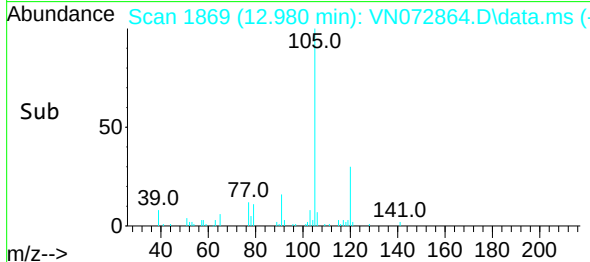
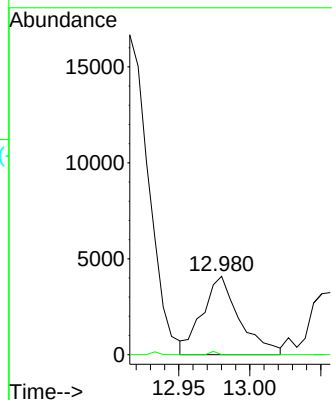
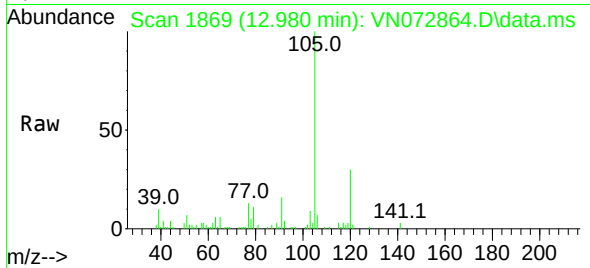




#79
2-Chlorotoluene
Concen: 0.518 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

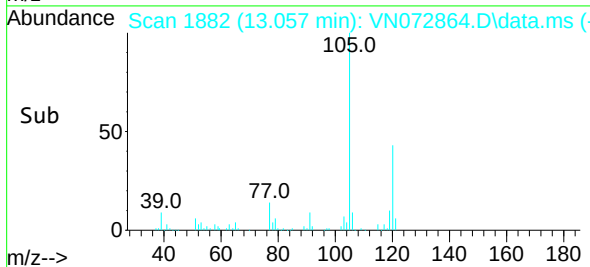
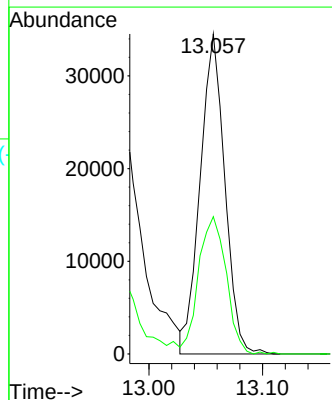
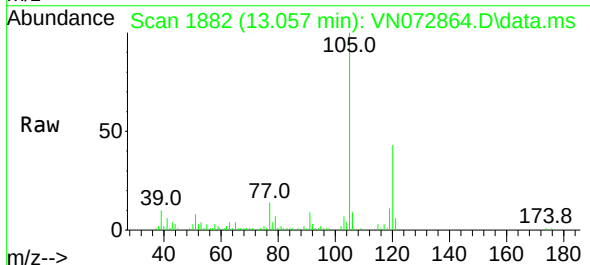
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

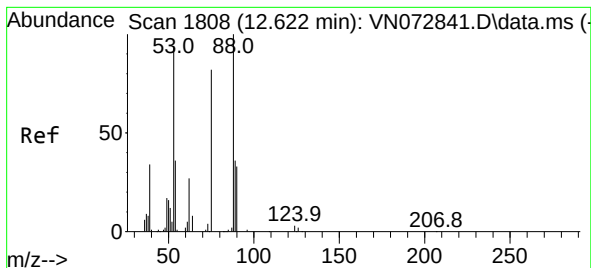
Tgt Ion: 91 Resp: 7434
Ion Ratio Lower Upper
91 100
126 0.8 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 3.239 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 105 Resp: 51926
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

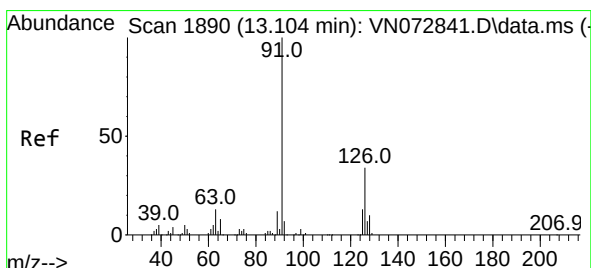
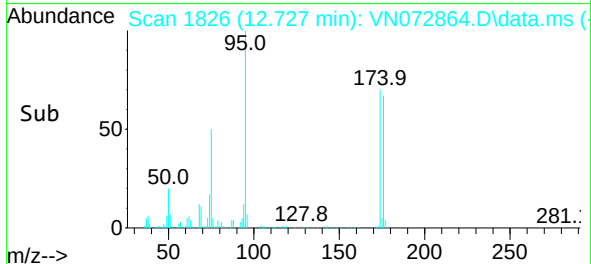
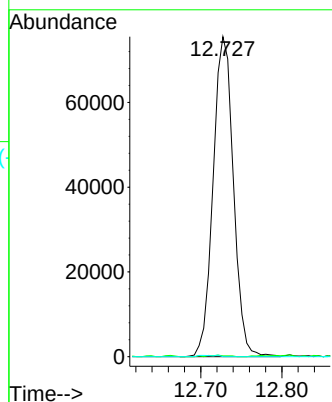
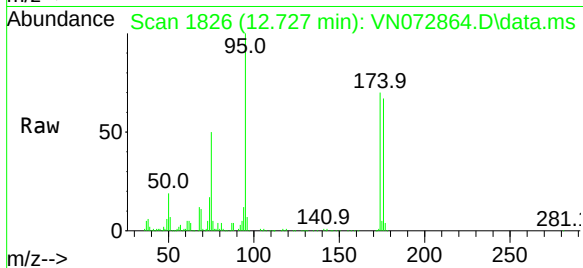




#81
trans-1,4-Dichloro-2-butene
Concen: 64.539 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

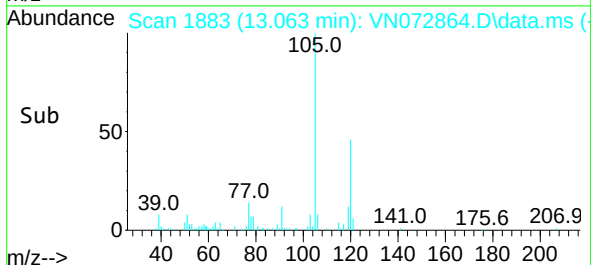
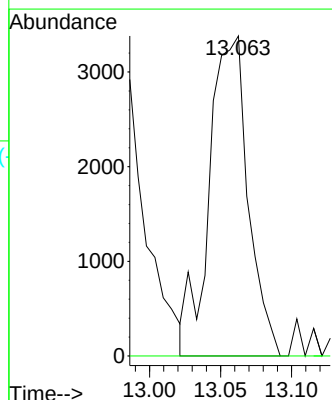
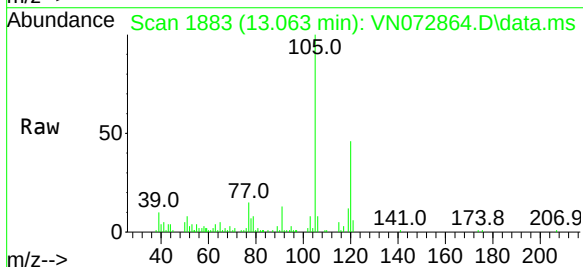
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

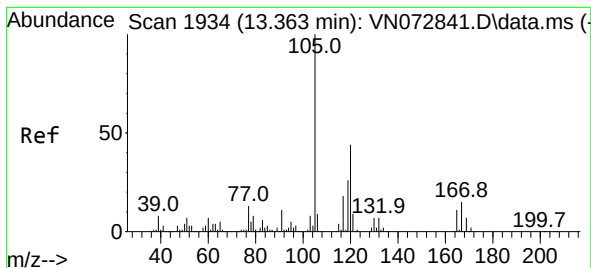
Tgt Ion: 75 Resp: 131417
Ion Ratio Lower Upper
75 100
53 0.5 78.0 117.0#
89 0.4 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.488 ug/l
RT: 13.063 min Scan# 1883
Delta R.T. -0.041 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 91 Resp: 6420
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#84

1,2,4-Trimethylbenzene

Concen: 11.761 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

Instrument :

MSVOA_N

ClientSampleId :

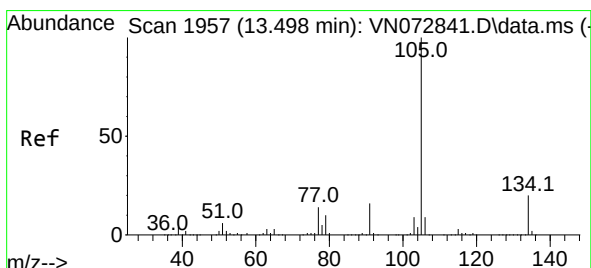
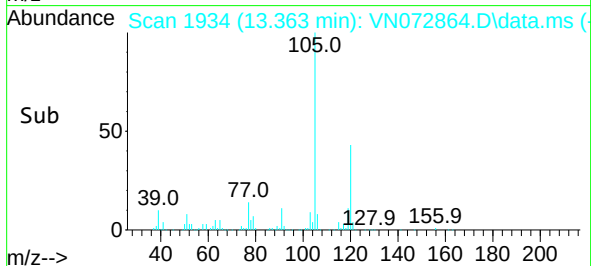
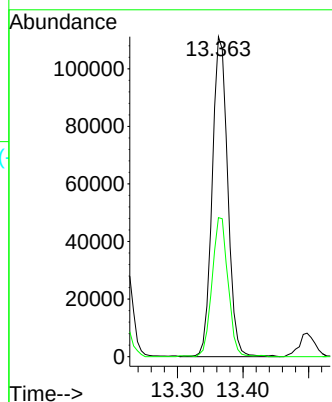
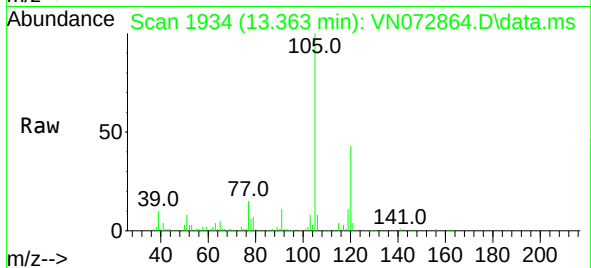
WC-14A-1A-7-GR

Tgt Ion:105 Resp: 182464

Ion Ratio Lower Upper

105 100

120 43.9 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.712 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072864.D

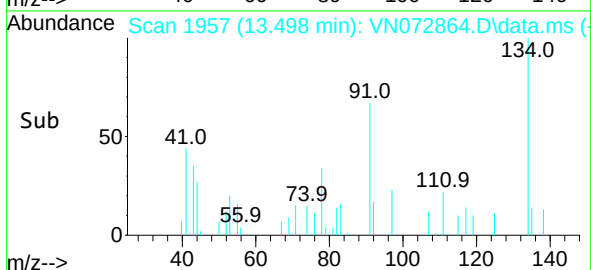
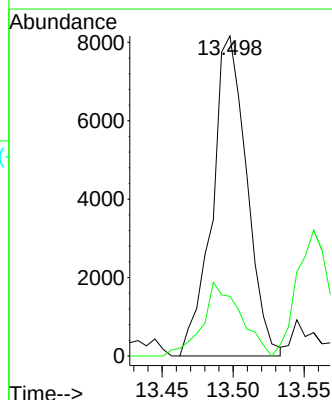
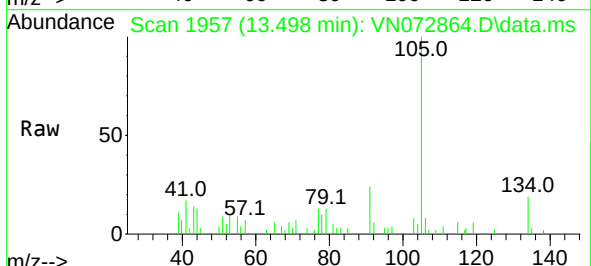
Acq: 15 Jun 2022 05:08

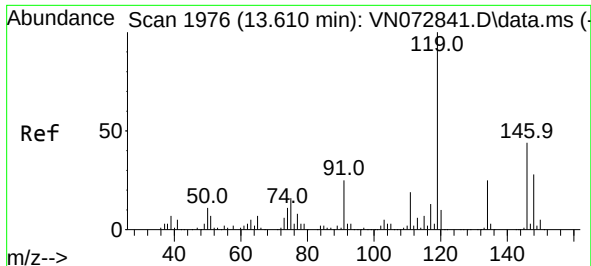
Tgt Ion:105 Resp: 13794

Ion Ratio Lower Upper

105 100

134 25.2 10.4 31.1

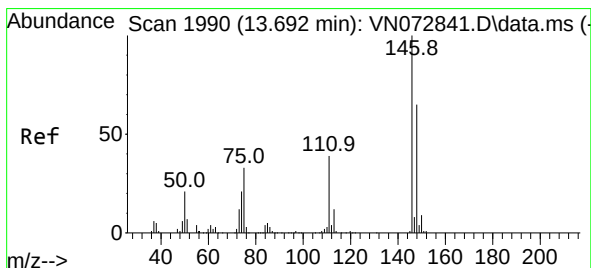
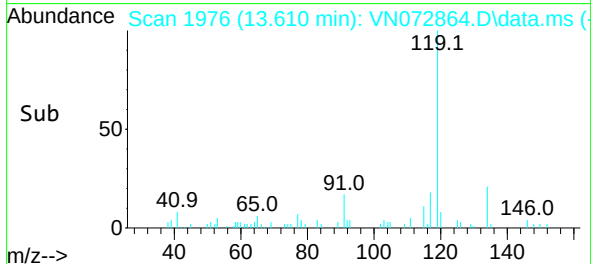
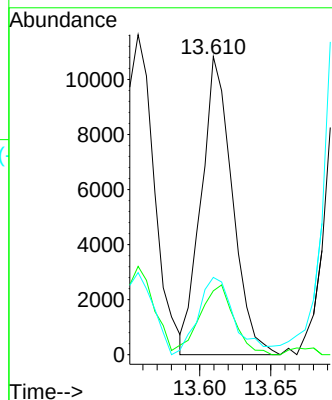
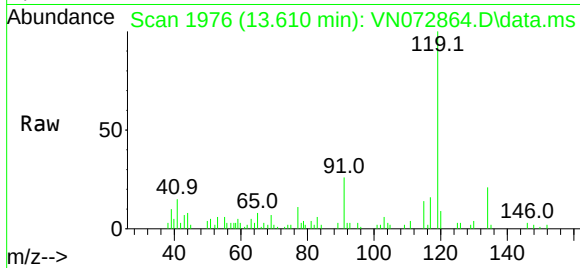




#86
p-Isopropyltoluene
Concen: 1.092 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

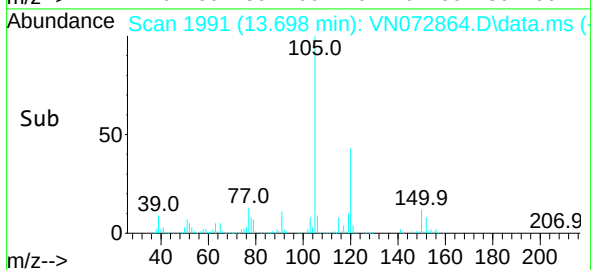
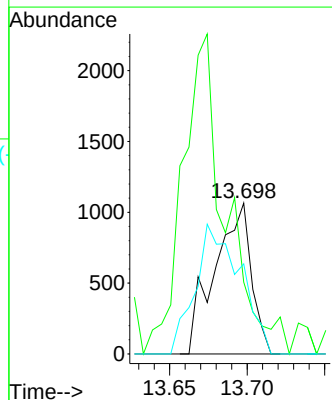
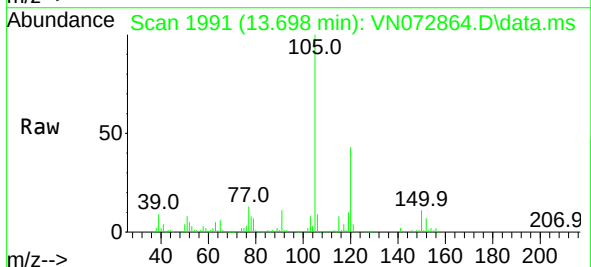
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

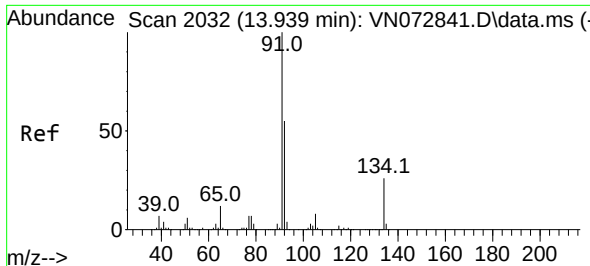
Tgt Ion:119 Resp: 16473
Ion Ratio Lower Upper
119 100
134 25.8 13.3 39.8
91 30.5 11.3 33.9



#88
1,4-Dichlorobenzene
Concen: 0.232 ug/l
RT: 13.698 min Scan# 1991
Delta R.T. 0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion:146 Resp: 1750
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 0.0 31.4 94.3#

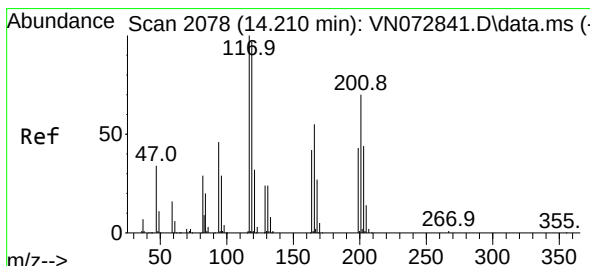
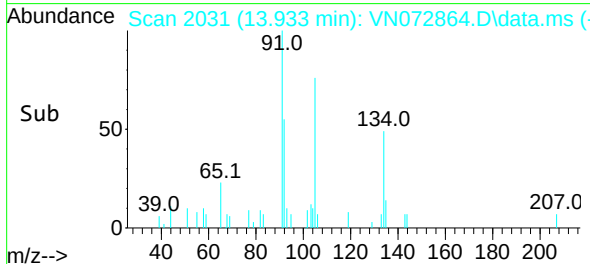
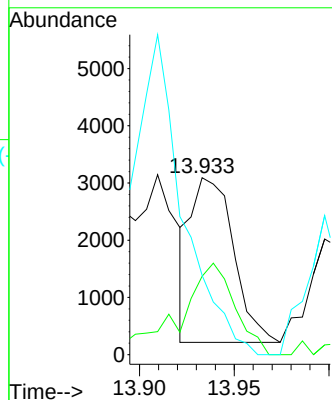
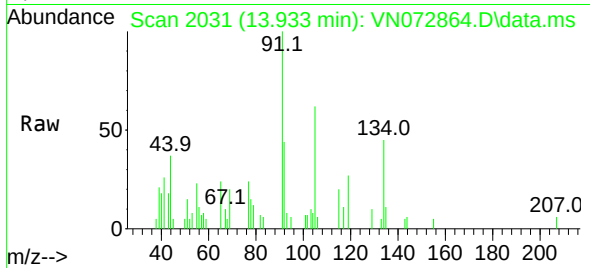




#89
n-Butylbenzene
Concen: 0.373 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

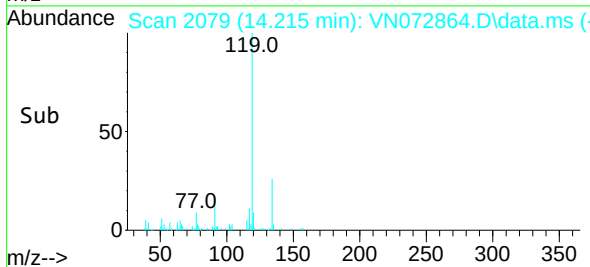
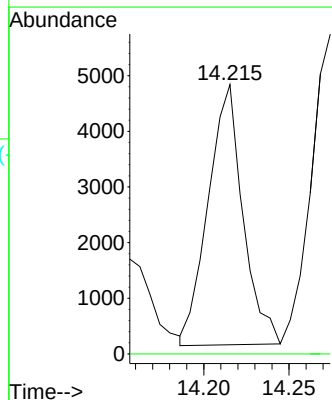
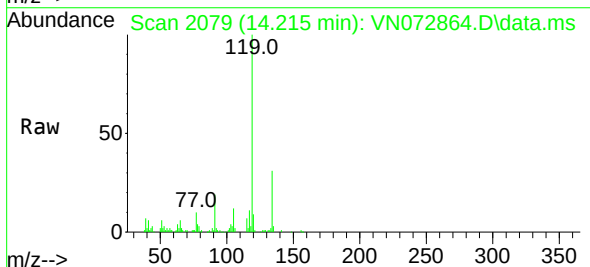
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR

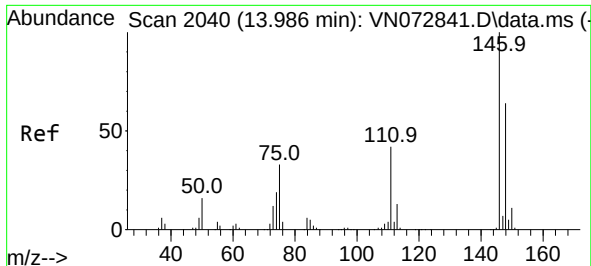
Tgt Ion: 91 Resp: 4525
Ion Ratio Lower Upper
91 100
92 70.5 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.217 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.005 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Tgt Ion: 117 Resp: 6643
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 1.028 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

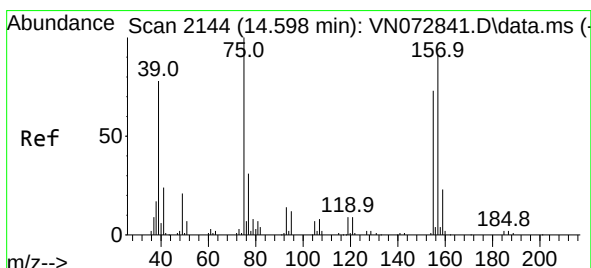
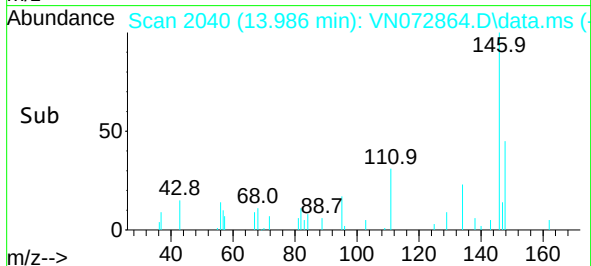
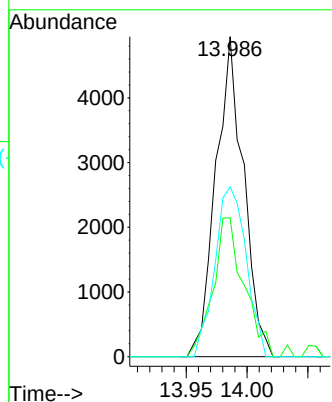
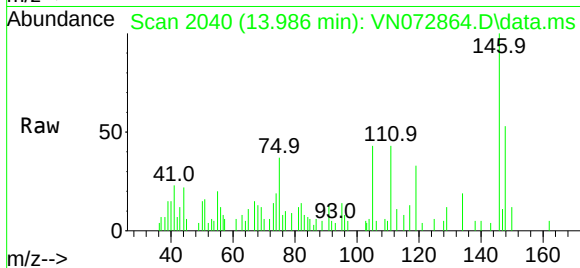
Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7-GR

Tgt Ion:	146	Resp:	7841
Ion	Ratio	Lower	Upper
146	100		
111	48.6	20.9	62.8
148	59.9	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.714 ug/l

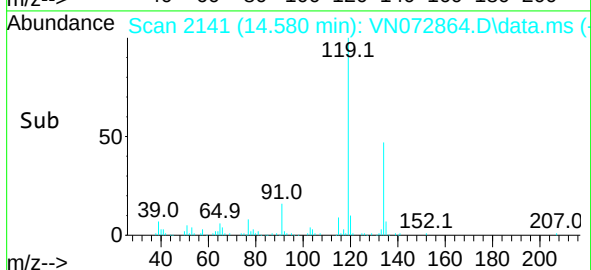
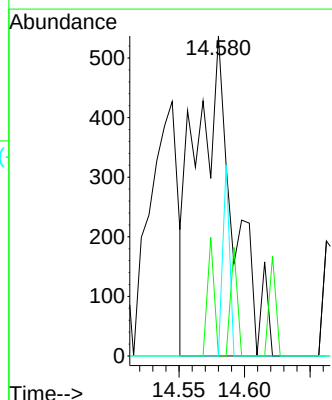
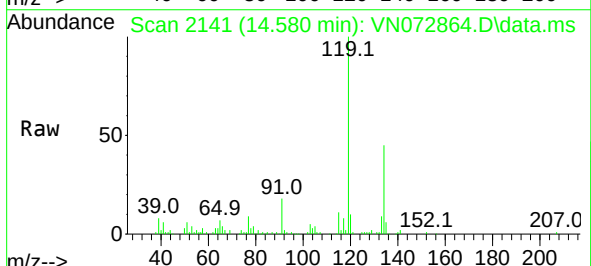
RT: 14.580 min Scan# 2141

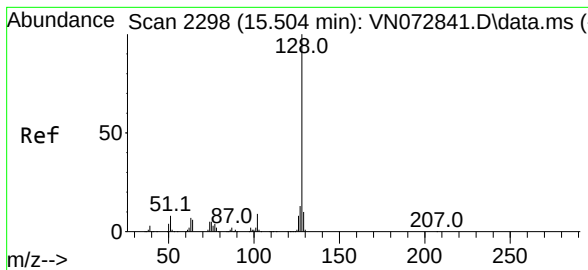
Delta R.T. -0.018 min

Lab File: VN072864.D

Acq: 15 Jun 2022 05:08

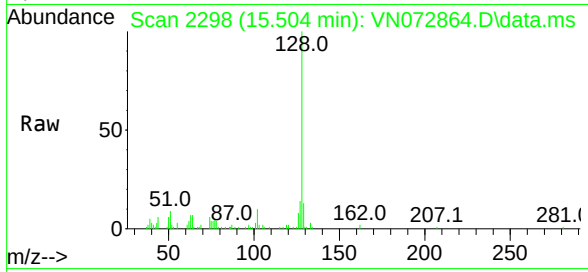
Tgt Ion:	75	Resp:	1086
Ion	Ratio	Lower	Upper
75	100		
155	5.9	44.9	134.5#
157	10.4	59.0	176.8#





#95
Naphthalene
Concen: 3.449 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072864.D
Acq: 15 Jun 2022 05:08

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7-GR



Tgt Ion:	128	Resp:	47623
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.3	15.5
129	10.3	8.6	13.0

