

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073059.D
 Acq On : 23 Jun 2022 19:30
 Operator : JC\MD
 Sample : N3431-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3

Quant Time: Jun 24 01:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	325063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	537924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	481625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	237001	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	196459	44.703	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.400%
35) Dibromofluoromethane	7.951	113	166207	49.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.980%
50) Toluene-d8	10.374	98	556615	44.990	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.980%
62) 4-Bromofluorobenzene	12.668	95	246400	55.386	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.780%

Target Compounds			Qvalue			
3) Chloromethane	2.269	50	422	0.695	ug/l #	43
11) Tert butyl alcohol	5.304	59	387	0.341	ug/l #	72
13) Acrolein	3.987	56	124	0.277	ug/l #	75
16) Acetone	4.234	43	63349	26.223	ug/l	98
17) Carbon Disulfide	4.469	76	2381	0.299	ug/l #	75
18) Methyl Acetate	4.792	43	9179	1.427	ug/l #	84
20) Methylene Chloride	5.010	84	33853	8.836	ug/l	95
25) 2-Butanone	7.280	43	13858	3.615	ug/l	92
26) 2,2-Dichloropropane	7.245	77	1165	Below Cal	#	53
29) Tetrahydrofuran	7.622	42	891	0.352	ug/l #	58
31) Cyclohexane	8.016	56	24422	4.108	ug/l #	80
36) 1,1-Dichloropropene	8.016	75	26391	5.866	ug/l #	48
37) Ethyl Acetate	7.345	43	51658	7.179	ug/l	96
38) Carbon Tetrachloride	8.016	117	32929	6.958	ug/l #	17
39) Methylcyclohexane	9.392	83	33262	6.134	ug/l	96
40) Benzene	8.386	78	18488	1.308	ug/l	95
42) 1,2-Dichloroethane	8.498	62	1626	0.324	ug/l	83
43) Isopropyl Acetate	8.492	43	214192	20.823	ug/l #	87
48) Methyl methacrylate	9.480	41	10957	2.333	ug/l #	32
49) 1,4-Dioxane	9.486	88	135	1.278	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	11707	1.745	ug/l	99
52) Toluene	10.445	92	7053	0.813	ug/l	94
53) t-1,3-Dichloropropene	10.557	75	1288	0.247	ug/l #	1
54) cis-1,3-Dichloropropene	10.180	75	84326	14.781	ug/l #	63
55) 1,1,2-Trichloroethane	10.816	97	8561	2.246	ug/l #	19
56) Ethyl methacrylate	10.721	69	5241	0.858	ug/l #	11
57) 1,3-Dichloropropane	11.027	76	19327	3.056	ug/l #	42
59) 2-Hexanone	11.027	43	271418	52.315	ug/l #	45
65) Chlorobenzene	11.704	112	2128	0.226	ug/l	97
67) Ethyl Benzene	11.780	91	7073	0.427	ug/l	97
68) m/p-Xylenes	11.886	106	8878	1.367	ug/l	83
69) o-Xylene	12.215	106	6107	0.941	ug/l	90
73) Isopropylbenzene	12.515	105	214720	11.711	ug/l	99
74) N-amyl acetate	12.286	43	3727	0.392	ug/l #	46
76) 1,2,3-Trichloropropane	12.668	75	128256	22.321	ug/l #	1
78) n-propylbenzene	12.857	91	211123	10.468	ug/l	99

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 WC-14B-2-3

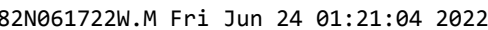
Quant Time: Jun 24 01:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
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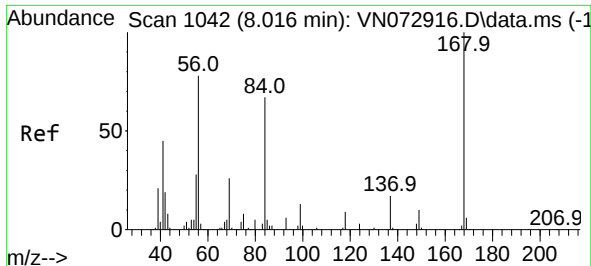
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	12.857	91	211123	16.166	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.992	105	4611	0.306	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.668	75	128256	60.280	ug/l #	11
82) 4-Chlorotoluene	12.857	91	211123	17.087	ug/l #	40
83) tert-Butylbenzene	13.257	119	19069	1.382	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	40783	2.719	ug/l	97
85) sec-Butylbenzene	13.433	105	89214	4.849	ug/l	82
86) p-Isopropyltoluene	13.704	119	40354	2.709	ug/l	93
89) n-Butylbenzene	13.880	91	27185	2.235	ug/l #	78
90) Hexachloroethane	14.151	117	16938	6.031	ug/l #	9
91) 1,2-Dichlorobenzene	13.921	146	3797	0.464	ug/l #	70
95) Naphthalene	15.433	128	7275	0.397	ug/l #	78

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

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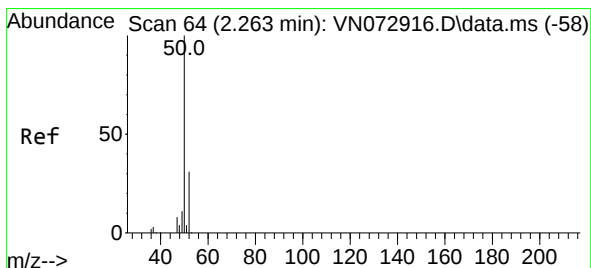
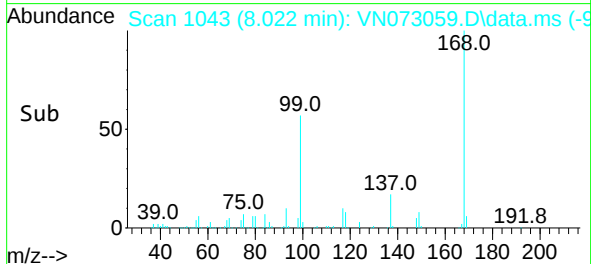
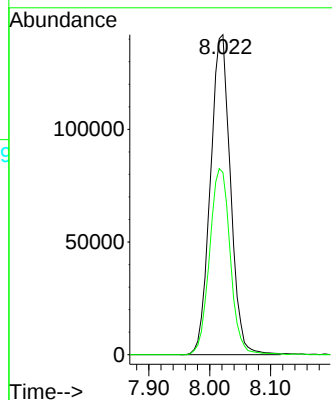
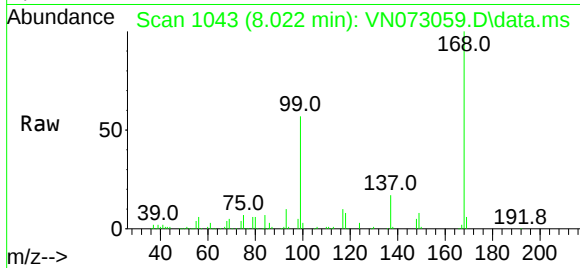




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

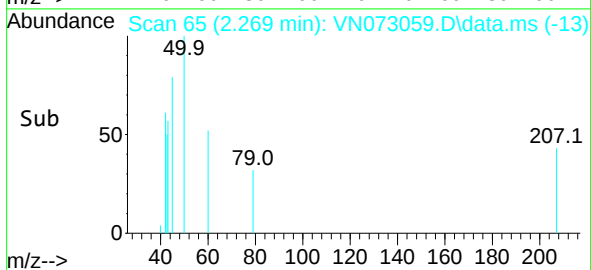
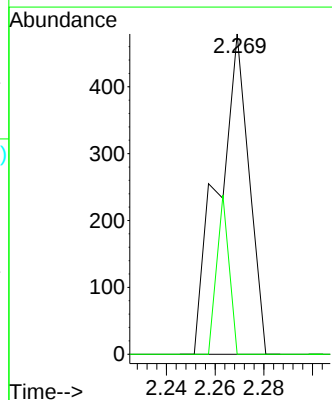
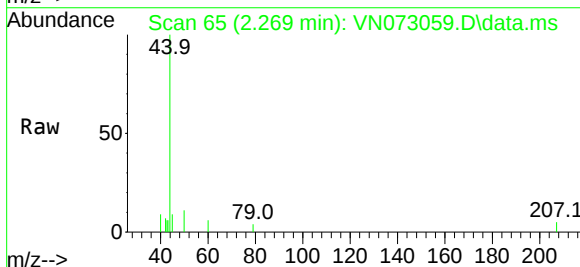
Instrument :
MSVOA_N
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WC-14B-2-3

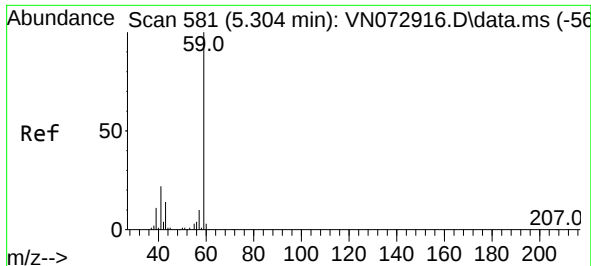
Tgt Ion:168 Resp: 325063
Ion Ratio Lower Upper
168 100
99 57.0 42.3 63.5



#3
Chloromethane
Concen: 0.695 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

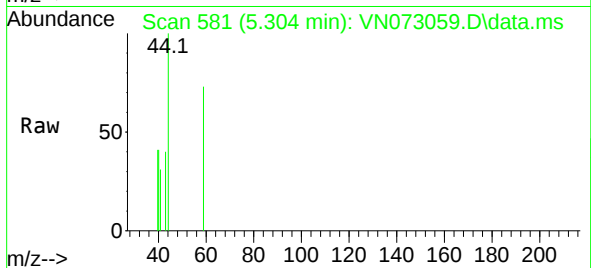
Tgt Ion: 50 Resp: 422
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#



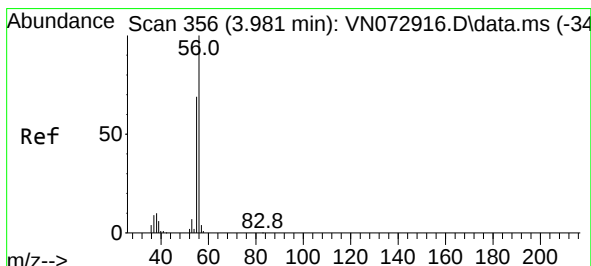
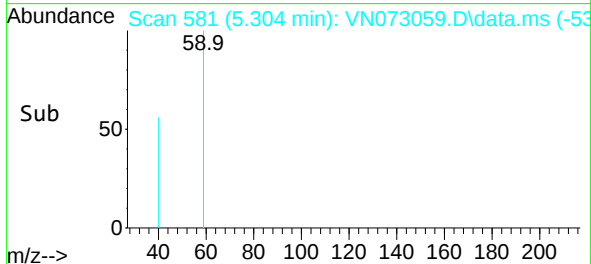
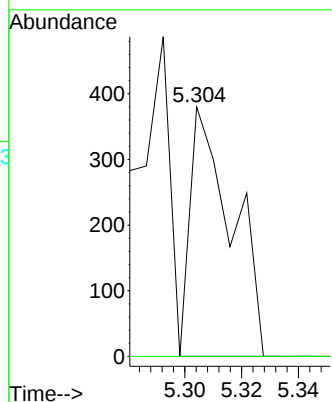


#11
Tert butyl alcohol
Concen: 0.341 ug/l
RT: 5.304 min Scan# 581
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

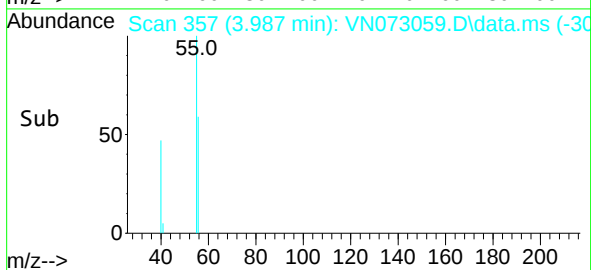
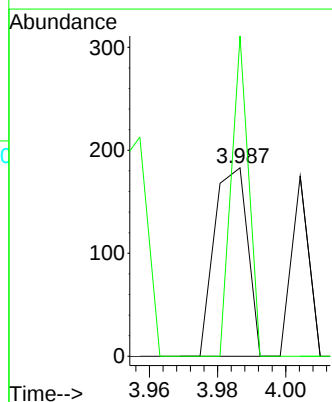
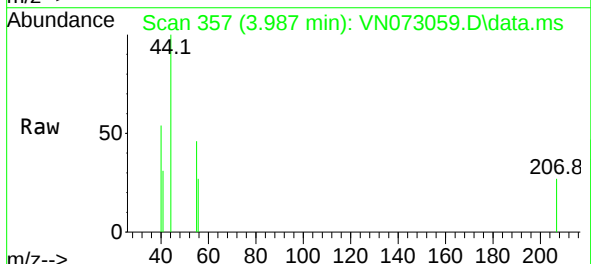


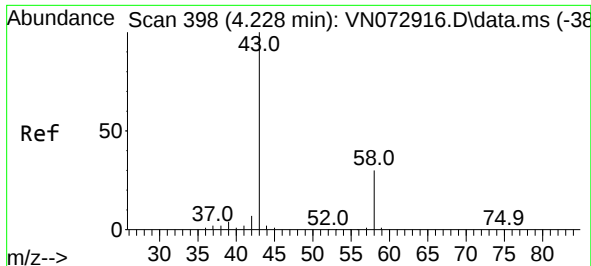
Tgt Ion: 59 Resp: 387
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.277 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
55 88.7 54.8 82.2#

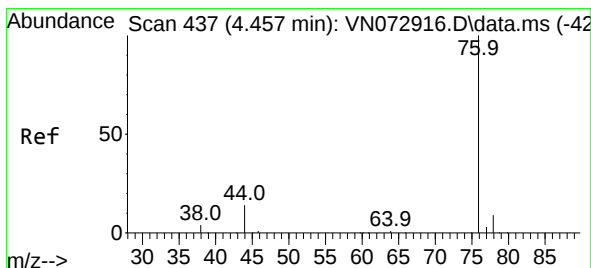
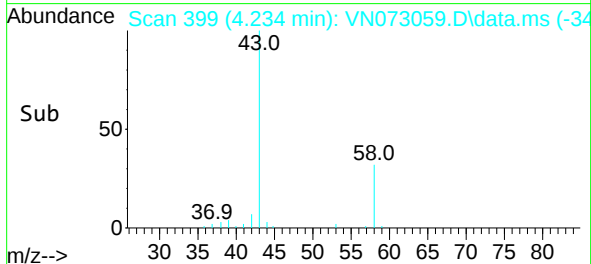
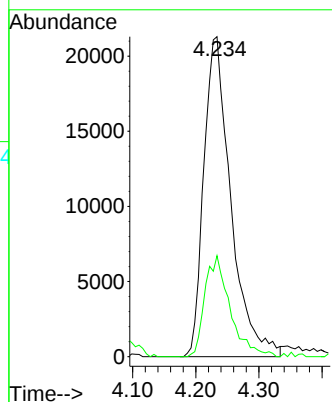
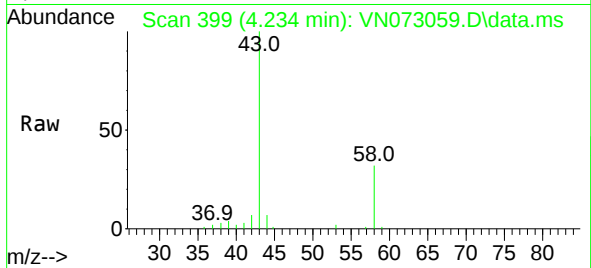




#16
Acetone
Concen: 26.223 ug/l
RT: 4.234 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

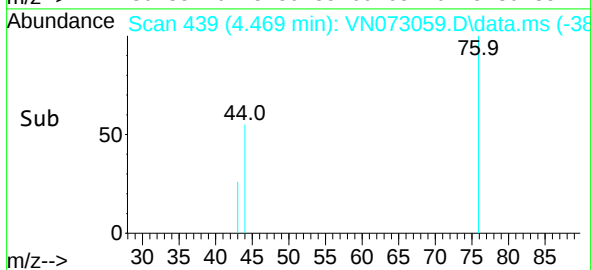
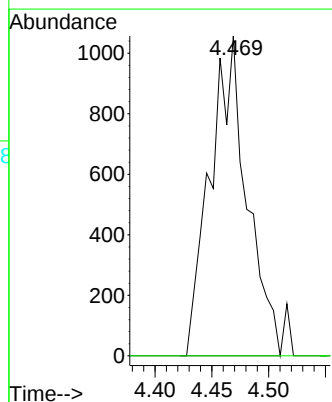
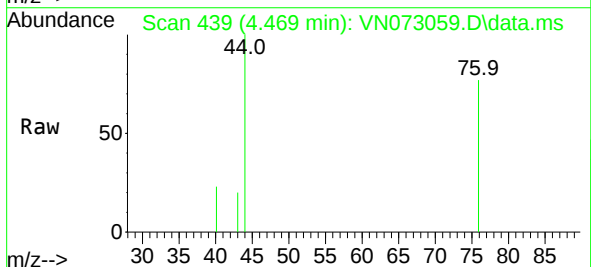
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

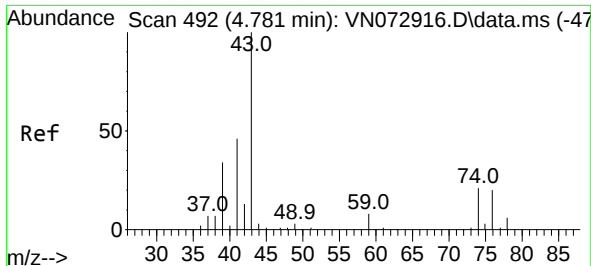
Tgt Ion: 43 Resp: 63349
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0



#17
Carbon Disulfide
Concen: 0.299 ug/l
RT: 4.469 min Scan# 439
Delta R.T. 0.012 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 76 Resp: 2381
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

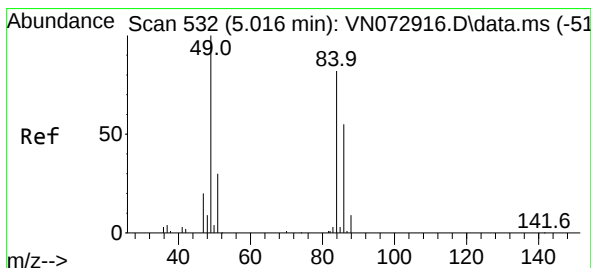
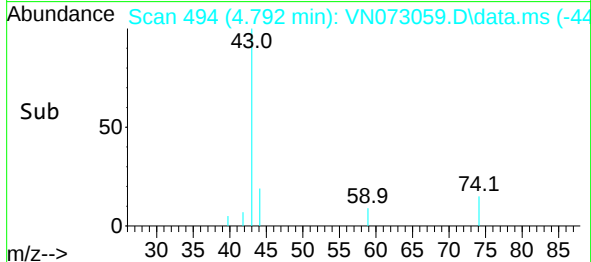
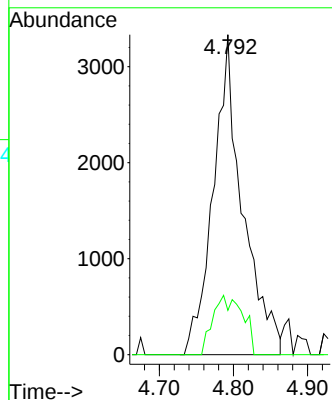
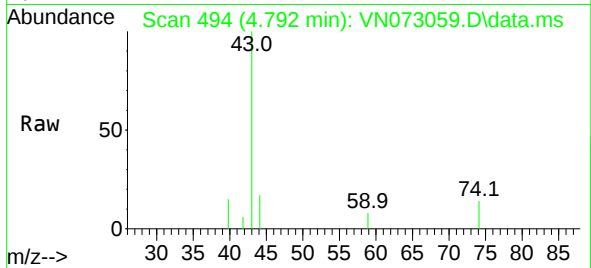




#18
Methyl Acetate
Concen: 1.427 ug/l
RT: 4.792 min Scan# 491
Delta R.T. 0.012 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

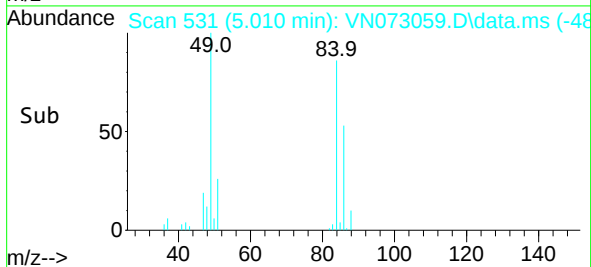
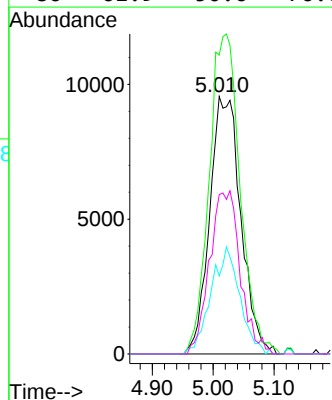
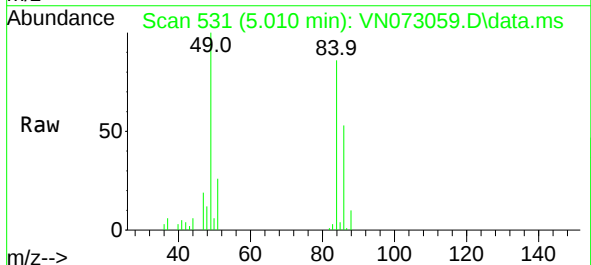
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MSVOA_N
ClientSampleId :
WC-14B-2-3

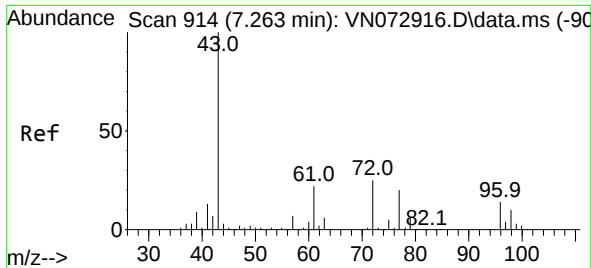
Tgt Ion: 43 Resp: 9179
Ion Ratio Lower Upper
43 100
74 18.8 21.6 32.4#



#20
Methylene Chloride
Concen: 8.836 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 84 Resp: 33853
Ion Ratio Lower Upper
84 100
49 116.1 88.3 132.5
51 30.3 28.2 42.2
86 61.9 50.6 76.0





#25

2-Butanone

Concen: 3.615 ug/l

RT: 7.280 min Scan# 917

Delta R.T. 0.018 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

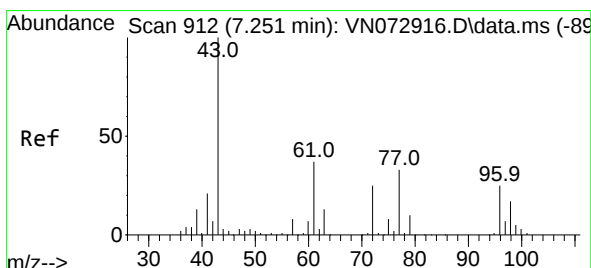
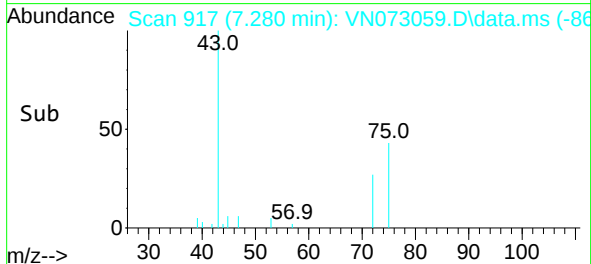
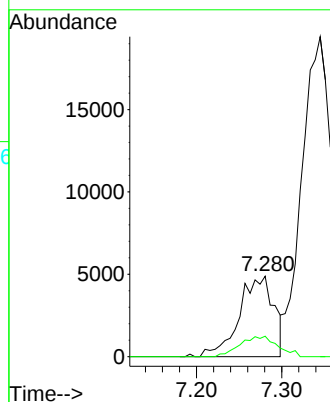
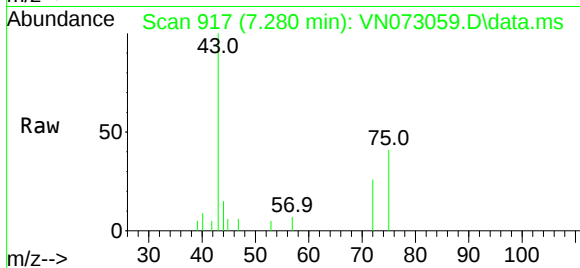
WC-14B-2-3

Tgt Ion: 43 Resp: 13858

Ion Ratio Lower Upper

43 100

72 25.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073059.D

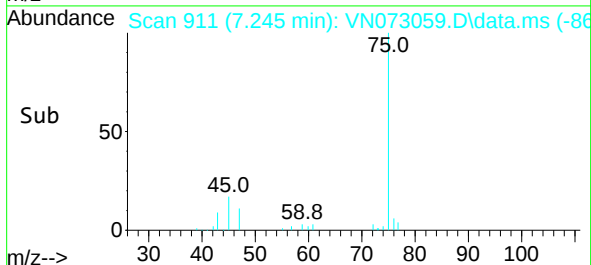
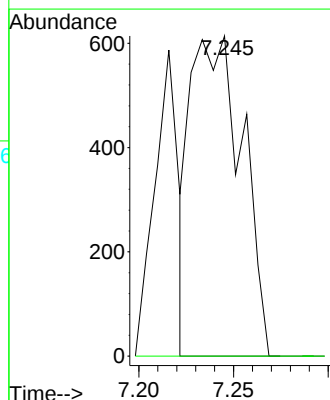
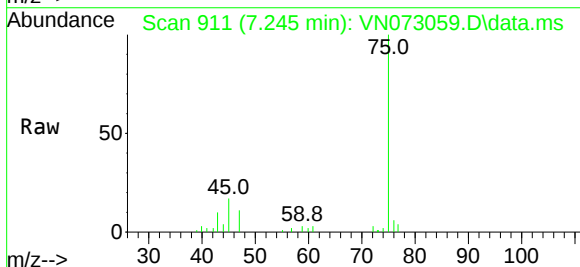
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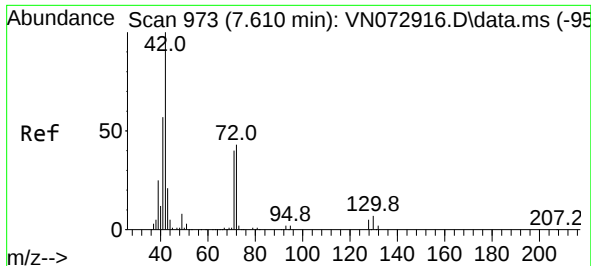
Tgt Ion: 77 Resp: 1165

Ion Ratio Lower Upper

77 100

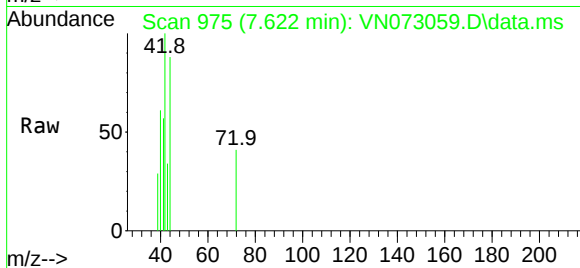
97 0.0 11.4 34.2#



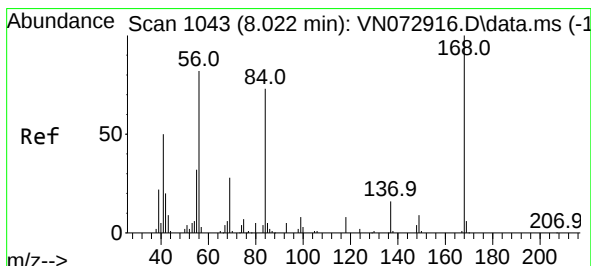
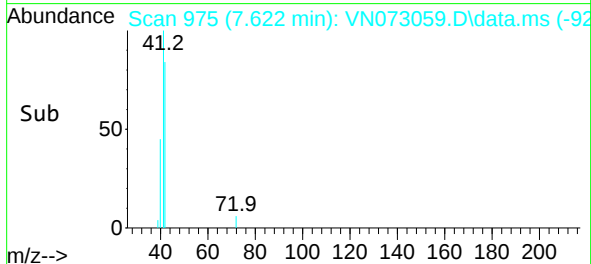
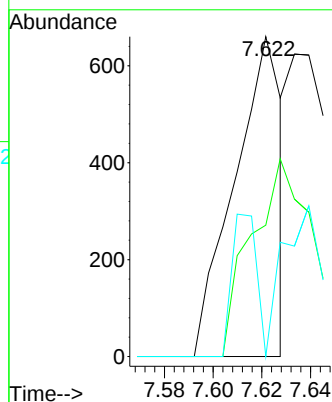


#29
Tetrahydrofuran
Concen: 0.352 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

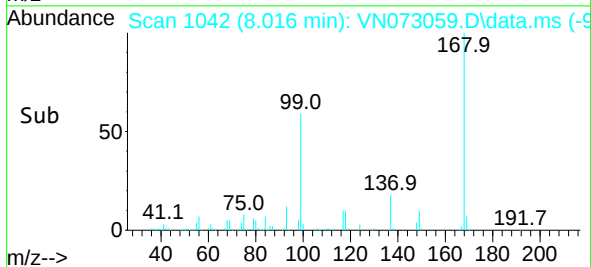
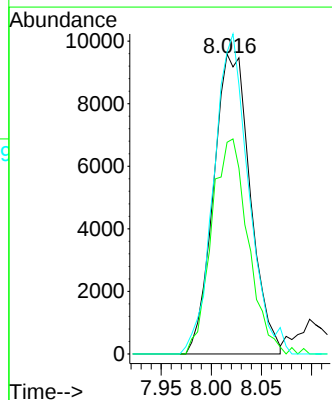
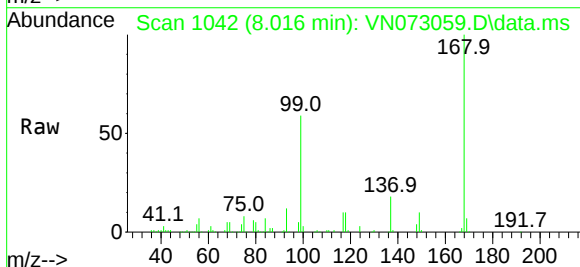


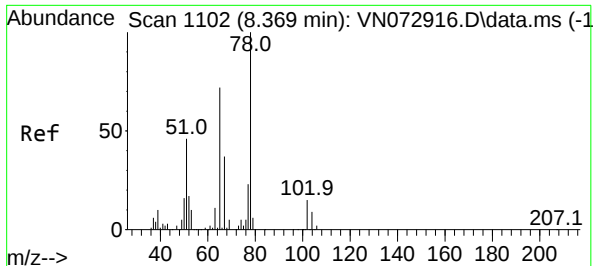
Tgt Ion: 42 Resp: 891
Ion Ratio Lower Upper
42 100
72 82.8 39.7 59.5#
71 23.1 36.6 55.0#



#31
Cyclohexane
Concen: 4.108 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 56 Resp: 24422
Ion Ratio Lower Upper
56 100
69 70.6 27.8 41.8#
84 100.6 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 44.703 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

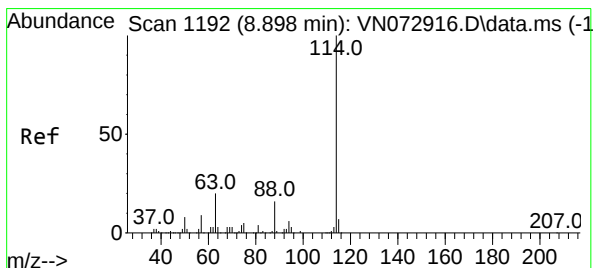
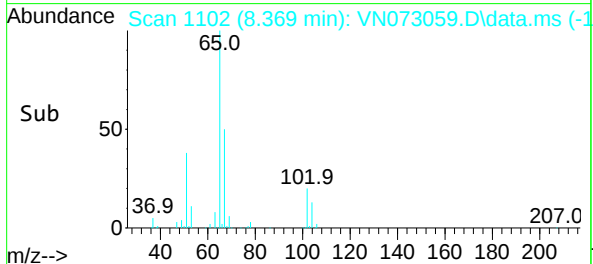
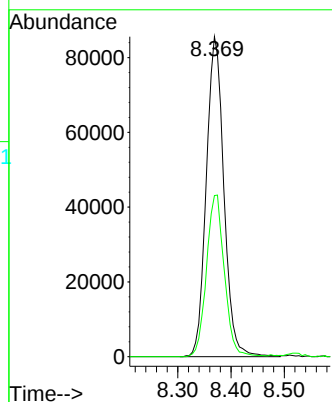
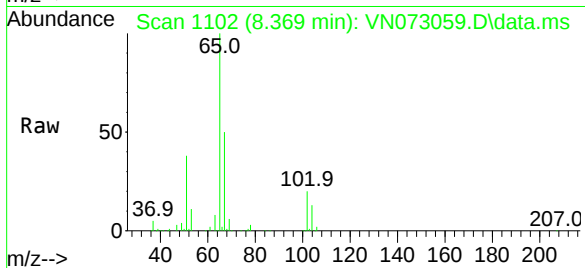
WC-14B-2-3

Tgt Ion: 65 Resp: 196459

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

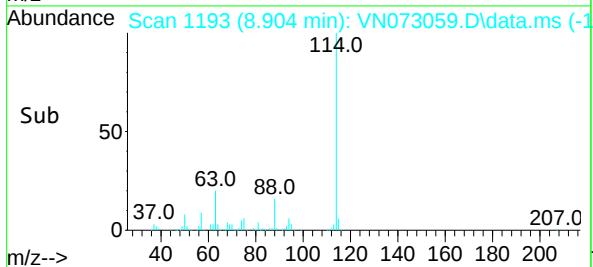
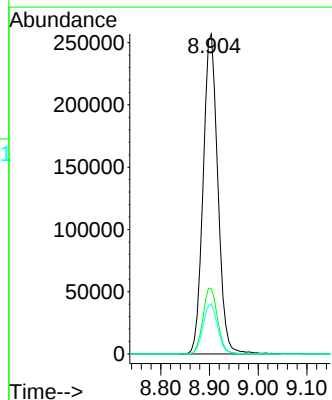
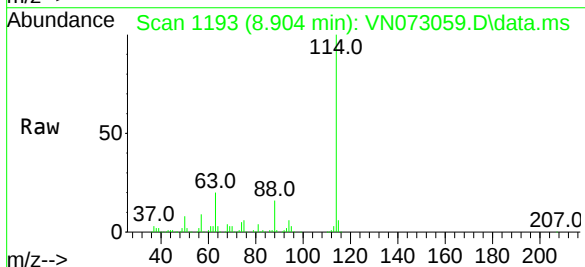
Tgt Ion: 114 Resp: 537924

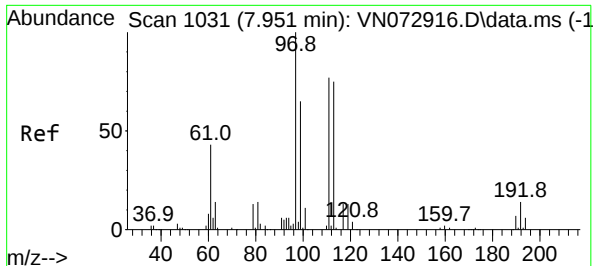
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.989 ug/l

RT: 7.951 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3

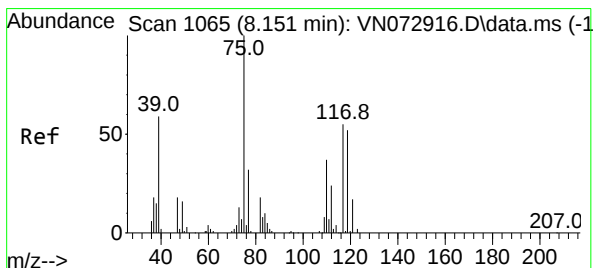
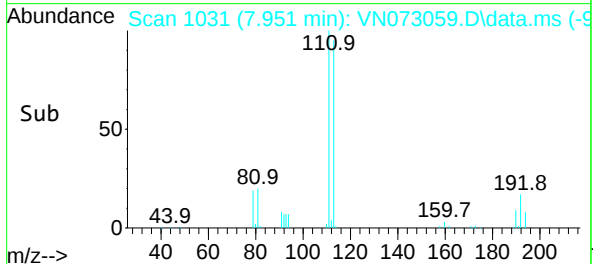
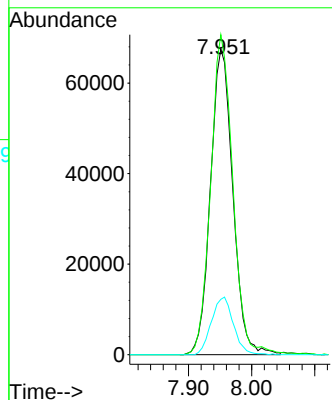
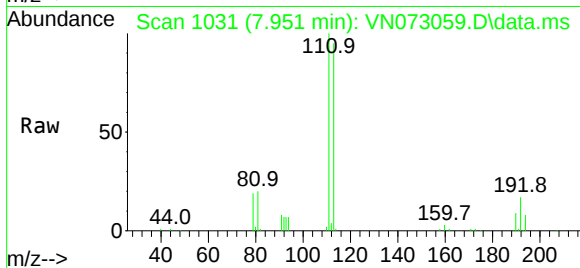
Tgt Ion:113 Resp: 166207

Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.866 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

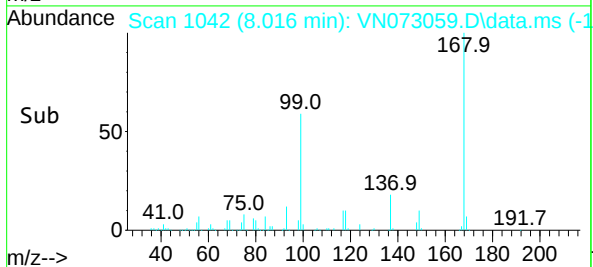
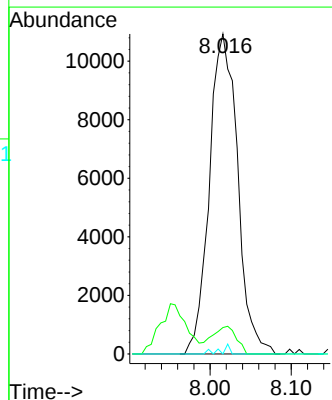
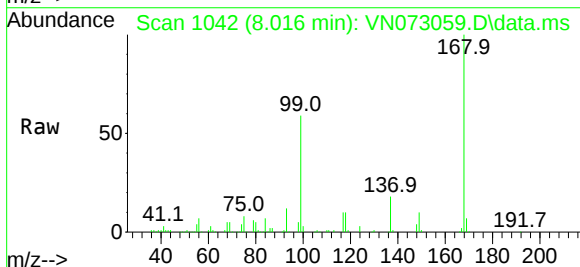
Tgt Ion: 75 Resp: 26391

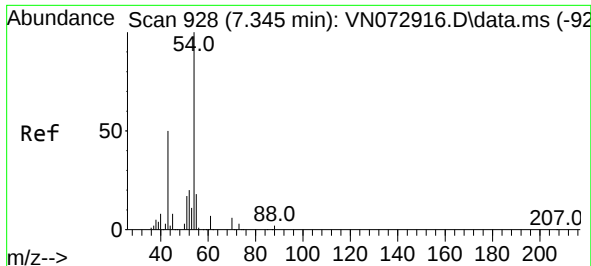
Ion Ratio Lower Upper

75 100

110 7.2 18.3 54.8#

77 0.7 25.1 37.7#

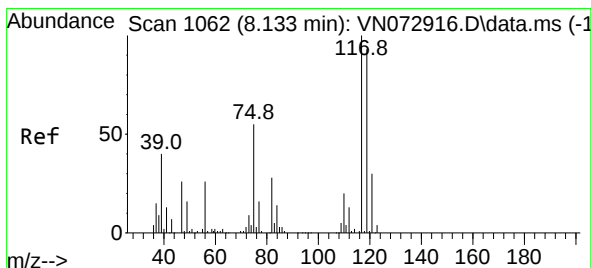
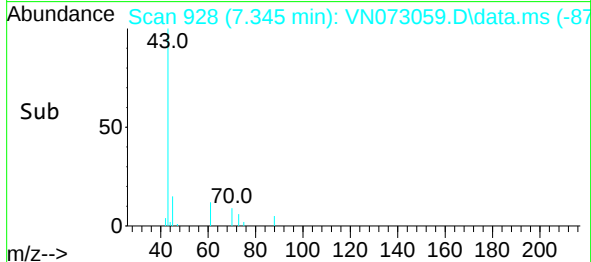
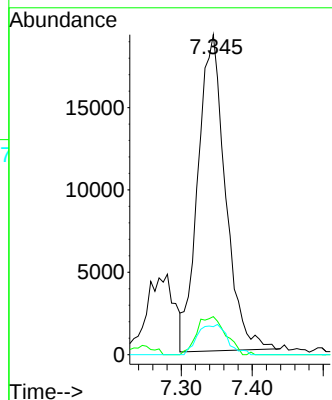
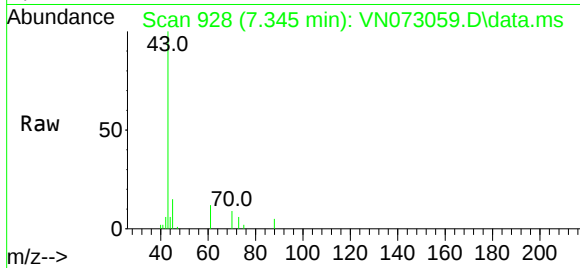




#37
Ethyl Acetate
Concen: 7.179 ug/l
RT: 7.345 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

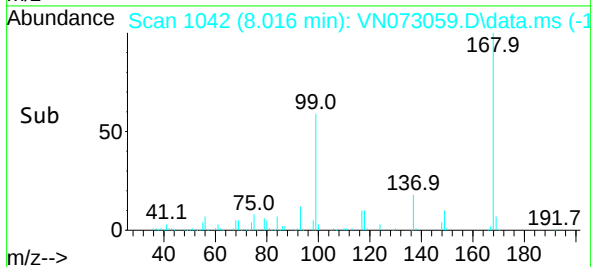
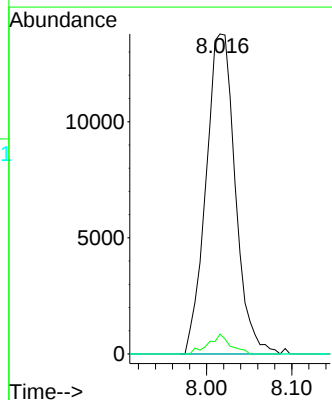
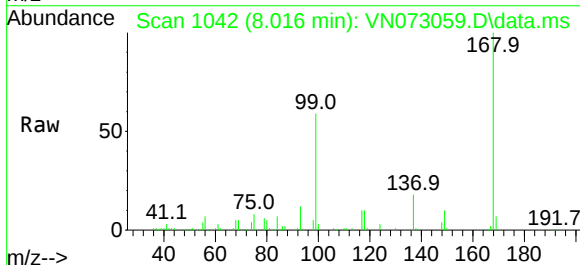
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

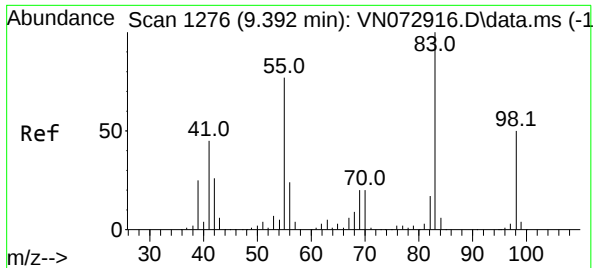
Tgt Ion: 43 Resp: 51658
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 10.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.958 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 117 Resp: 32929
Ion Ratio Lower Upper
117 100
119 6.2 75.8 113.8#
121 0.0 24.6 37.0#

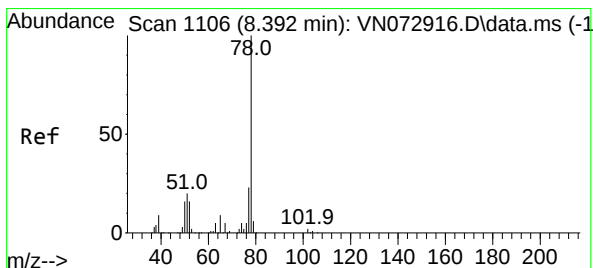
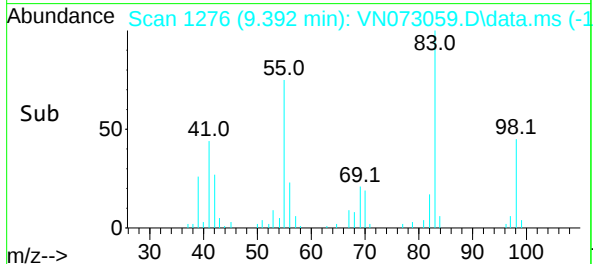
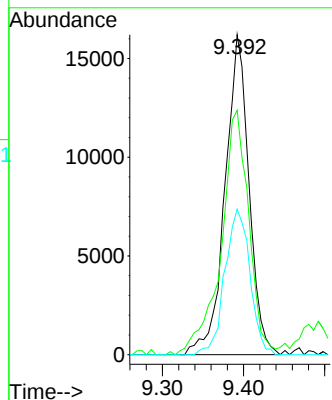
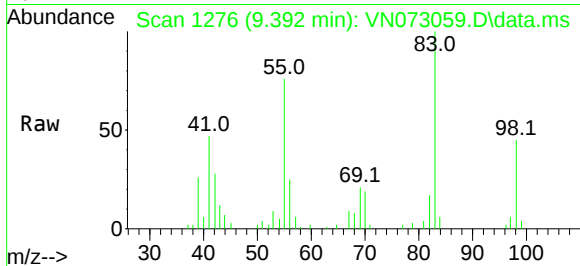




#39
Methylcyclohexane
Concen: 6.134 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

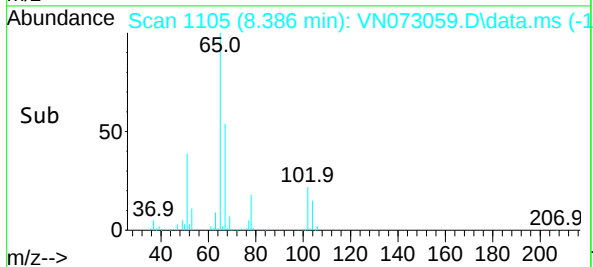
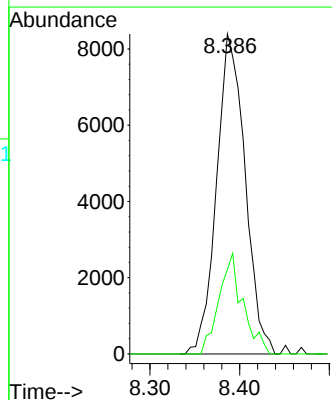
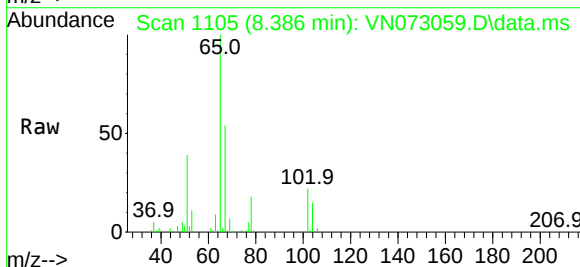
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

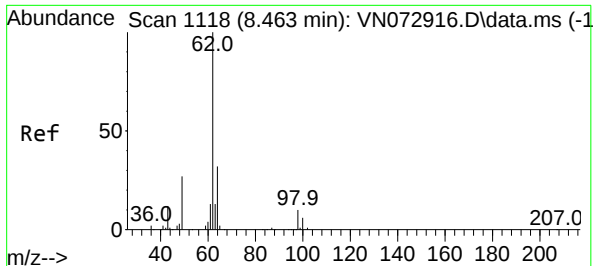
Tgt Ion: 83	Resp: 33262
Ion Ratio	Lower Upper
83 100	
55 75.2	57.8 86.8
98 45.5	39.4 59.2



#40
Benzene
Concen: 1.308 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 78	Resp: 18488
Ion Ratio	Lower Upper
78 100	
77 26.4	19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.324 ug/l

RT: 8.498 min Scan# 1118

Delta R.T. 0.035 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

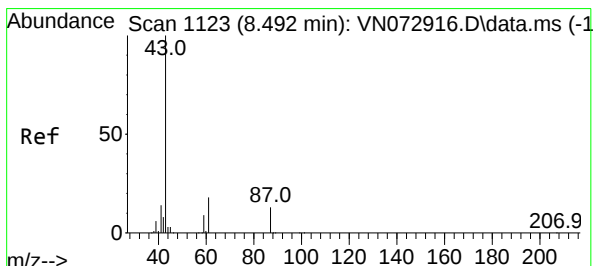
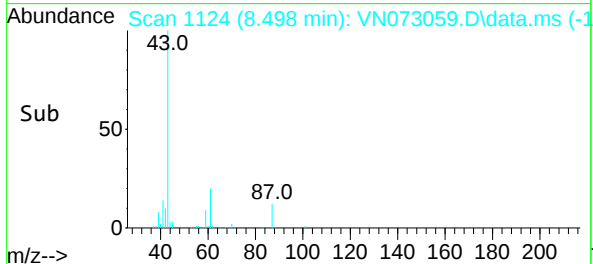
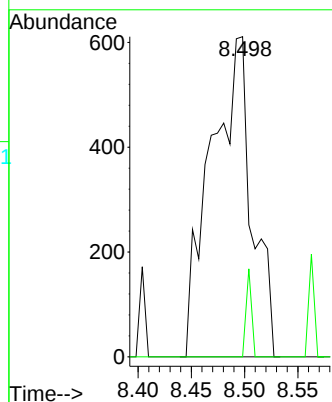
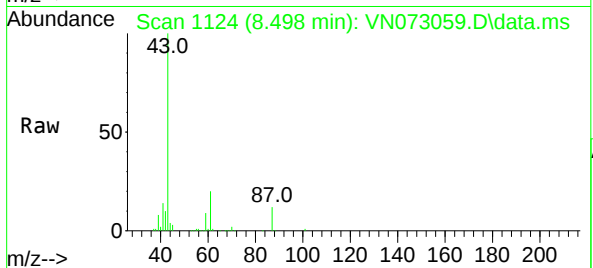
WC-14B-2-3

Tgt Ion: 62 Resp: 1626

Ion Ratio Lower Upper

62 100

98 3.6 0.0 19.4



#43

Isopropyl Acetate

Concen: 20.823 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

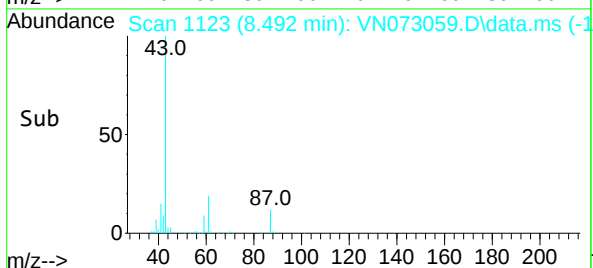
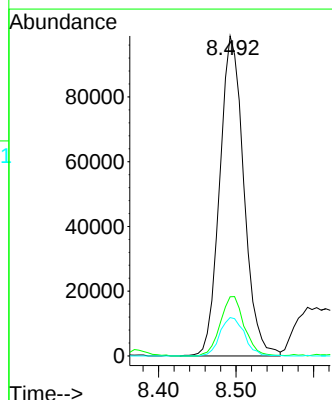
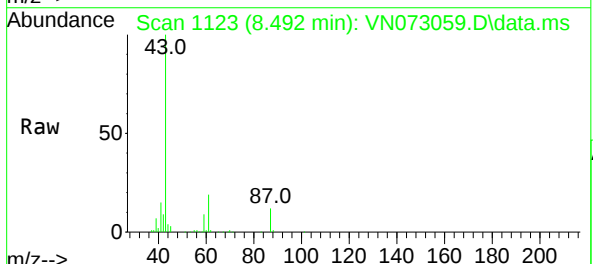
Tgt Ion: 43 Resp: 214192

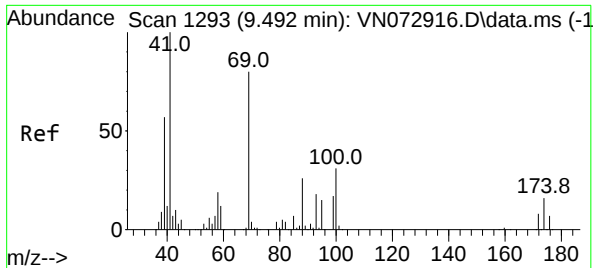
Ion Ratio Lower Upper

43 100

61 18.5 21.9 32.9#

87 12.2 12.0 18.0

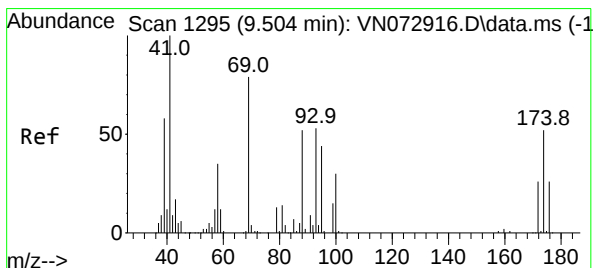
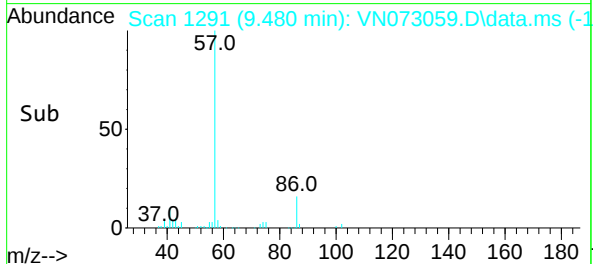
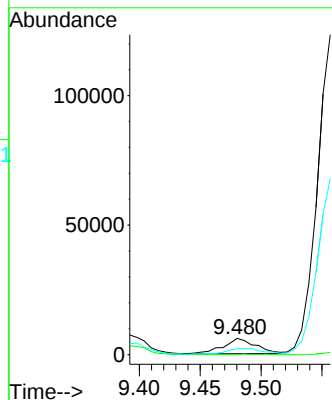
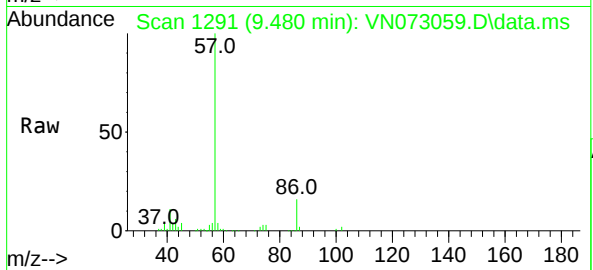




#48
Methyl methacrylate
Concen: 2.333 ug/l
RT: 9.480 min Scan# 1291
Delta R.T. -0.012 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

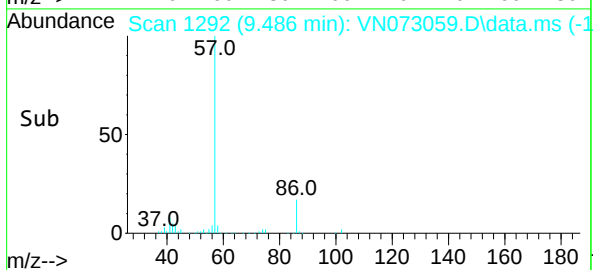
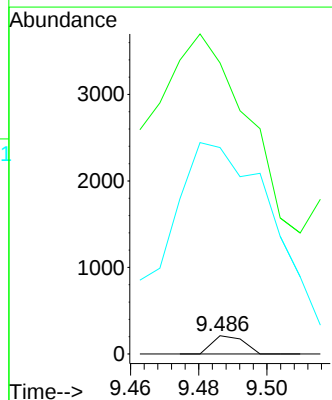
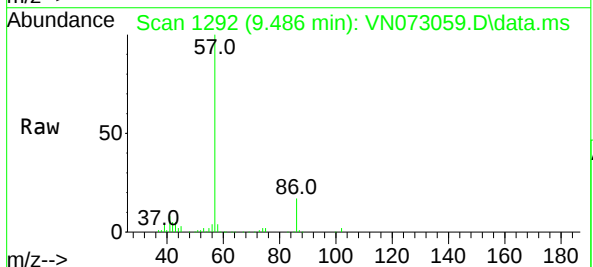
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

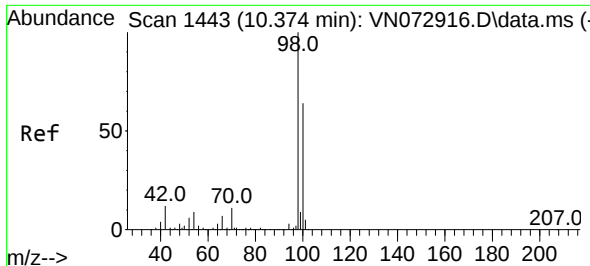
Tgt Ion: 41 Resp: 10957
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 42.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 1.278 ug/l
RT: 9.486 min Scan# 1292
Delta R.T. -0.018 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 88 Resp: 135
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 4393.3 54.2 81.4#

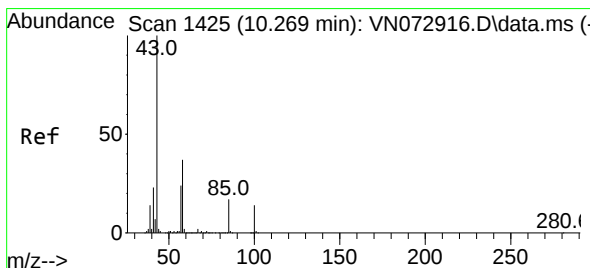
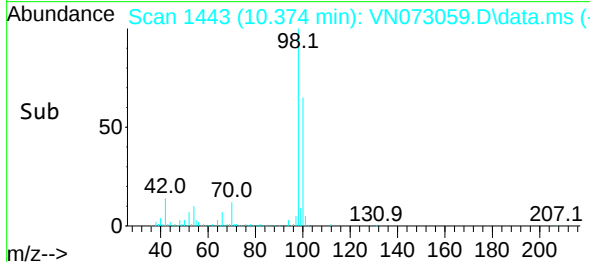
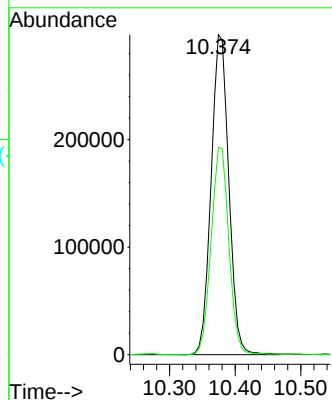
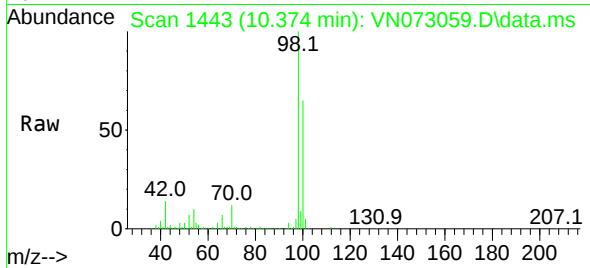




#50
Toluene-d8
Concen: 44.990 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

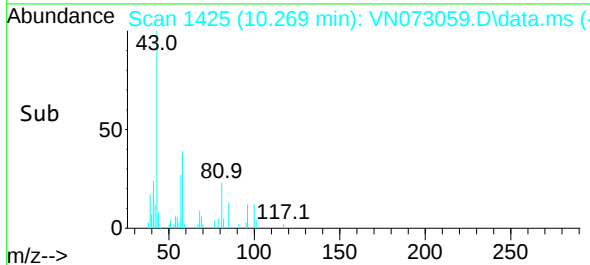
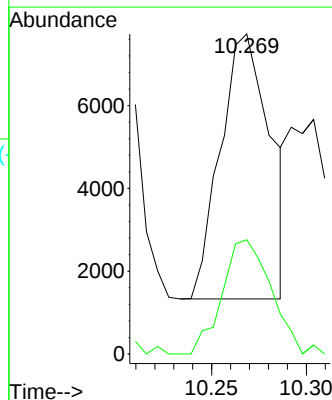
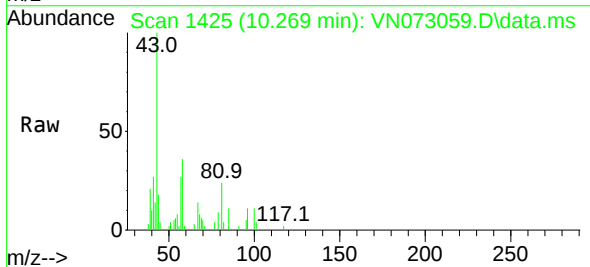
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

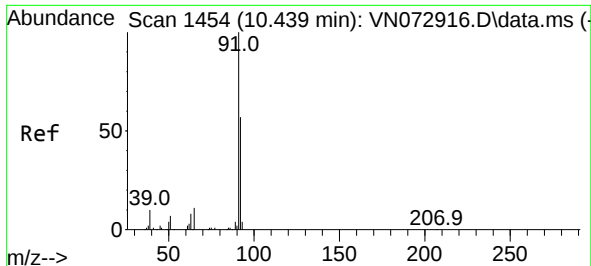
Tgt Ion: 98 Resp: 556615
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.745 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 43 Resp: 11707
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

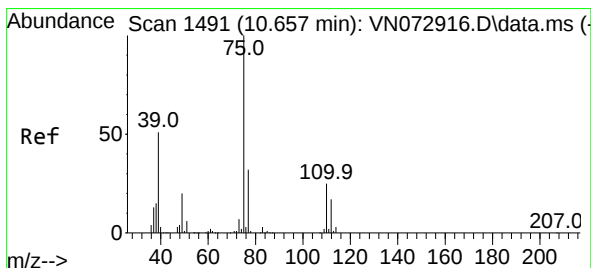
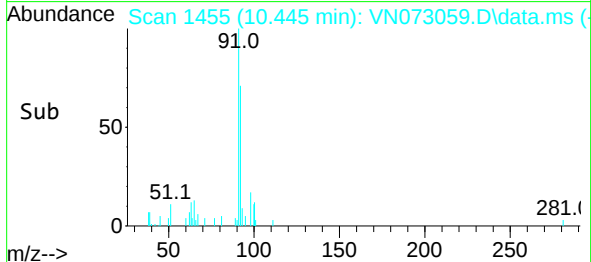
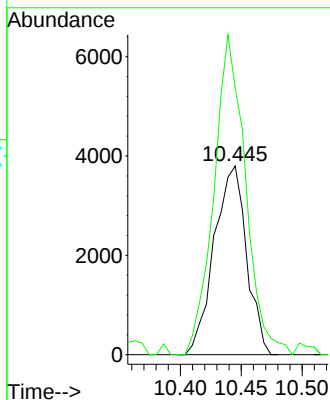
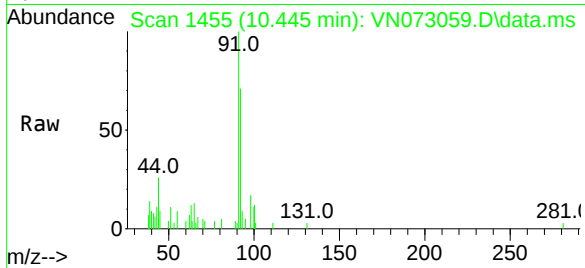




#52
Toluene
Concen: 0.813 ug/l
RT: 10.445 min Scan# 1454
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

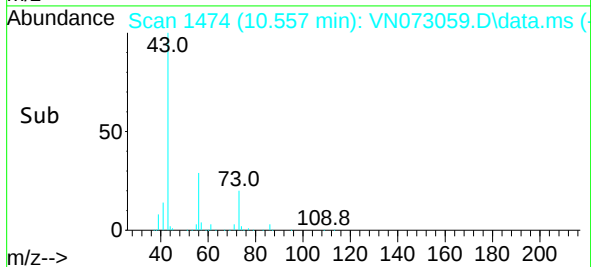
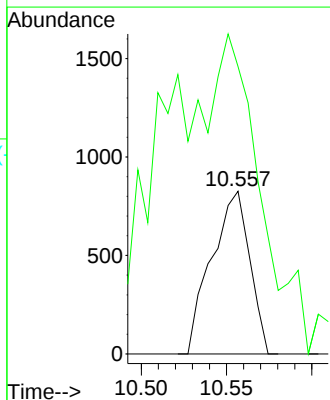
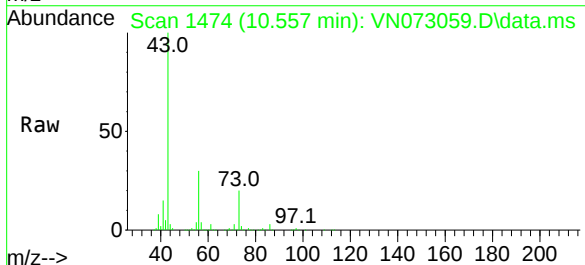
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

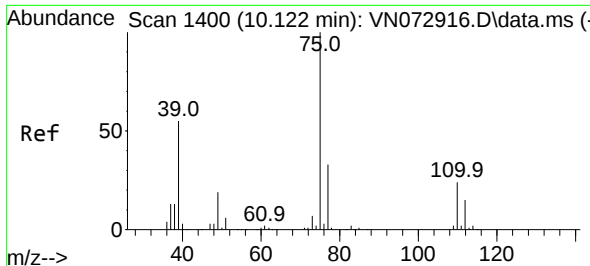
Tgt Ion: 92 Resp: 7053
Ion Ratio Lower Upper
92 100
91 165.0 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.247 ug/l
RT: 10.557 min Scan# 1474
Delta R.T. -0.100 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 75 Resp: 1288
Ion Ratio Lower Upper
75 100
77 137.7 25.6 38.4#

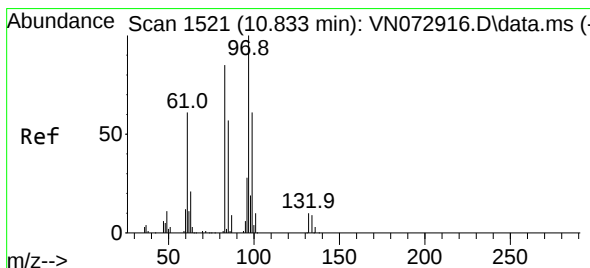
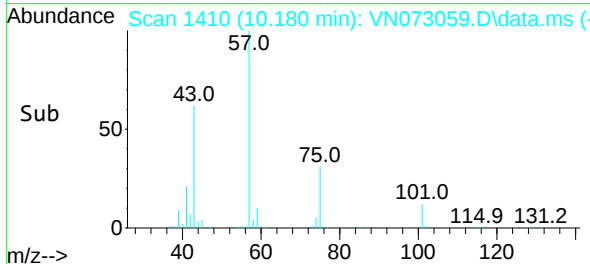
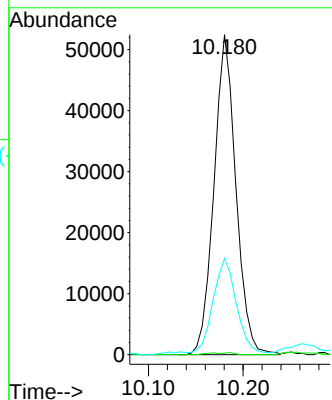
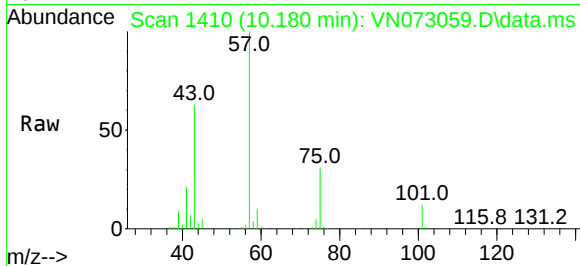




#54
 cis-1,3-Dichloropropene
 Concen: 14.781 ug/l
 RT: 10.180 min Scan# 1400
 Delta R.T. 0.059 min
 Lab File: VN073059.D
 Acq: 23 Jun 2022 19:30

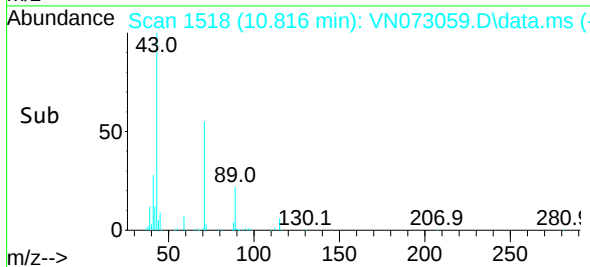
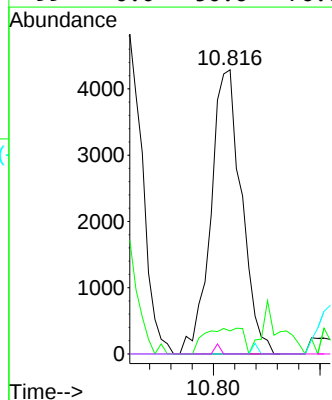
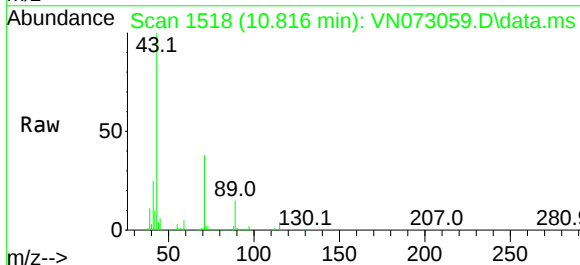
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3

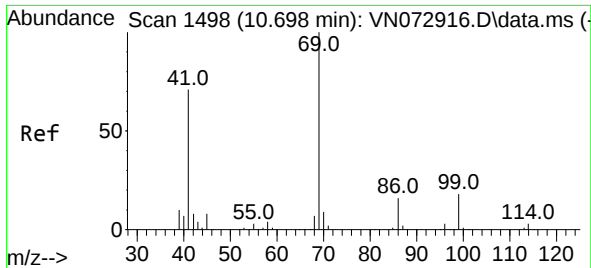
Tgt Ion: 75 Resp: 84326
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 29.1 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 2.246 ug/l
 RT: 10.816 min Scan# 1518
 Delta R.T. -0.018 min
 Lab File: VN073059.D
 Acq: 23 Jun 2022 19:30

Tgt Ion: 97 Resp: 8561
 Ion Ratio Lower Upper
 97 100
 83 8.1 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

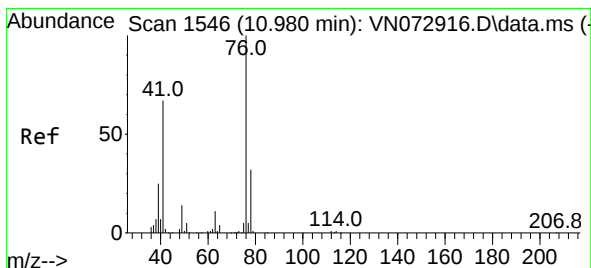
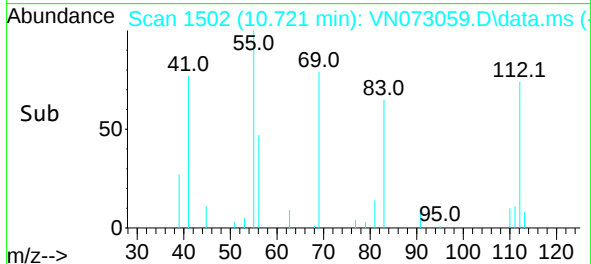
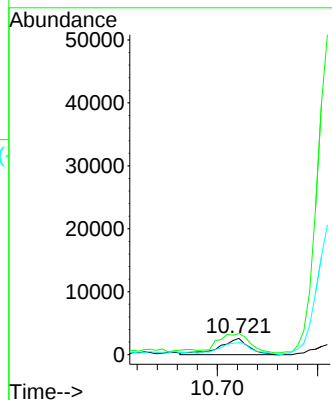
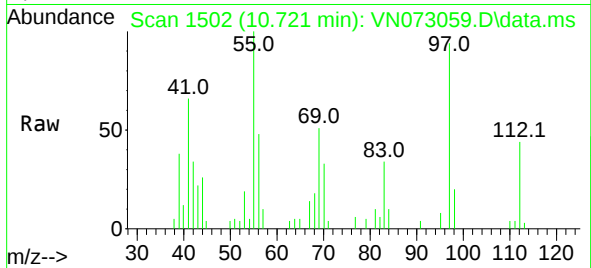




#56
Ethyl methacrylate
Concen: 0.858 ug/l
RT: 10.721 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

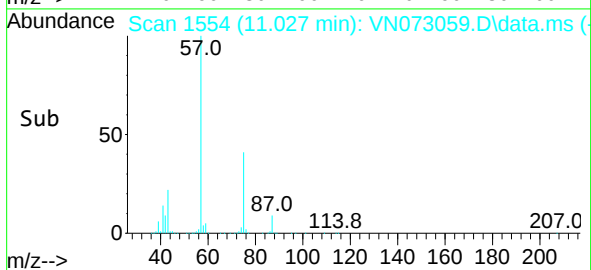
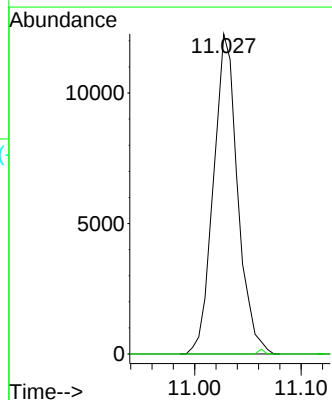
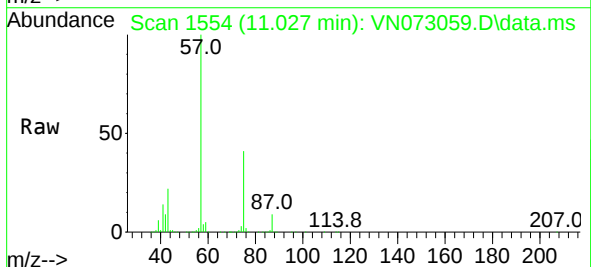
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

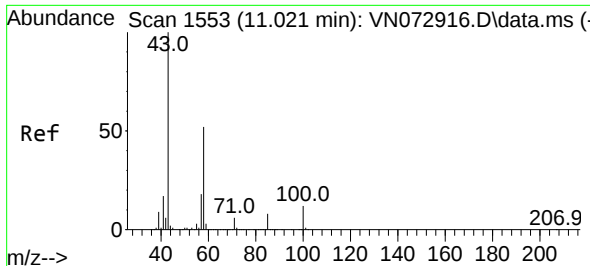
Tgt Ion: 69 Resp: 5241
Ion Ratio Lower Upper
69 100
41 128.2 47.8 71.6#
39 82.8 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 3.056 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.047 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 76 Resp: 19327
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

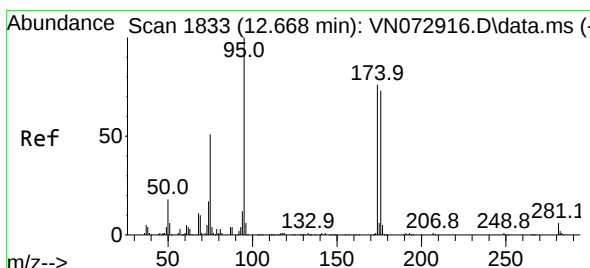
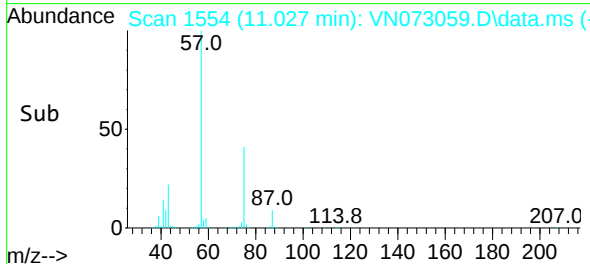
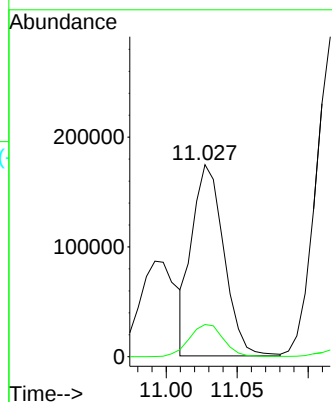
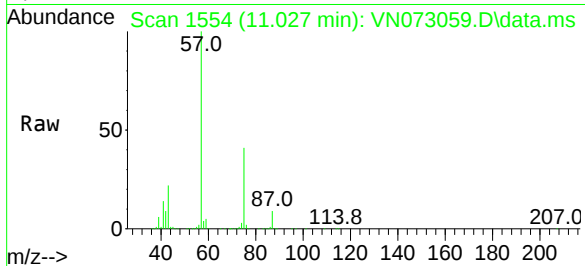




#59
2-Hexanone
Concen: 52.315 ug/l
RT: 11.027 min Scan# 11554
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

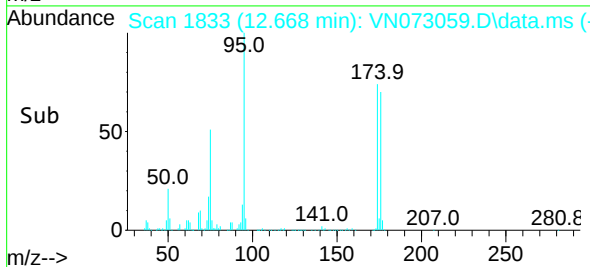
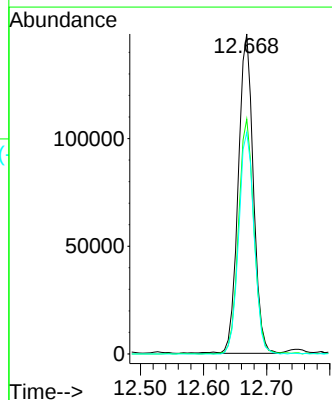
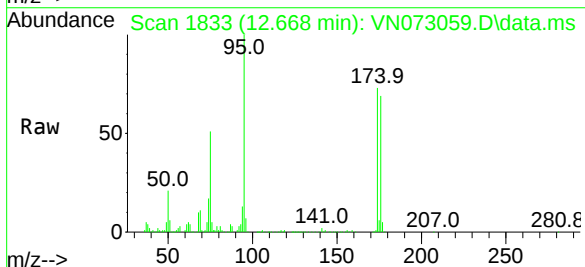
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

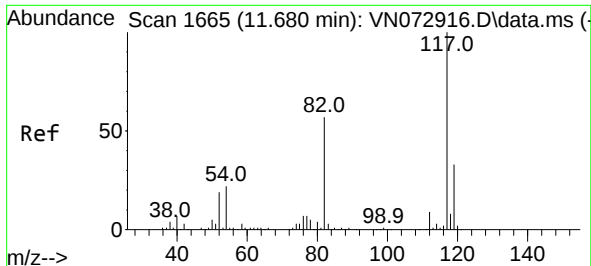
Tgt Ion: 43 Resp: 271418
Ion Ratio Lower Upper
43 100
58 18.3 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 55.386 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 95 Resp: 246400
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 70.5 0.0 163.4

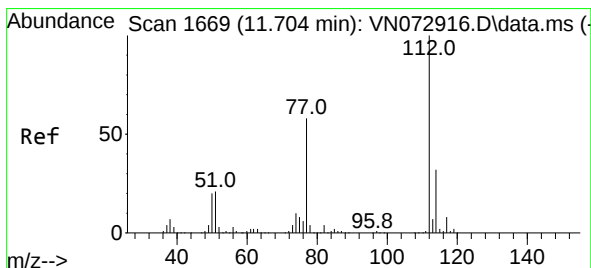
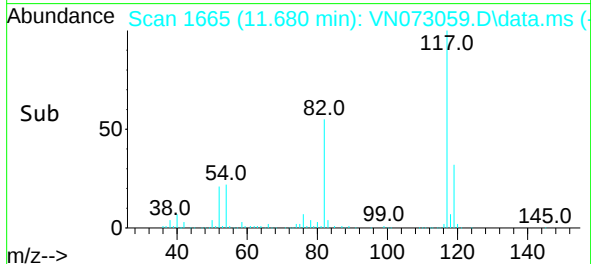
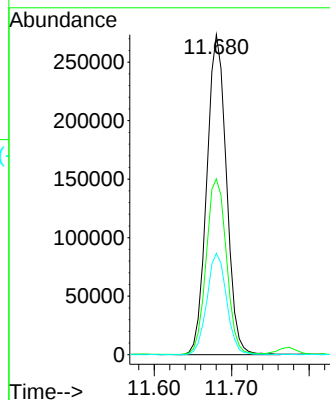
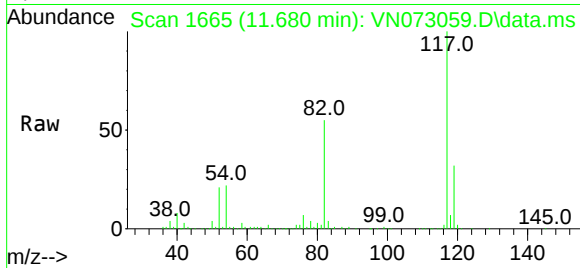




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

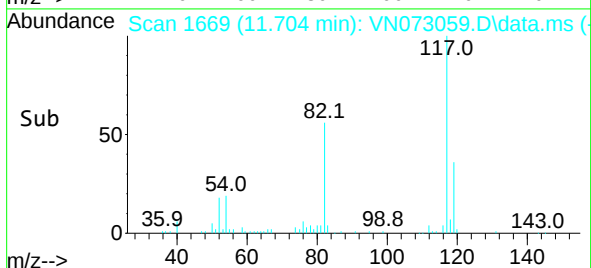
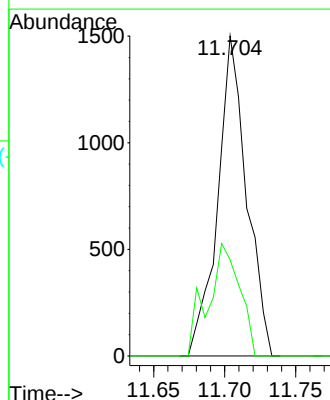
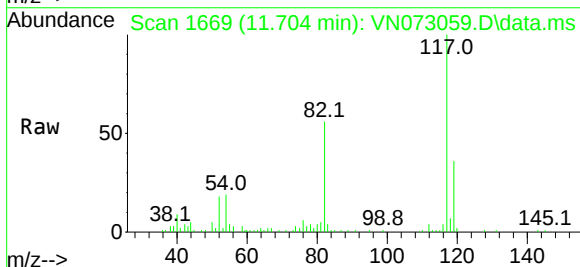
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

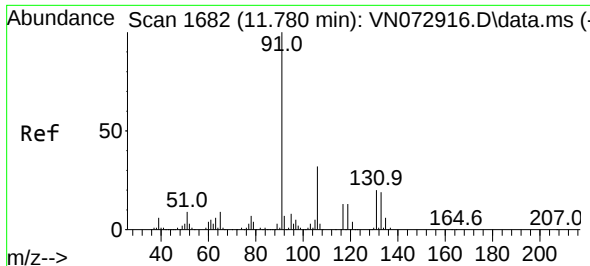
Tgt Ion:117 Resp: 481625
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.7 25.4 38.0



#65
Chlorobenzene
Concen: 0.226 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion:112 Resp: 2128
Ion Ratio Lower Upper
112 100
114 30.0 25.4 38.2

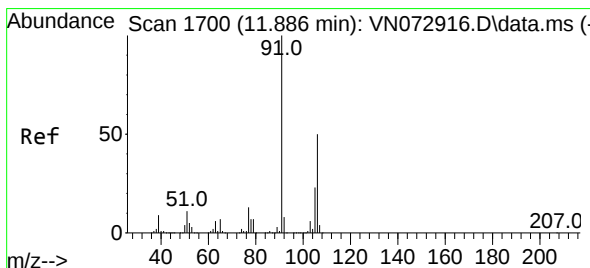
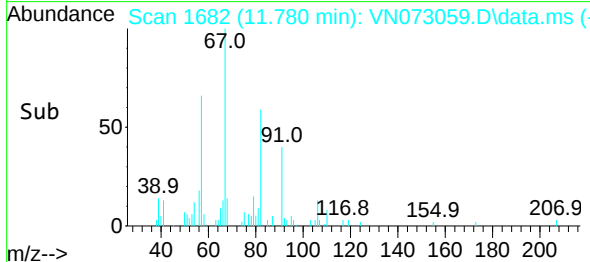
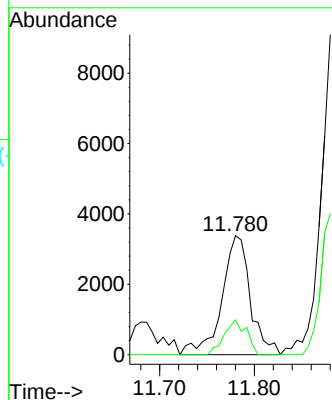
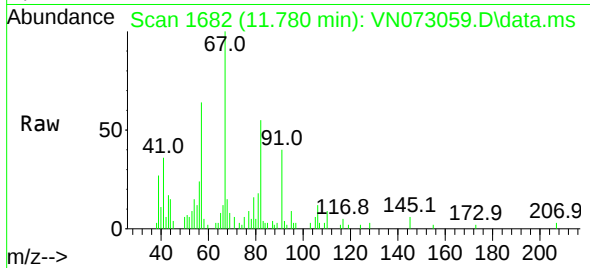




#67
Ethyl Benzene
Concen: 0.427 ug/l
RT: 11.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

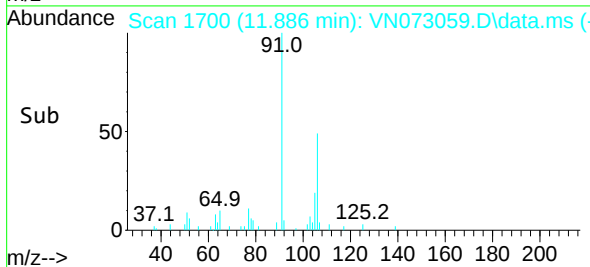
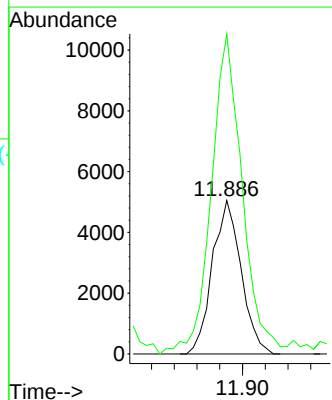
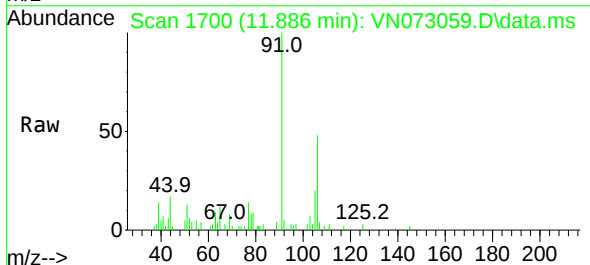
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

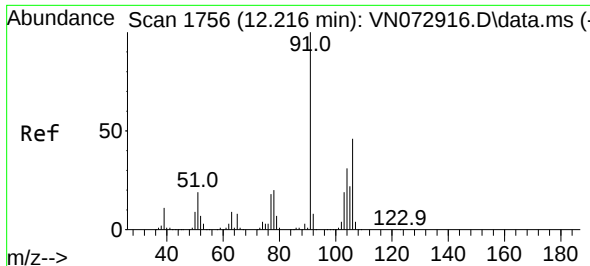
Tgt Ion: 91 Resp: 7073
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 1.367 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 106 Resp: 8878
Ion Ratio Lower Upper
106 100
91 224.3 158.9 238.3

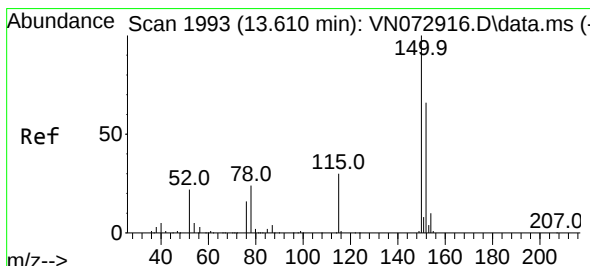
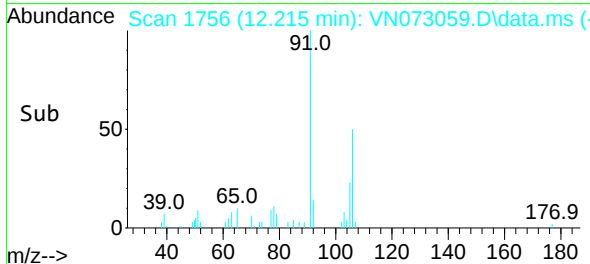
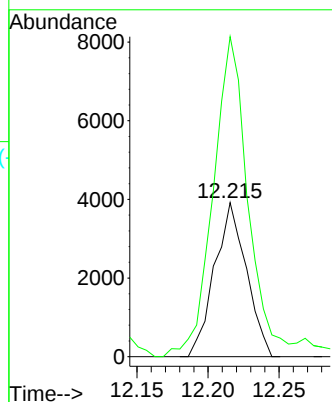
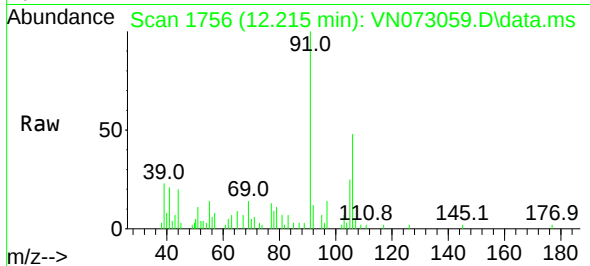




#69
o-Xylene
Concen: 0.941 ug/l
RT: 12.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

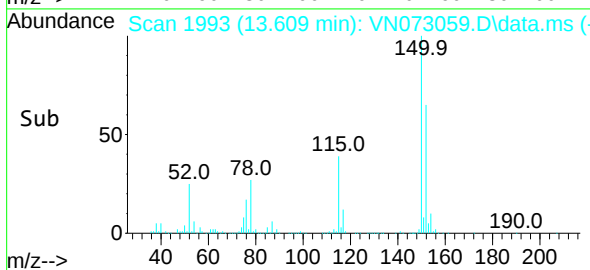
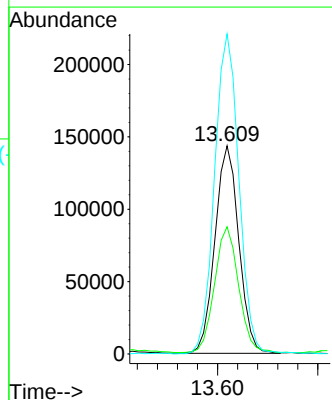
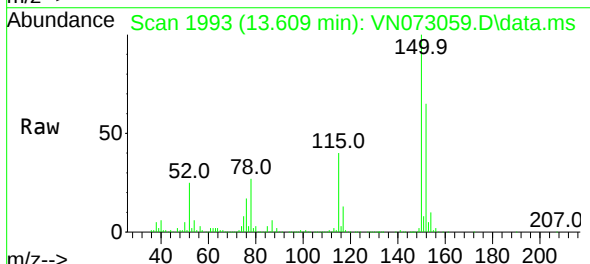
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

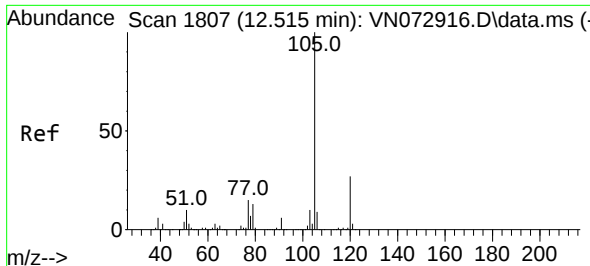
Tgt Ion:106 Resp: 6107
Ion Ratio Lower Upper
106 100
91 228.0 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion:152 Resp: 237001
Ion Ratio Lower Upper
152 100
115 61.6 28.9 86.7
150 157.8 0.0 356.2

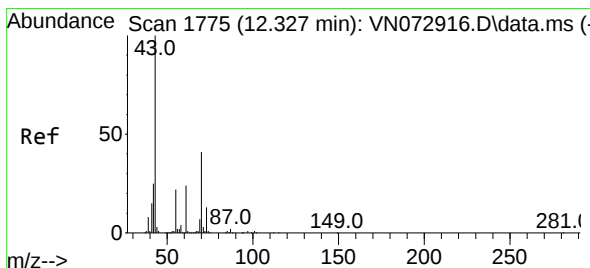
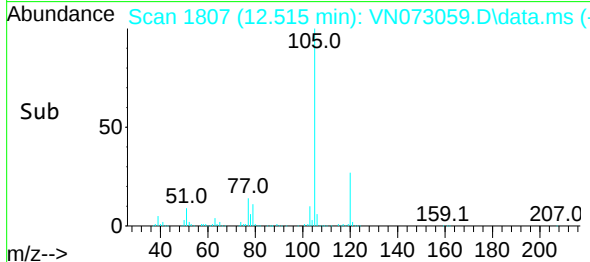
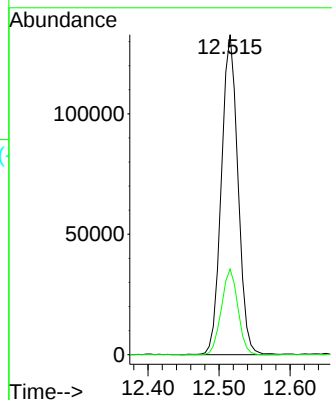
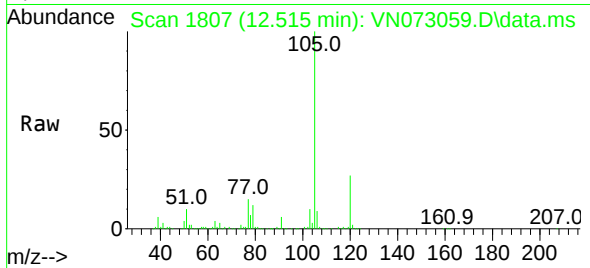




#73
Isopropylbenzene
Concen: 11.711 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

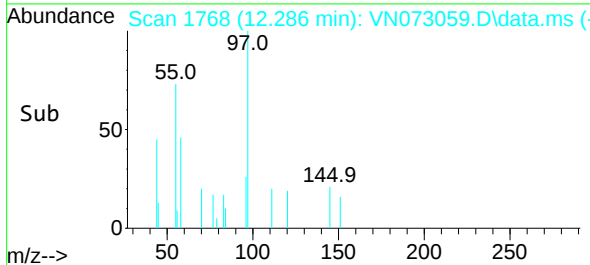
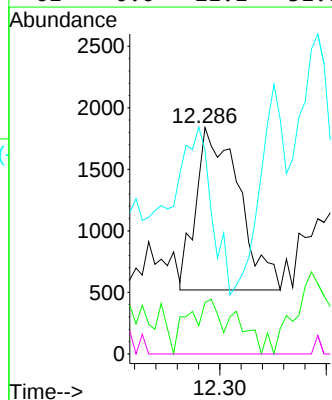
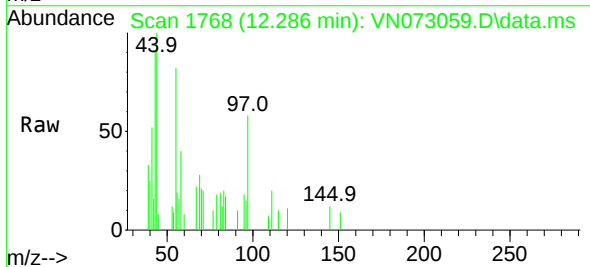
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

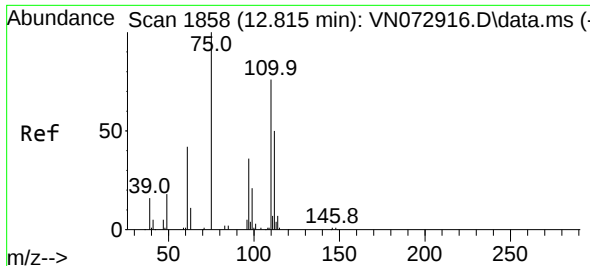
Tgt Ion:105 Resp: 214720
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 0.392 ug/l
RT: 12.286 min Scan# 1768
Delta R.T. -0.041 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 43 Resp: 3727
Ion Ratio Lower Upper
43 100
70 24.0 39.0 58.4#
55 72.3 21.1 31.7#
61 0.0 21.1 31.7#

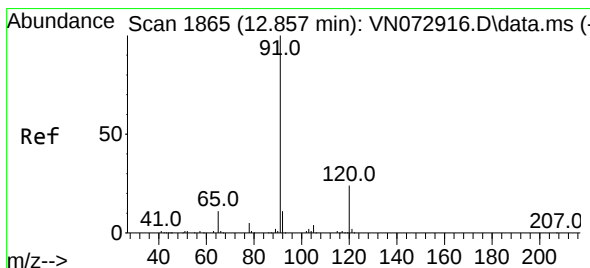
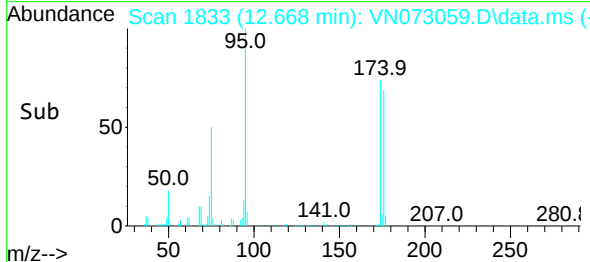
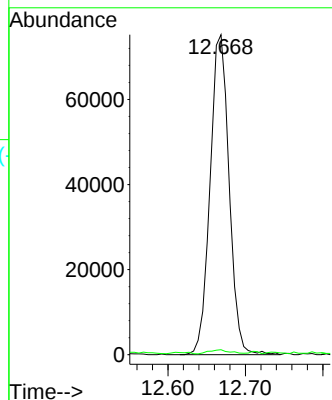
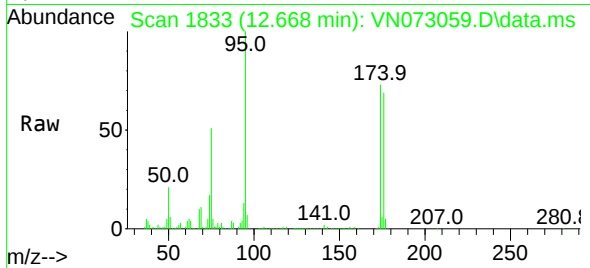




#76
1,2,3-Trichloropropane
Concen: 22.321 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

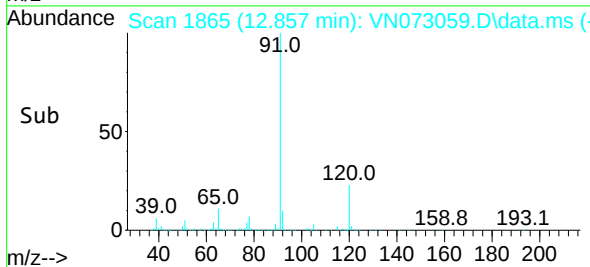
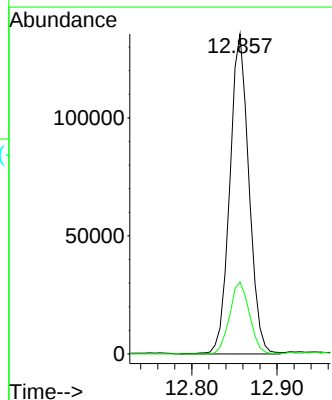
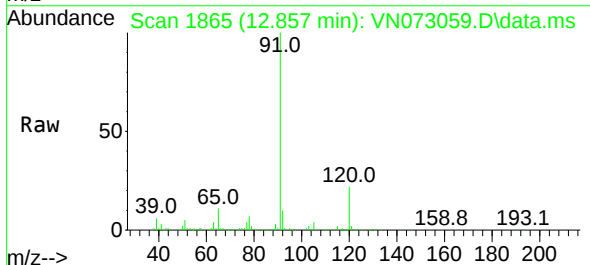
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

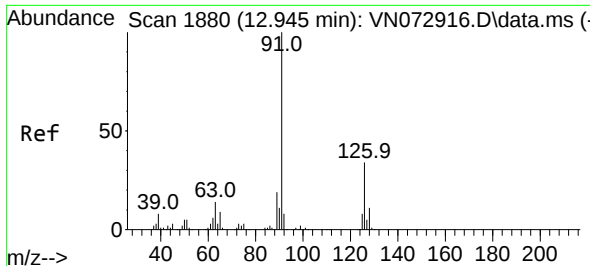
Tgt Ion: 75 Resp: 128256
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 10.468 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 91 Resp: 211123
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

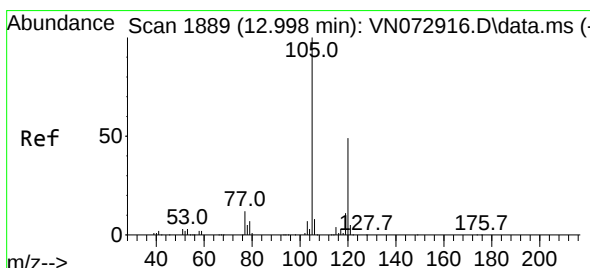
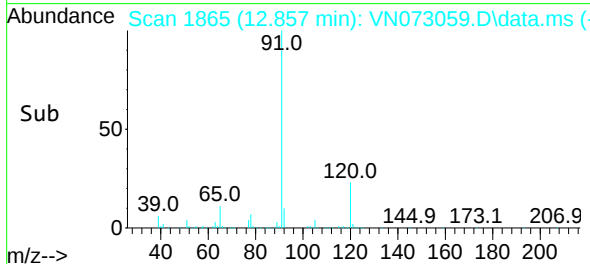
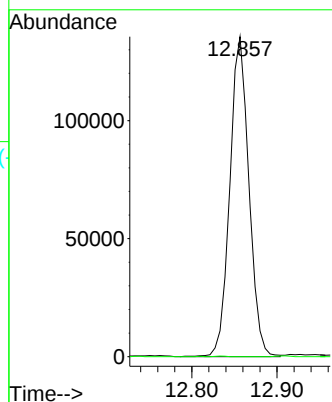
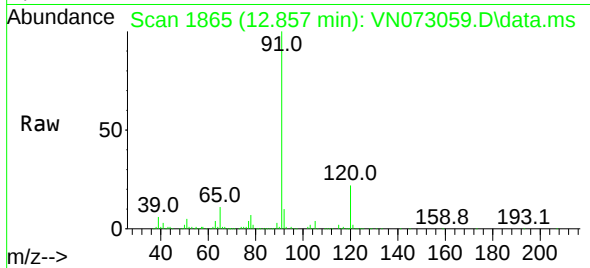




#79
2-Chlorotoluene
Concen: 16.166 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.088 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

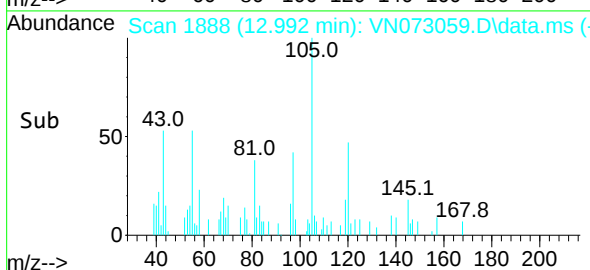
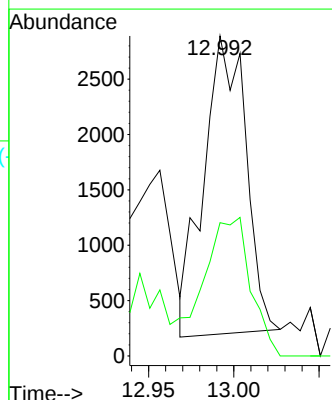
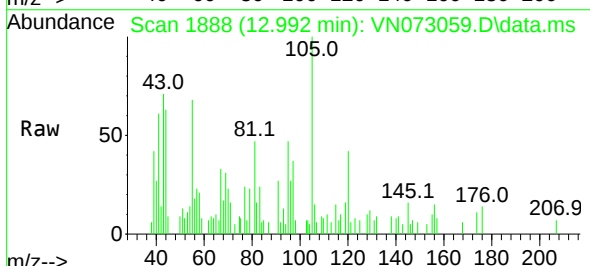
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

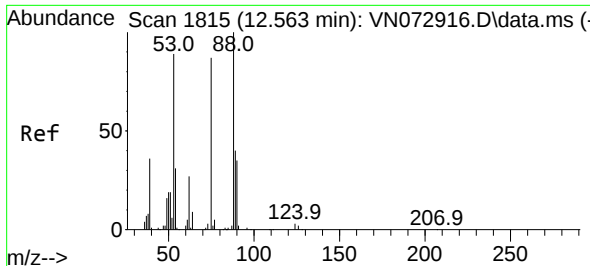
Tgt Ion: 91 Resp: 211123
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.306 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 105 Resp: 4611
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

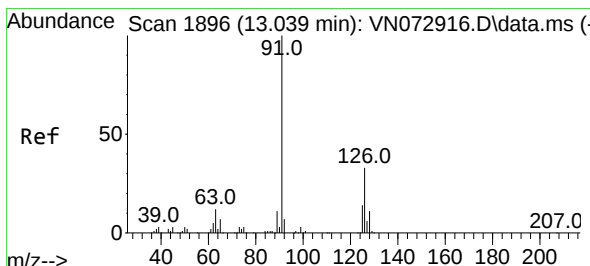
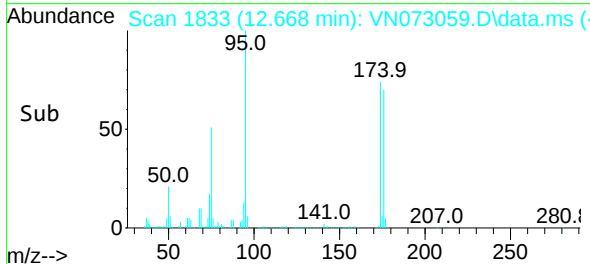
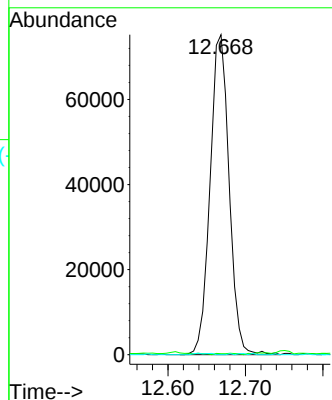
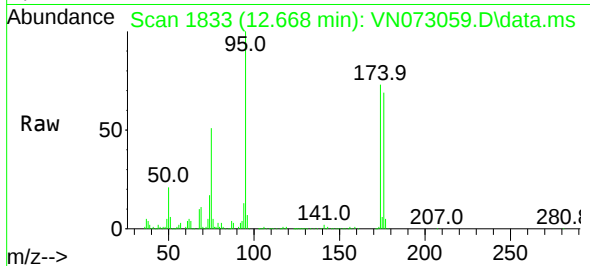




#81
trans-1,4-Dichloro-2-butene
Concen: 60.280 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

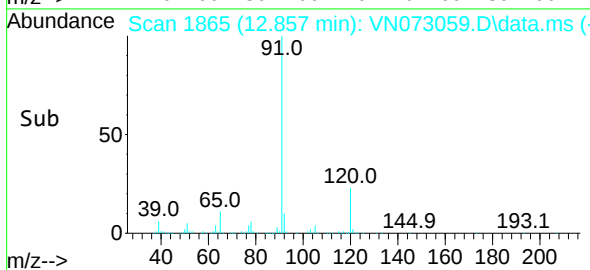
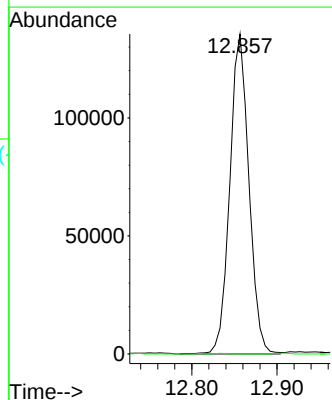
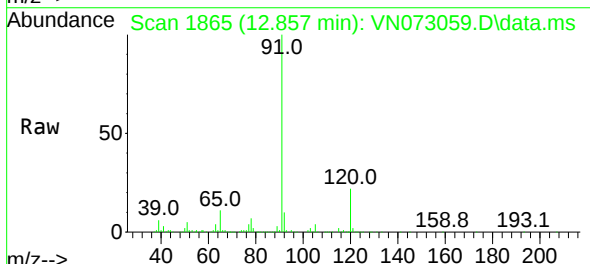
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

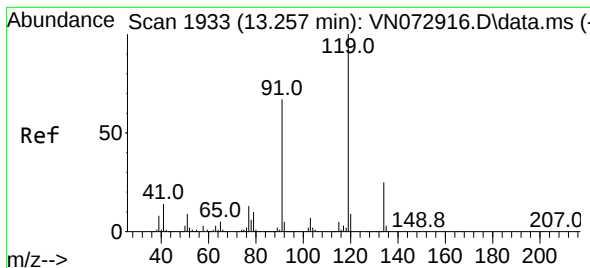
Tgt Ion: 75 Resp: 128256
Ion Ratio Lower Upper
75 100
53 0.4 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 17.087 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.182 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 91 Resp: 211123
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#83

tert-Butylbenzene

Concen: 1.382 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.000 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3

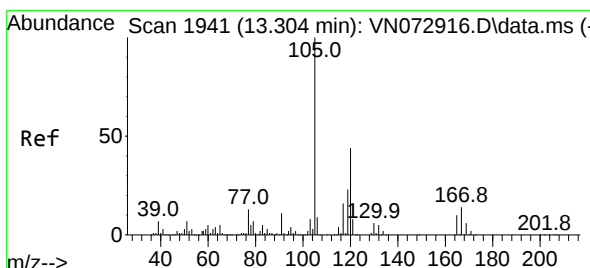
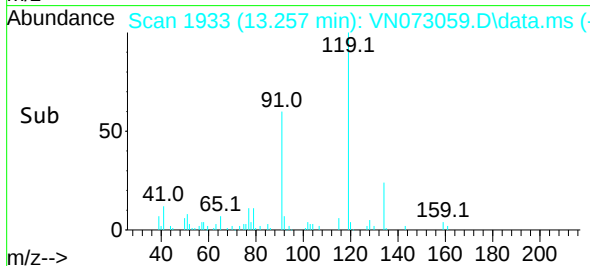
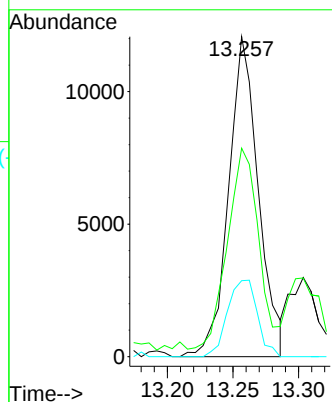
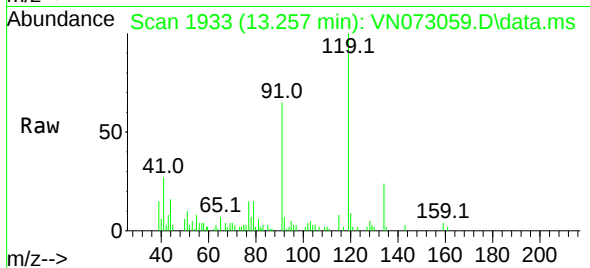
Tgt Ion:119 Resp: 19069

Ion Ratio Lower Upper

119 100

91 64.9 31.6 94.8

134 24.0 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 2.719 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073059.D

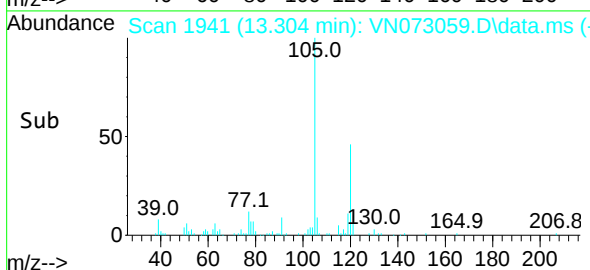
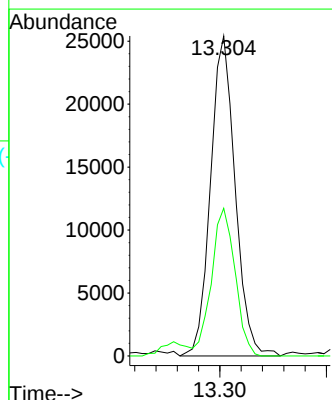
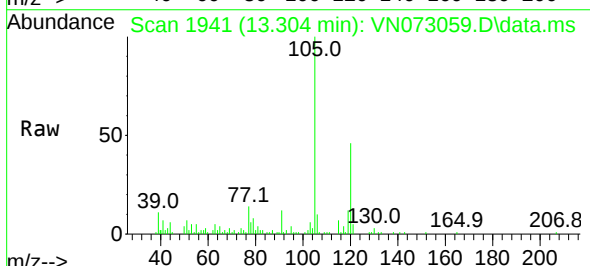
Acq: 23 Jun 2022 19:30

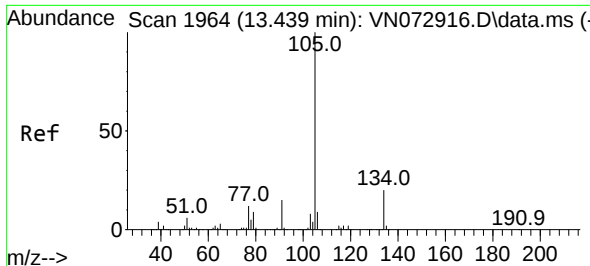
Tgt Ion:105 Resp: 40783

Ion Ratio Lower Upper

105 100

120 44.2 23.3 69.8

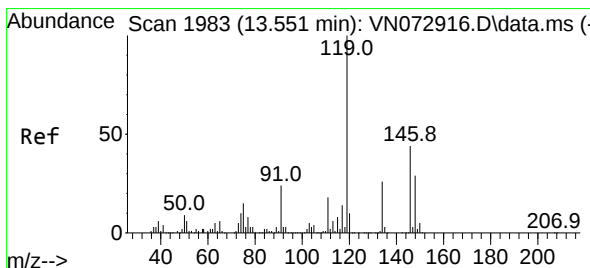
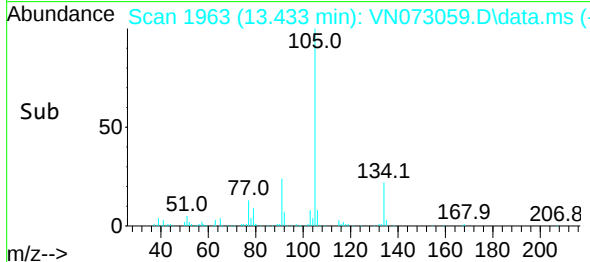
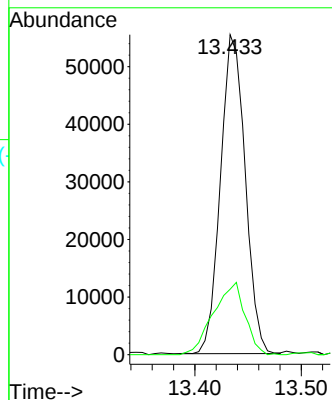
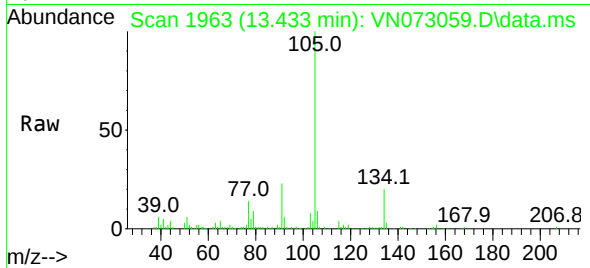




#85
 sec-Butylbenzene
 Concen: 4.849 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN073059.D
 Acq: 23 Jun 2022 19:30

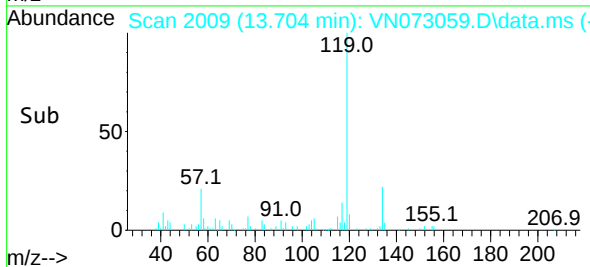
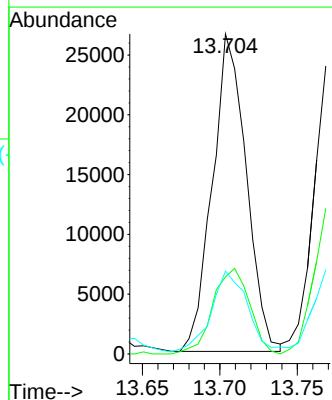
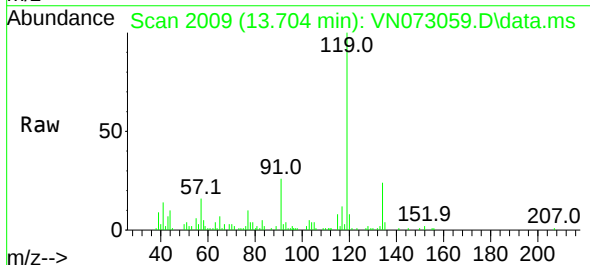
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-3

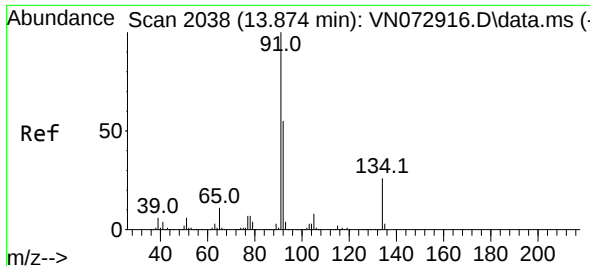
Tgt Ion:105 Resp: 89214
 Ion Ratio Lower Upper
 105 100
 134 29.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 2.709 ug/l
 RT: 13.704 min Scan# 2009
 Delta R.T. 0.153 min
 Lab File: VN073059.D
 Acq: 23 Jun 2022 19:30

Tgt Ion:119 Resp: 40354
 Ion Ratio Lower Upper
 119 100
 134 29.2 13.3 39.8
 91 27.4 11.3 33.9

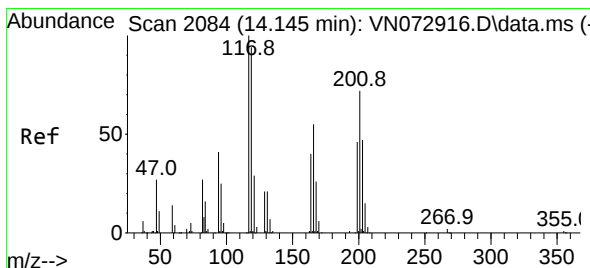
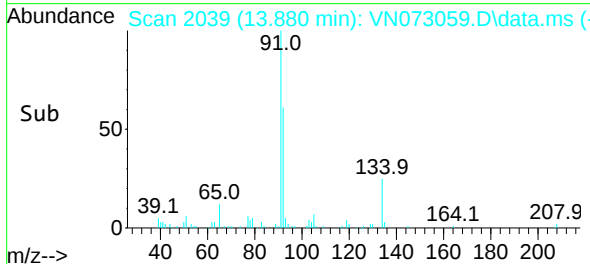
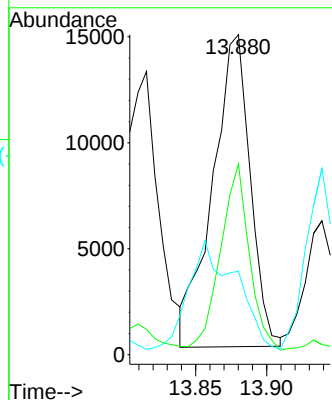
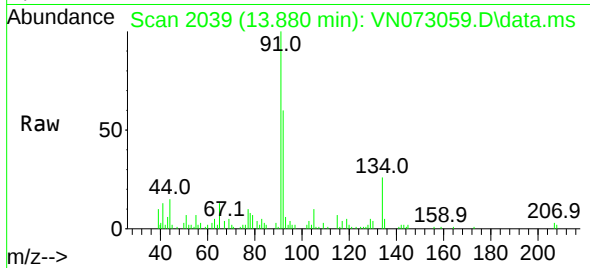




#89
n-Butylbenzene
Concen: 2.235 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

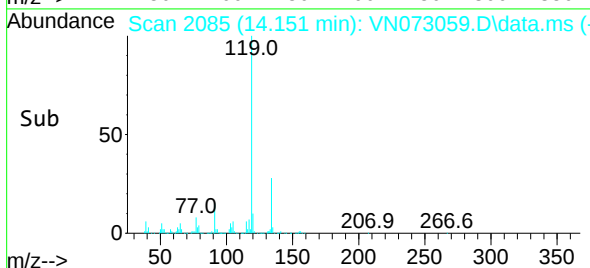
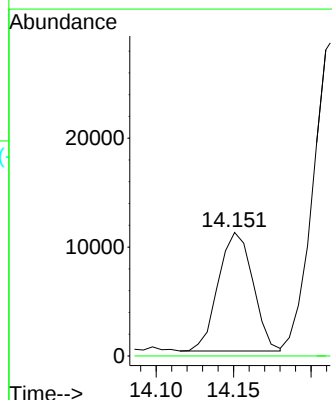
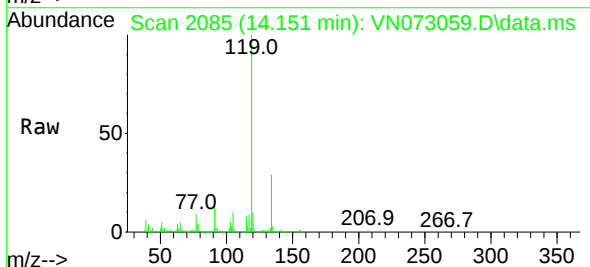
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-3

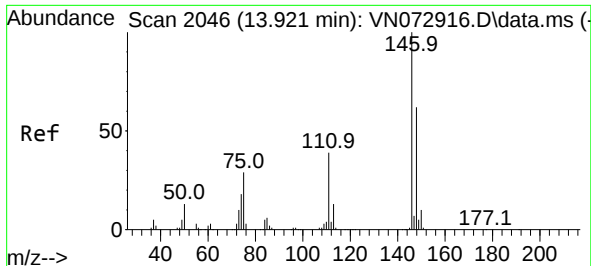
Tgt Ion: 91 Resp: 27185
Ion Ratio Lower Upper
91 100
92 48.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 6.031 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073059.D
Acq: 23 Jun 2022 19:30

Tgt Ion: 117 Resp: 16938
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 0.464 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. -0.000 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-3

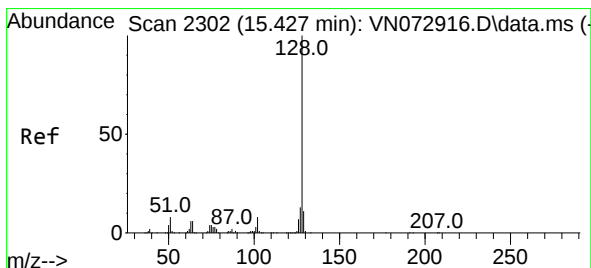
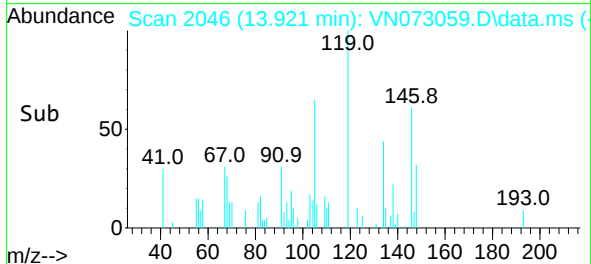
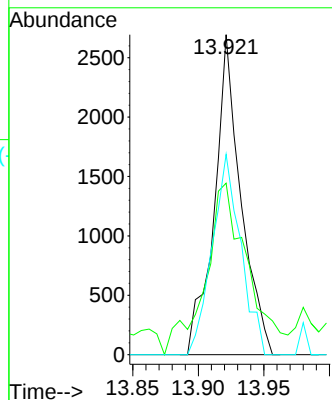
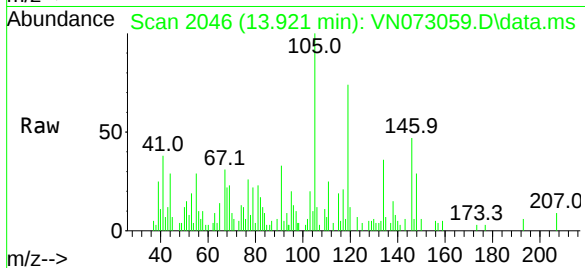
Tgt Ion:146 Resp: 3797

Ion Ratio Lower Upper

146 100

111 86.0 20.9 62.8#

148 67.2 32.1 96.3



#95

Naphthalene

Concen: 0.397 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073059.D

Acq: 23 Jun 2022 19:30

Tgt Ion:128 Resp: 7275

Ion Ratio Lower Upper

128 100

127 19.7 10.3 15.5#

129 0.0 8.6 13.0#

