

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072863.D
 Acq On : 15 Jun 2022 04:44
 Operator : JC\MD
 Sample : N3334-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

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

Quant Time: Jun 15 07:51:45 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	8.086	168	306065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	518683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	492066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	206814	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	197338	41.630	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.260%
35) Dibromofluoromethane	8.022	113	162586	50.629	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.260%
50) Toluene-d8	10.439	98	562753	44.405	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.800%
62) 4-Bromofluorobenzene	12.727	95	235192	55.285	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.560%

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	628	Below Cal	#	43
6) Chloroethane	2.998	64	168	Below Cal	#	42
13) Acrolein	4.040	56	404	0.750	ug/l #	54
16) Acetone	4.281	43	86669	32.714	ug/l	89
17) Carbon Disulfide	4.516	76	1700	Below Cal	#	75
20) Methylene Chloride	5.092	84	86388	24.729	ug/l	92
21) trans-1,2-Dichloroethene	5.716	96	58	Below Cal	#	1
25) 2-Butanone	7.339	43	37763	8.995	ug/l	93
29) Tetrahydrofuran	7.692	42	1700	0.634	ug/l #	58
31) Cyclohexane	8.092	56	38870	5.204	ug/l #	92
36) 1,1-Dichloropropene	8.080	75	27270	6.358	ug/l #	49
37) Ethyl Acetate	7.339	43	37763	5.219	ug/l #	67
38) Carbon Tetrachloride	8.080	117	31150	7.276	ug/l #	16
39) Methylcyclohexane	9.457	83	38669	7.942	ug/l	92
40) Benzene	8.451	78	12039	0.888	ug/l	99
43) Isopropyl Acetate	8.569	43	104055	9.760	ug/l #	68
48) Methyl methacrylate	9.539	41	17331	3.410	ug/l #	26
49) 1,4-Dioxane	9.604	88	140	1.358	ug/l #	25
51) 4-Methyl-2-Pentanone	10.333	43	11932	1.633	ug/l	92
52) Toluene	10.504	92	10438	1.239	ug/l	99
54) cis-1,3-Dichloropropene	10.239	75	58317	10.726	ug/l #	65
55) 1,1,2-Trichloroethane	10.874	97	3884	1.024	ug/l #	22
56) Ethyl methacrylate	10.769	69	2545	0.402	ug/l #	45
57) 1,3-Dichloropropane	11.086	76	35038	5.362	ug/l #	42
59) 2-Hexanone	11.086	43	542759	98.933	ug/l #	44
67) Ethyl Benzene	11.845	91	52771	3.016	ug/l	93
68) m/p-Xylenes	11.951	106	29401	4.745	ug/l	91
69) o-Xylene	12.280	106	64964	9.907	ug/l	91
70) Styrene	12.280	104	3493	0.353	ug/l #	1
71) Bromoform	12.727	173	1484	0.553	ug/l #	28
73) Isopropylbenzene	12.574	105	44729	2.353	ug/l	99
74) N-ethyl acetate	12.357	43	6882	0.751	ug/l #	51
76) 1,2,3-Trichloropropane	12.727	75	126842	21.263	ug/l #	1
78) n-propylbenzene	12.915	91	32806	1.582	ug/l	99
79) 2-Chlorotoluene	13.015	91	2861	0.211	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	68979	4.567	ug/l	97

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

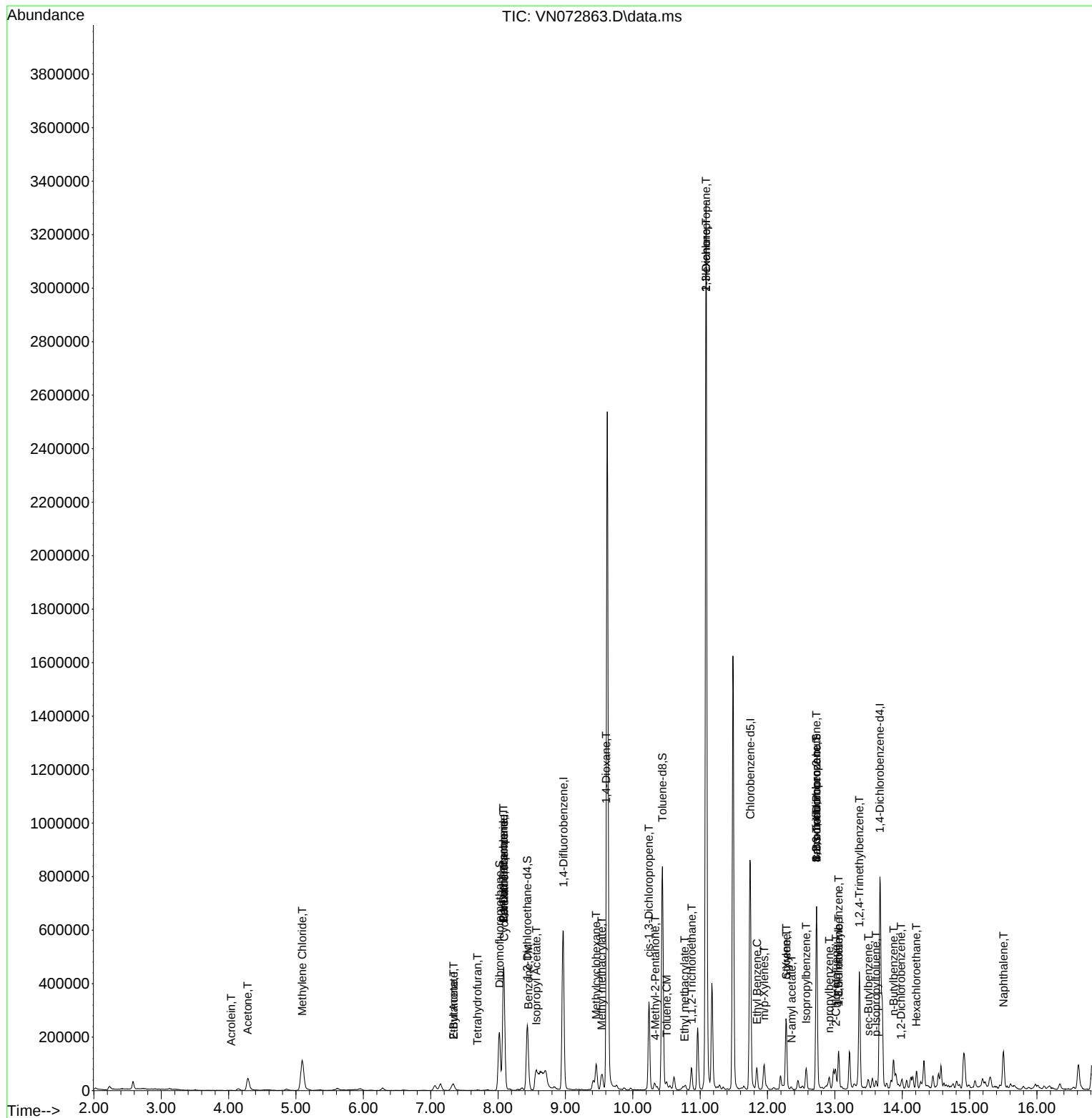
81) trans-1,4-Dichloro-2-b...	12.727	75	126842	66.125	ug/l #	11
82) 4-Chlorotoluene	13.057	91	7532	0.608	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.363	105	234356	16.035	ug/l	97
85) sec-Butylbenzene	13.498	105	17096	0.937	ug/l	89
86) p-Isopropyltoluene	13.610	119	11249	0.791	ug/l	95
89) n-Butylbenzene	13.874	91	5793	0.507	ug/l	84
90) Hexachloroethane	14.210	117	2864	1.015	ug/l #	9
91) 1,2-Dichlorobenzene	13.980	146	4203	0.585	ug/l	85
95) Naphthalene	15.504	128	129976	9.992	ug/l	99

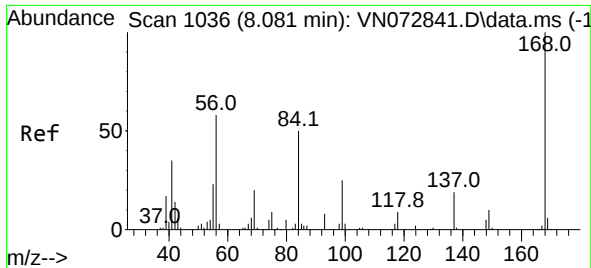
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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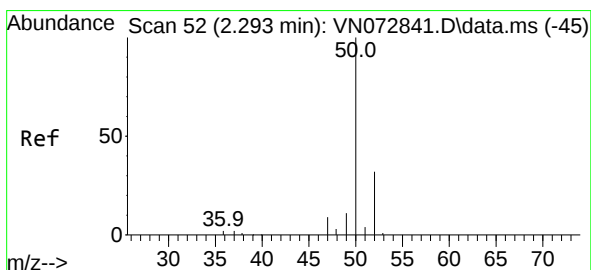
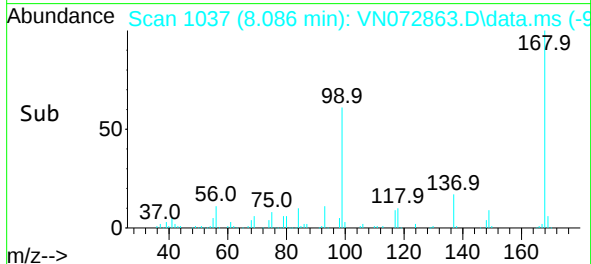
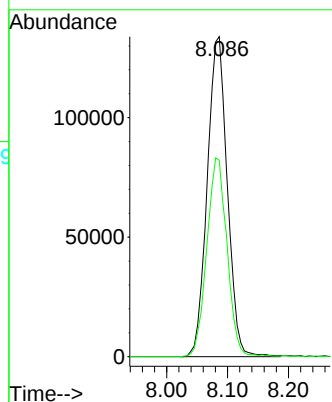
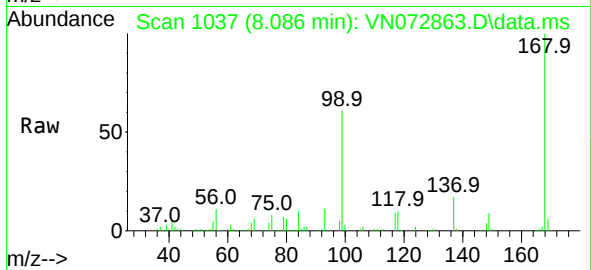




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.005 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

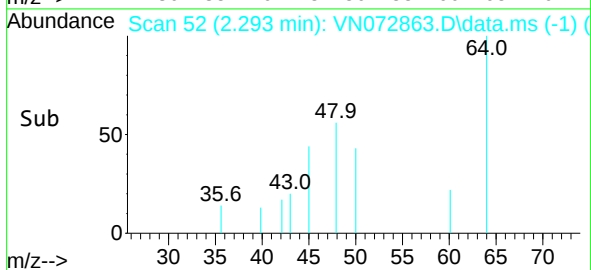
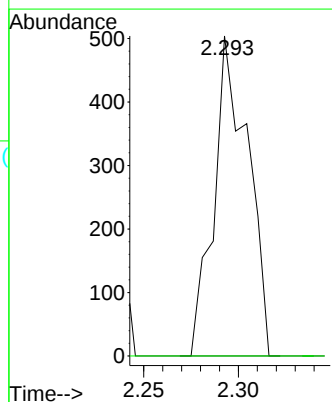
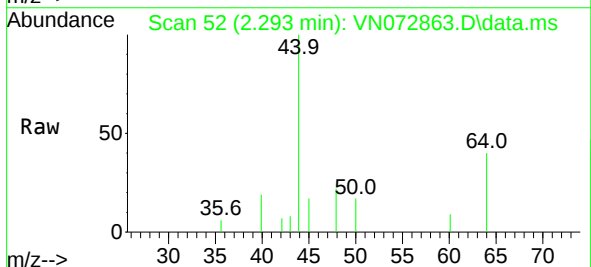
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

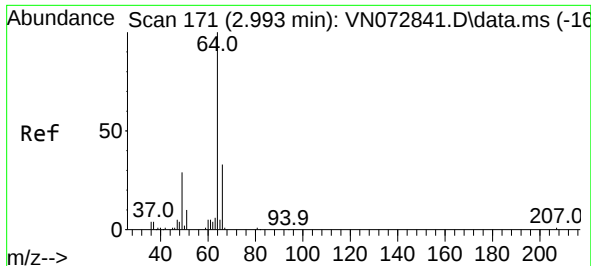
Tgt Ion:168 Resp: 306065
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 50 Resp: 628
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

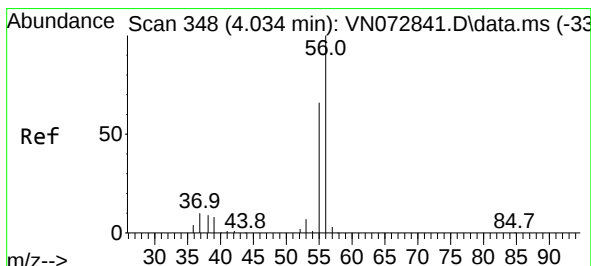
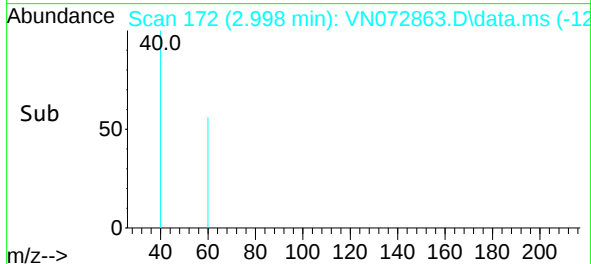
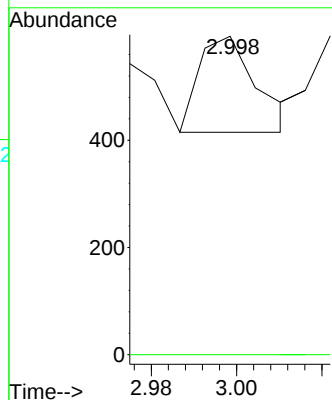
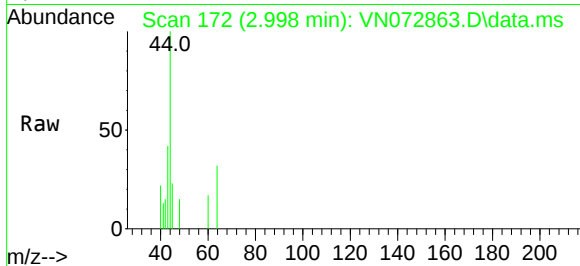




#6
Chloroethane
Concen: Below Cal
RT: 2.998 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

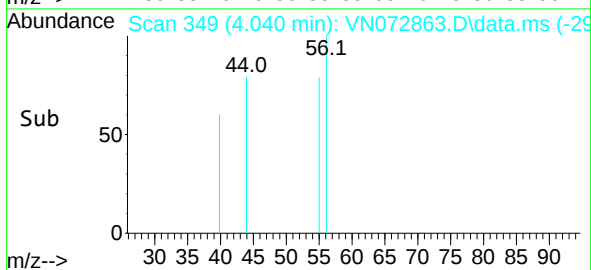
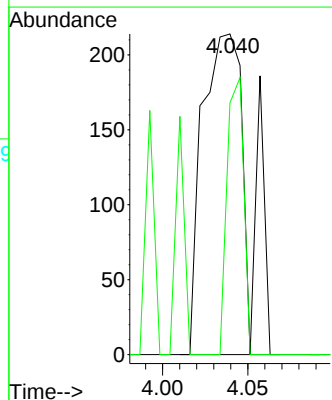
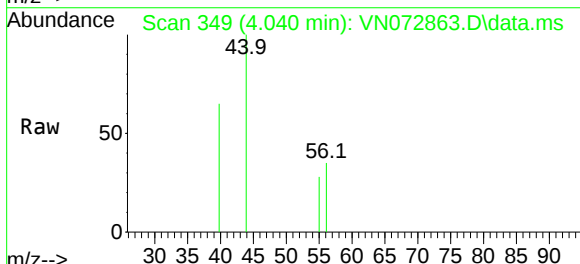
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

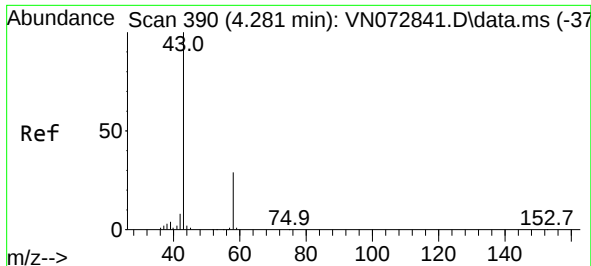
Tgt Ion: 64 Resp: 168
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#13
Acrolein
Concen: 0.750 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 56 Resp: 404
Ion Ratio Lower Upper
56 100
55 30.9 54.8 82.2#

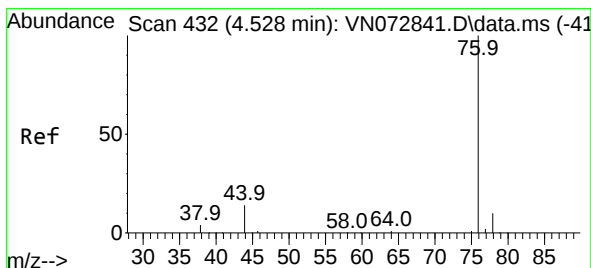
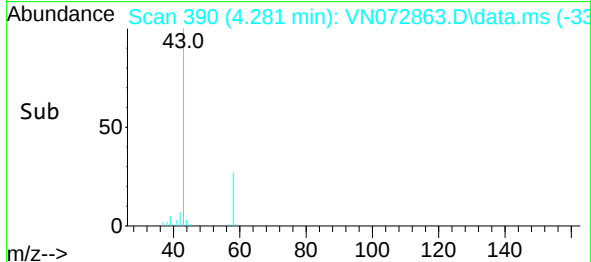
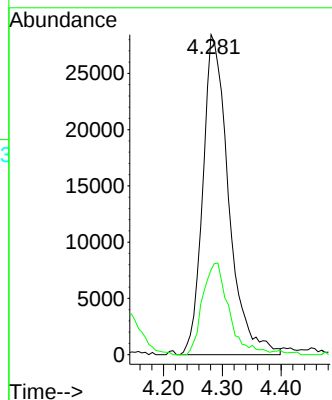
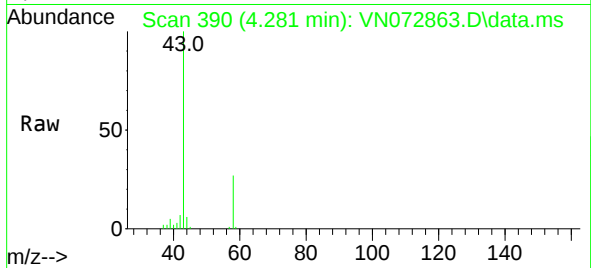




#16
Acetone
Concen: 32.714 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

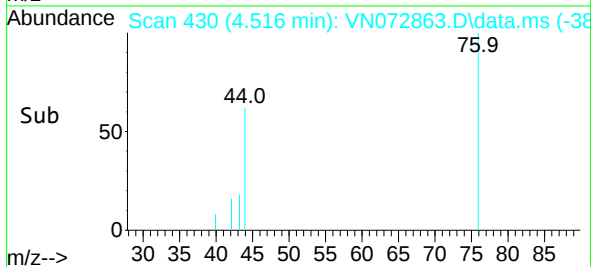
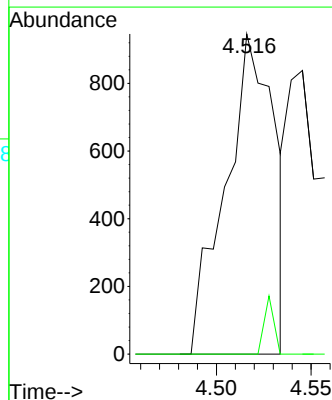
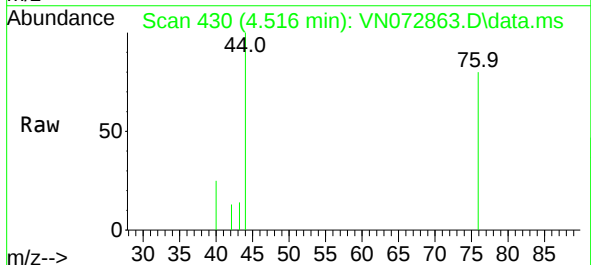
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

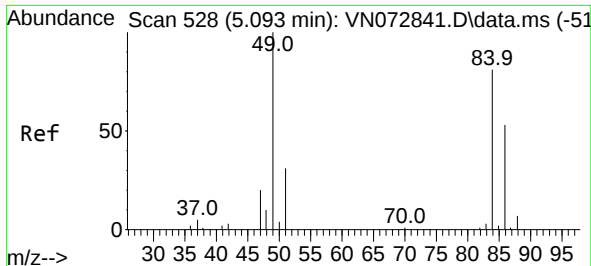
Tgt Ion: 43 Resp: 86669
Ion Ratio Lower Upper
43 100
58 26.5 26.0 39.0



#17
Carbon Disulfide
Concen: Below Cal
RT: 4.516 min Scan# 430
Delta R.T. -0.012 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 76 Resp: 1700
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 24.729 ug/l

RT: 5.092 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7

Tgt Ion: 84 Resp: 86388

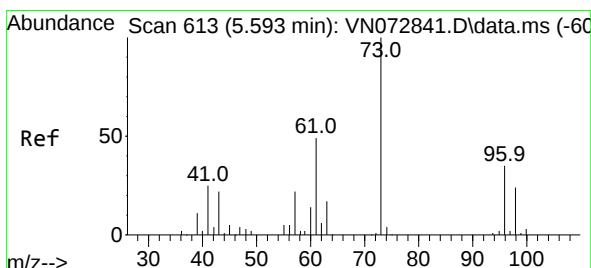
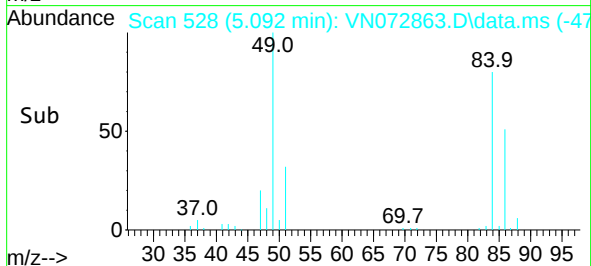
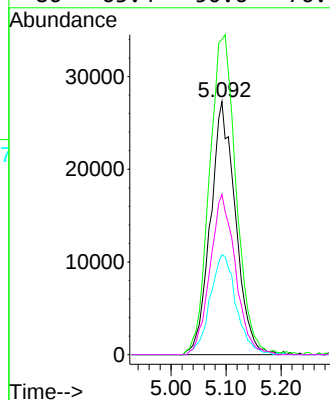
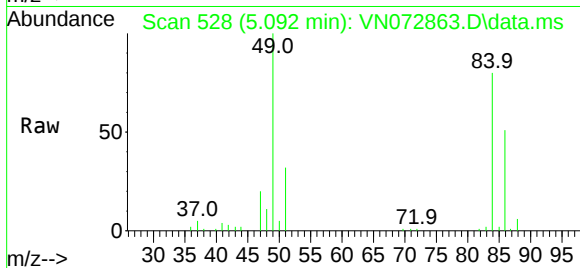
Ion Ratio Lower Upper

84 100

49 124.5 88.3 132.5

51 39.5 28.2 42.2

86 63.4 50.6 76.0



#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 5.716 min Scan# 634

Delta R.T. 0.123 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

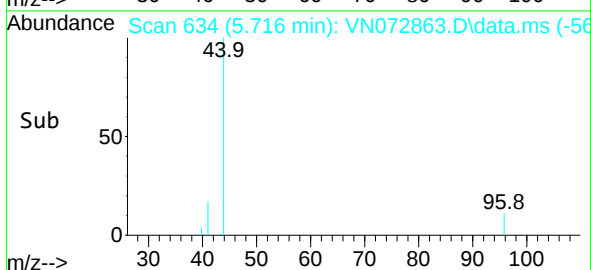
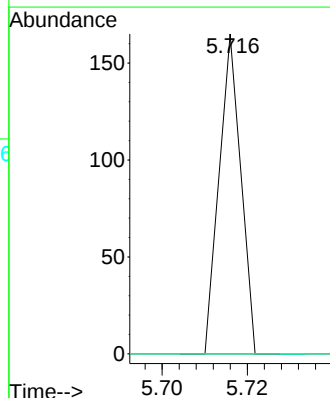
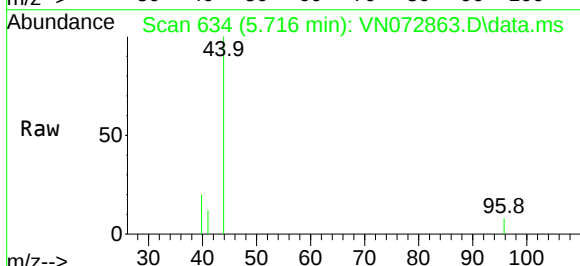
Tgt Ion: 96 Resp: 58

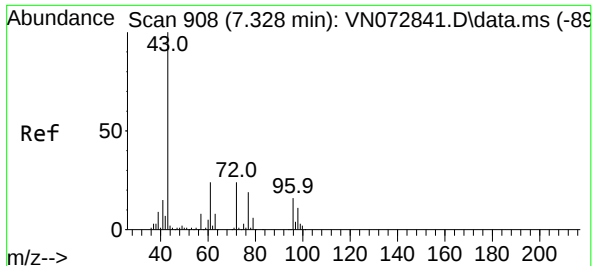
Ion Ratio Lower Upper

96 100

61 0.0 105.8 158.8#

98 0.0 50.3 75.5#





#25

2-Butanone

Concen: 8.995 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

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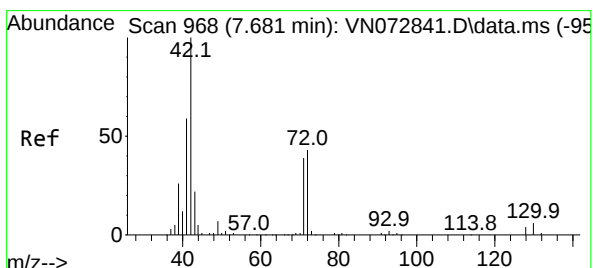
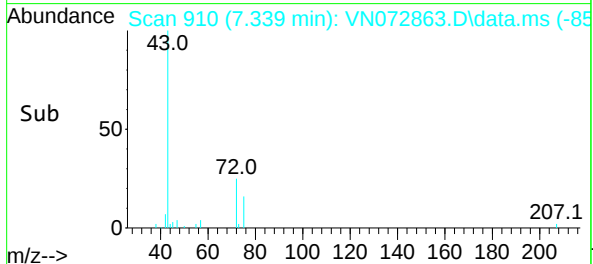
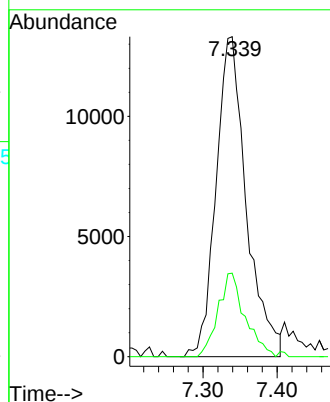
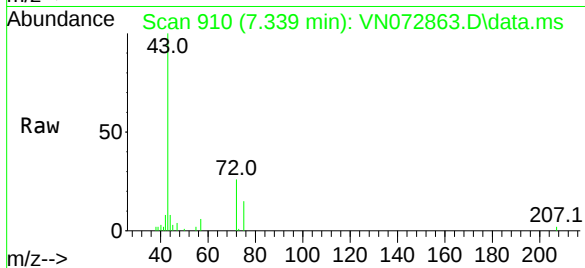
WC-14A-1A-7

Tgt Ion: 43 Resp: 37763

Ion Ratio Lower Upper

43 100

72 26.1 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.634 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.011 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

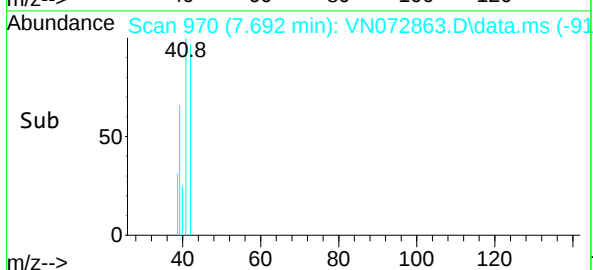
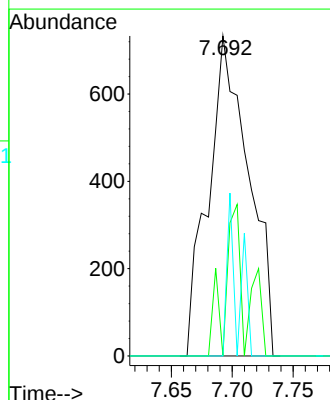
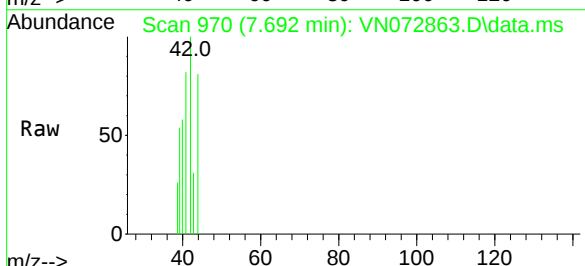
Tgt Ion: 42 Resp: 1700

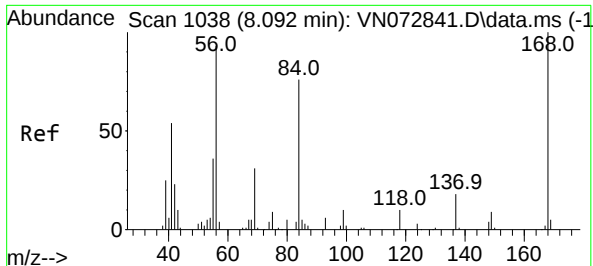
Ion Ratio Lower Upper

42 100

72 25.1 39.7 59.5#

71 13.6 36.6 55.0#





#31

Cyclohexane

Concen: 5.204 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

Instrument :

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ClientSampleId :

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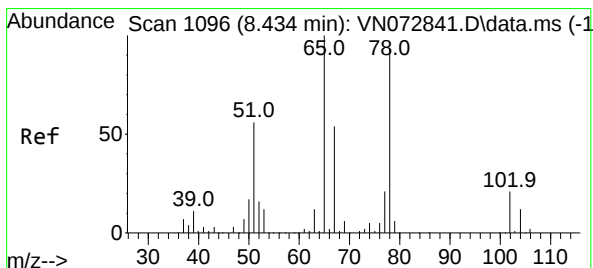
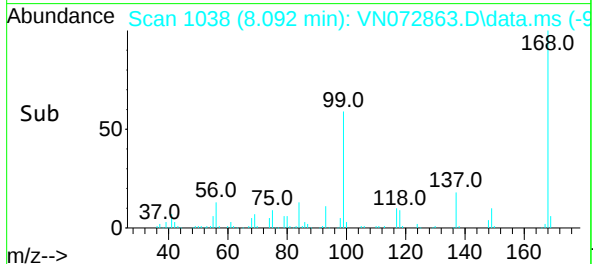
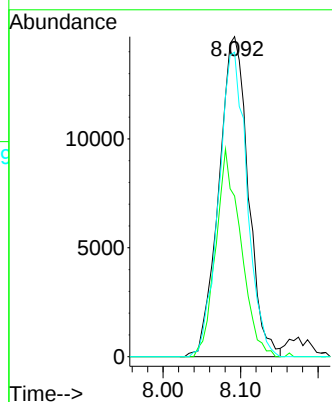
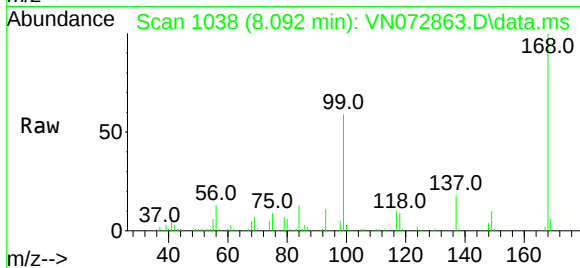
Tgt Ion: 56 Resp: 38870

Ion Ratio Lower Upper

56 100

69 50.2 27.8 41.8#

84 95.2 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 41.630 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072863.D

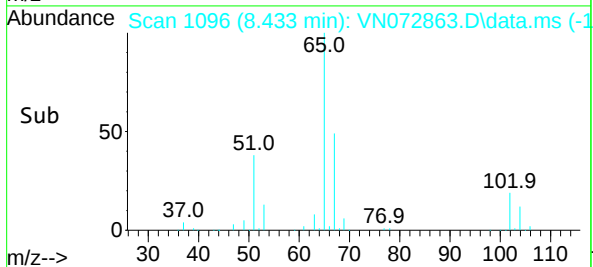
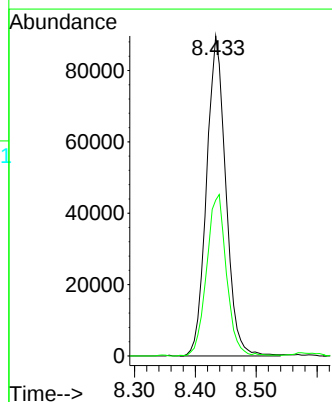
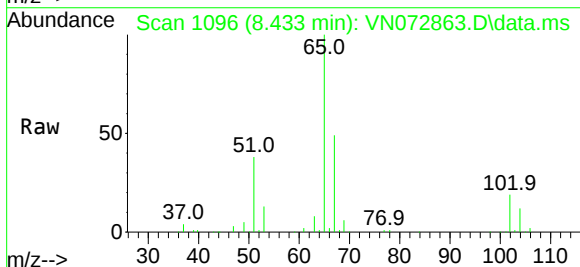
Acq: 15 Jun 2022 04:44

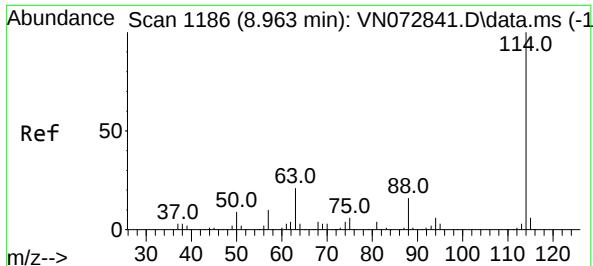
Tgt Ion: 65 Resp: 197338

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1186

Delta R.T. 0.006 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7

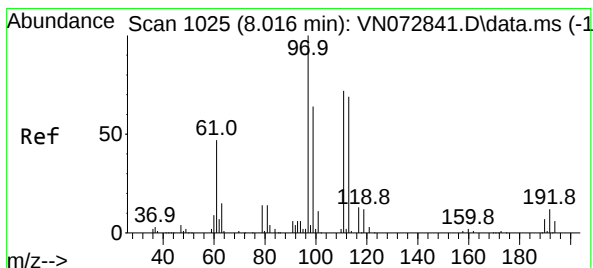
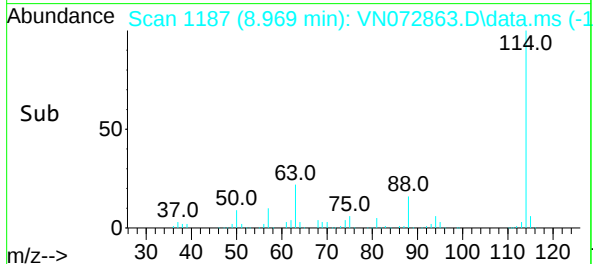
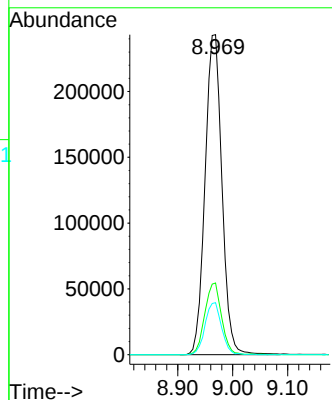
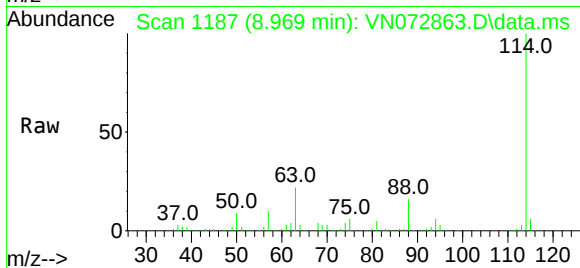
Tgt Ion:114 Resp: 518683

Ion Ratio Lower Upper

114 100

63 22.4 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.629 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

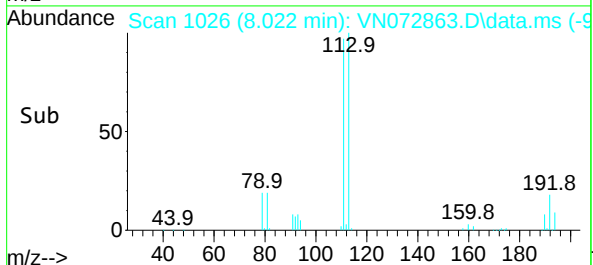
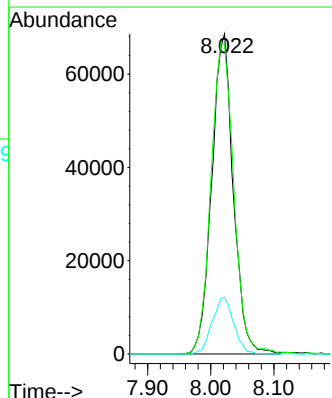
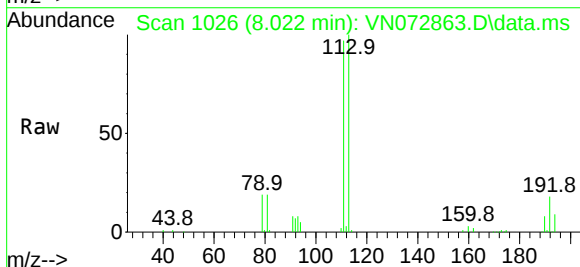
Tgt Ion:113 Resp: 162586

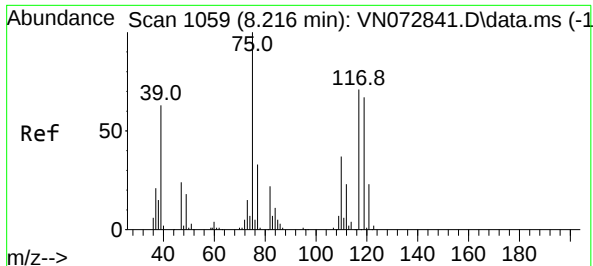
Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 17.7 17.0 25.6





#36

1,1-Dichloropropene

Concen: 6.358 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.136 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-7

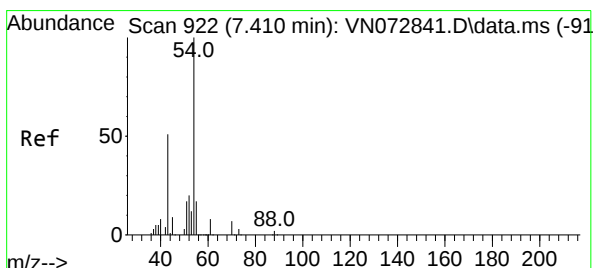
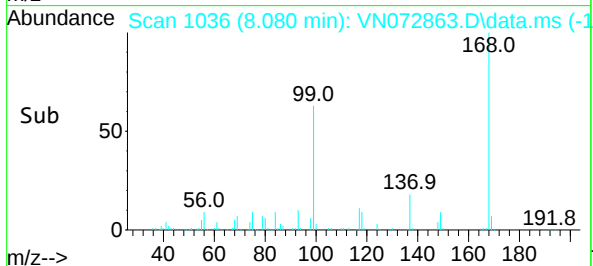
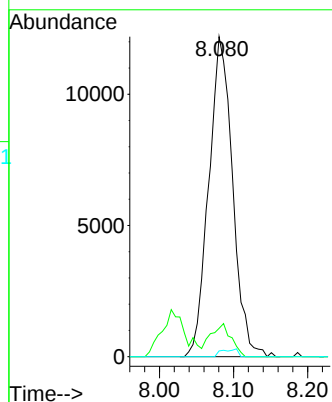
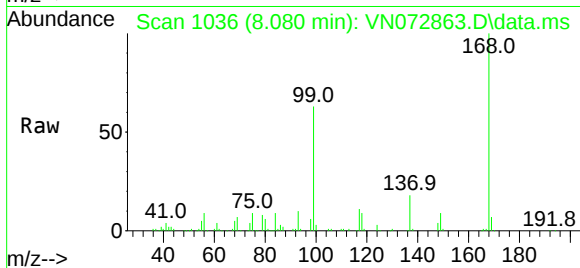
Tgt Ion: 75 Resp: 27270

Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 5.219 ug/l

RT: 7.339 min Scan# 910

Delta R.T. -0.071 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

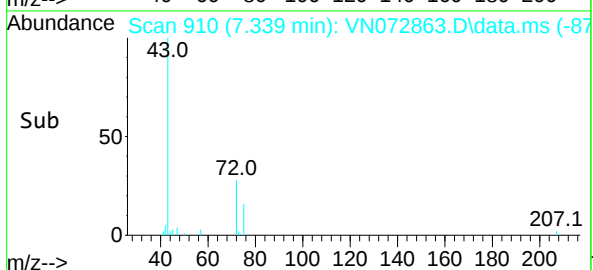
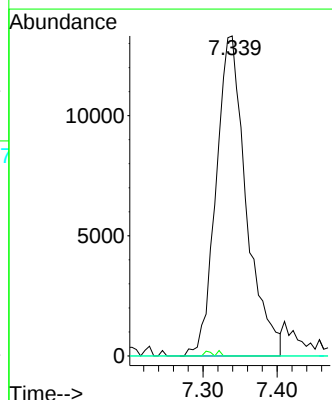
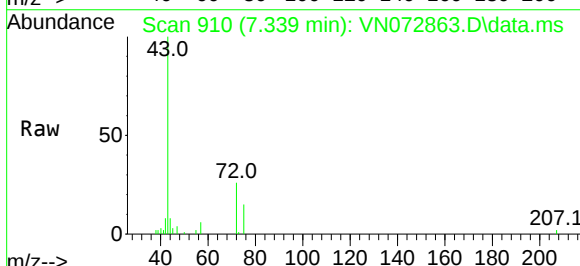
Tgt Ion: 43 Resp: 37763

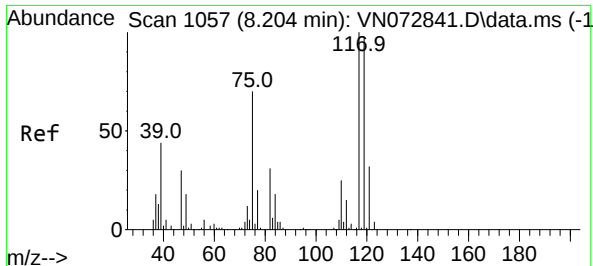
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

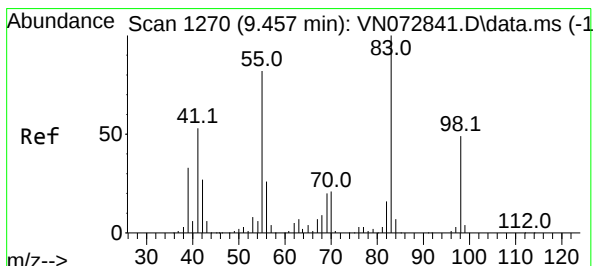
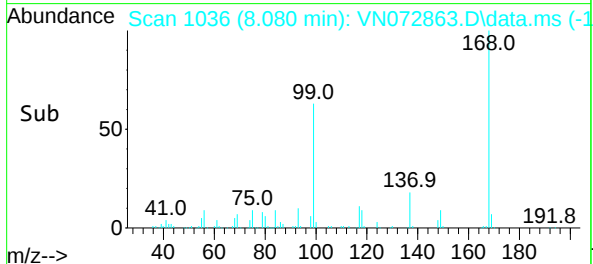
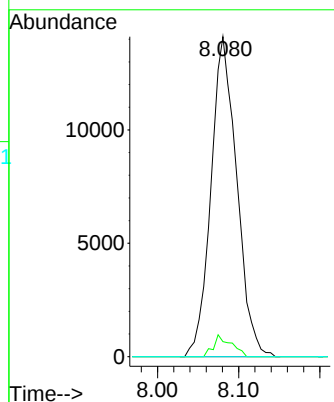
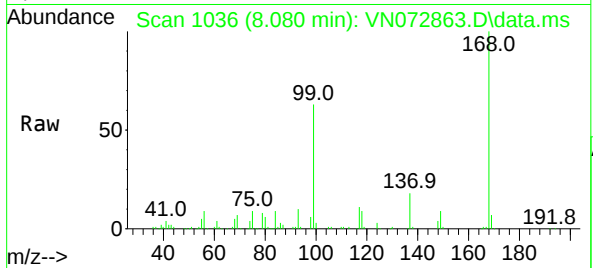




#38
Carbon Tetrachloride
Concen: 7.276 ug/l
RT: 8.080 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

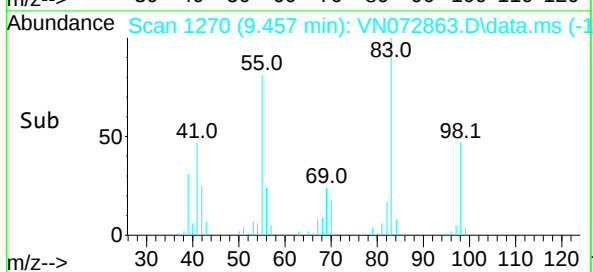
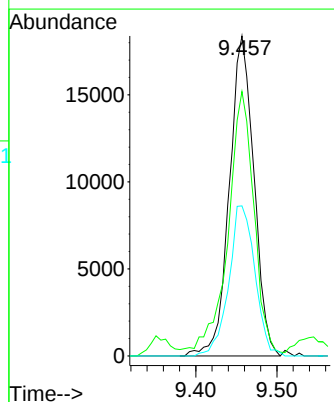
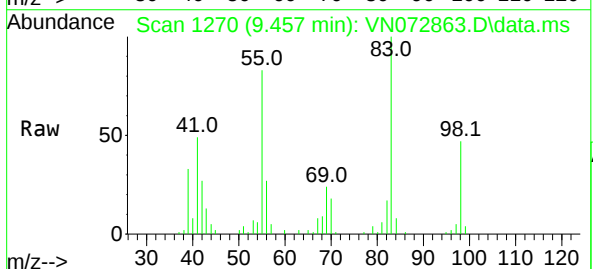
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

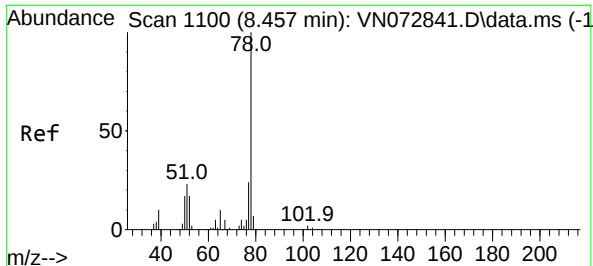
Tgt Ion:117 Resp: 31150
Ion Ratio Lower Upper
117 100
119 4.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 7.942 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 83 Resp: 38669
Ion Ratio Lower Upper
83 100
55 81.4 57.8 86.8
98 46.9 39.4 59.2





#40

Benzene

Concen: 0.888 ug/l

RT: 8.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

Instrument :

MSVOA_N

ClientSampleId :

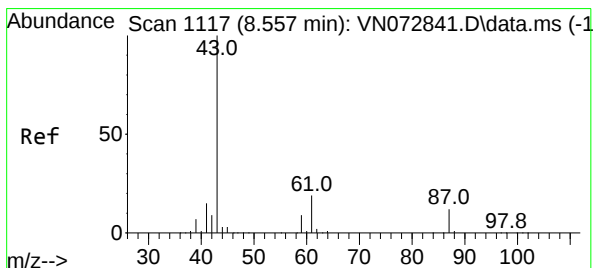
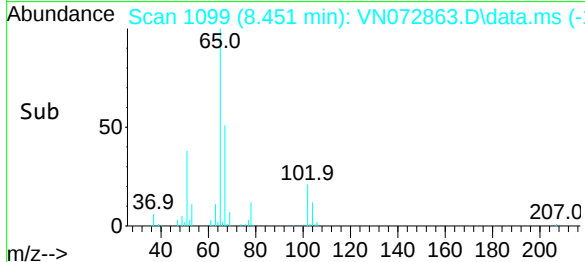
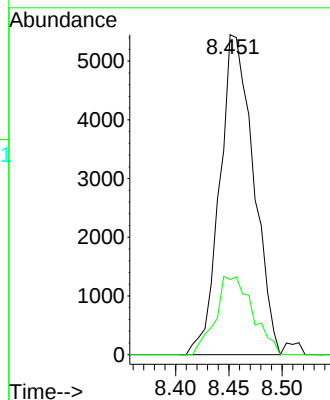
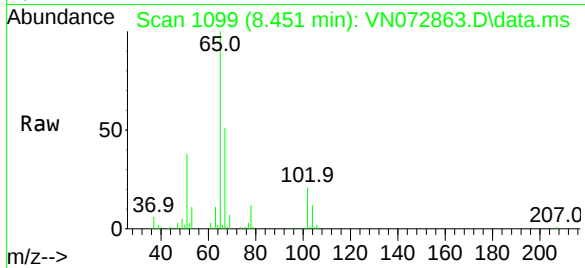
WC-14A-1A-7

Tgt Ion: 78 Resp: 12039

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0



#43

Isopropyl Acetate

Concen: 9.760 ug/l

RT: 8.569 min Scan# 1119

Delta R.T. 0.012 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

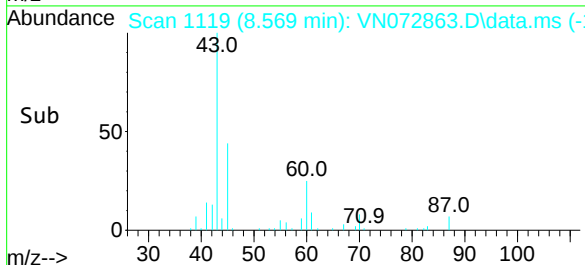
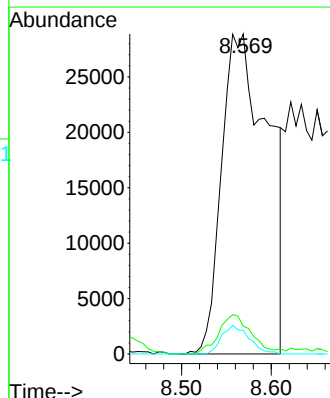
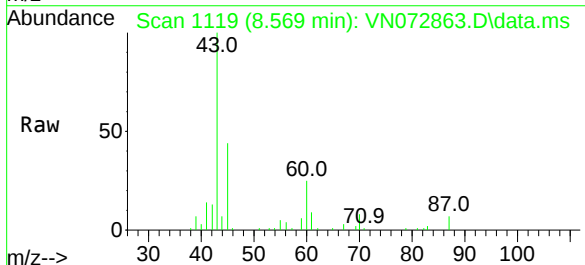
Tgt Ion: 43 Resp: 104055

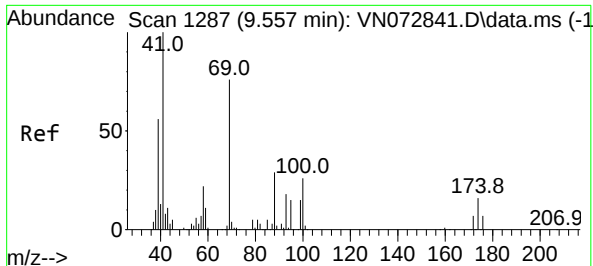
Ion Ratio Lower Upper

43 100

61 8.5 21.9 32.9#

87 5.2 12.0 18.0#

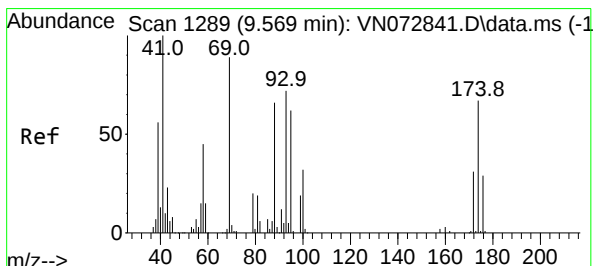
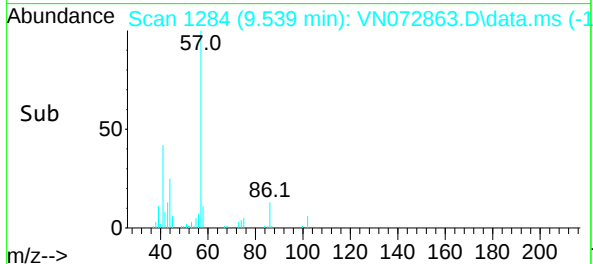
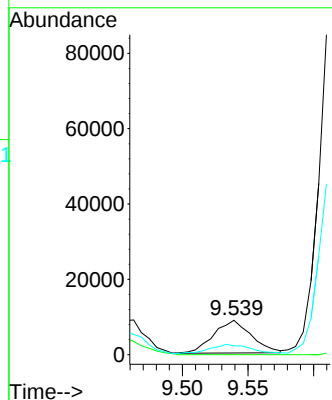
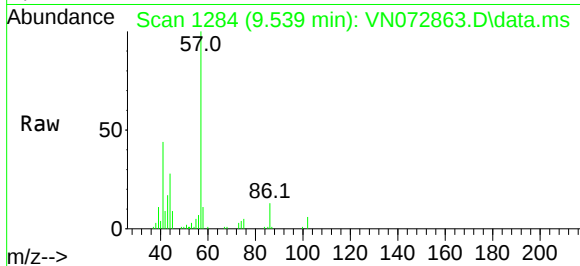




#48
Methyl methacrylate
Concen: 3.410 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.018 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

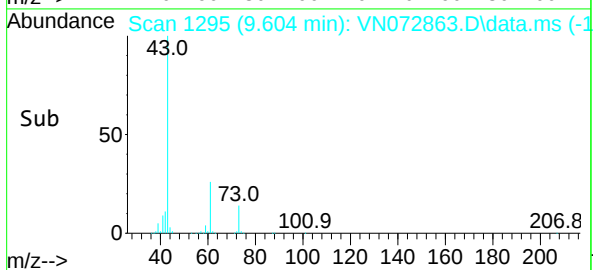
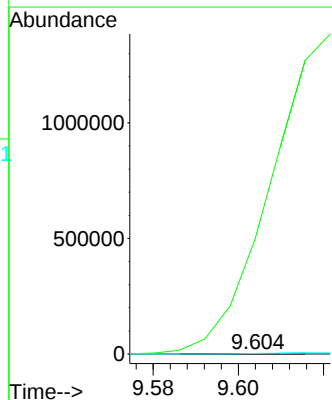
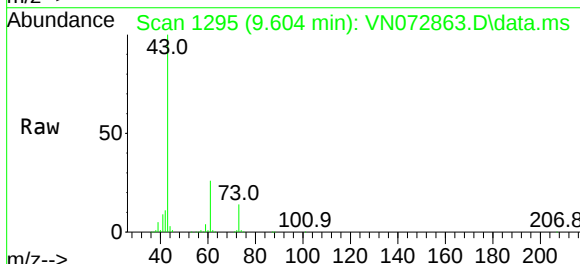
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

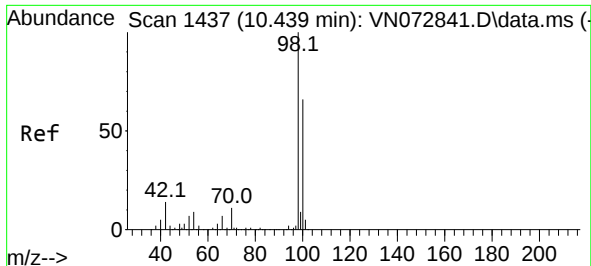
Tgt Ion: 41 Resp: 17331
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 29.9 45.6 68.4#



#49
1,4-Dioxane
Concen: 1.358 ug/l
RT: 9.604 min Scan# 1295
Delta R.T. 0.035 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 88 Resp: 140
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 0.0 54.2 81.4#

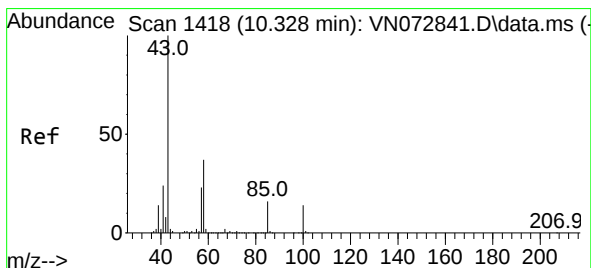
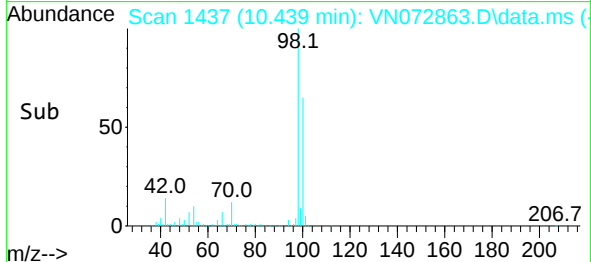
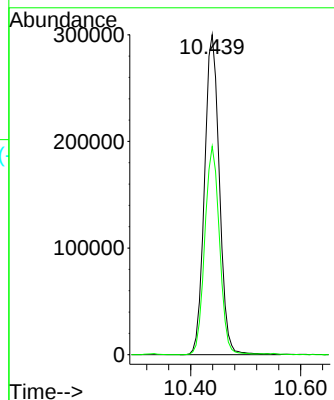
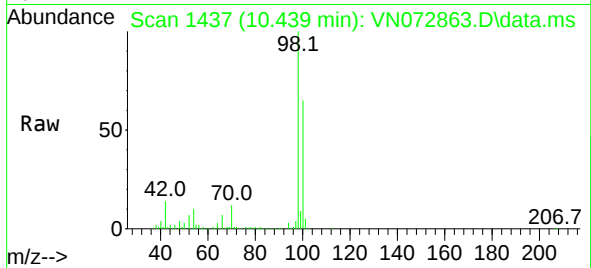




#50
Toluene-d8
Concen: 44.405 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

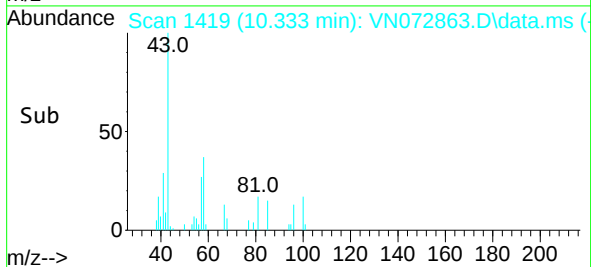
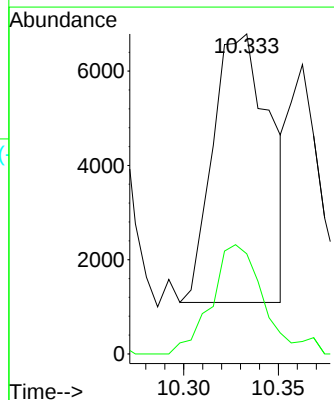
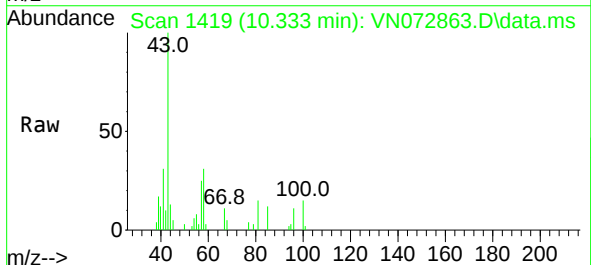
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

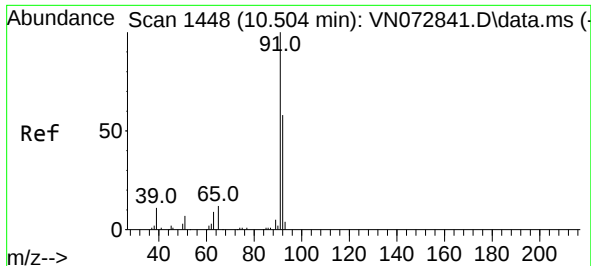
Tgt Ion: 98 Resp: 562753
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.633 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 43 Resp: 11932
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

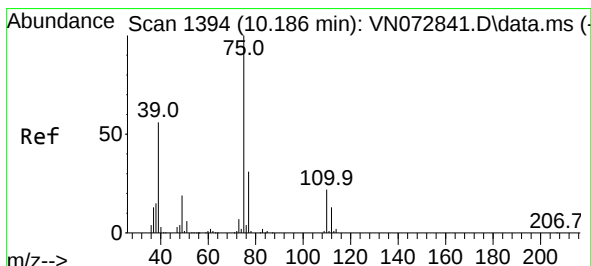
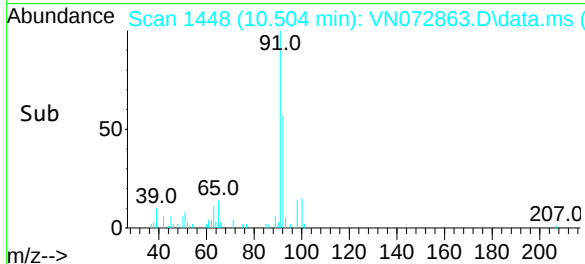
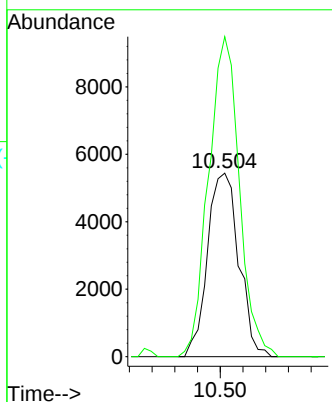
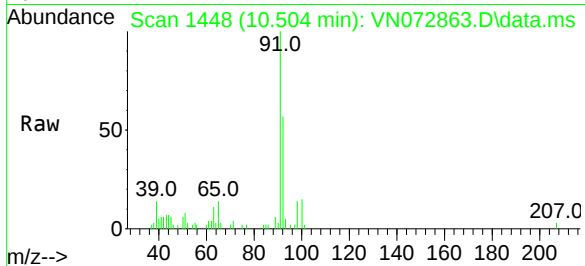




#52
Toluene
Concen: 1.239 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

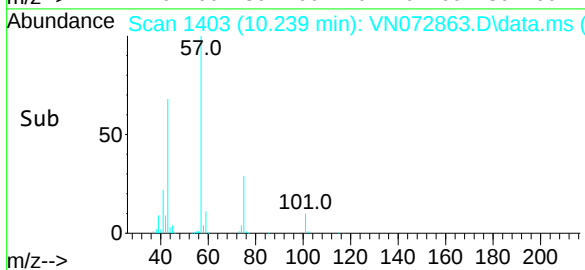
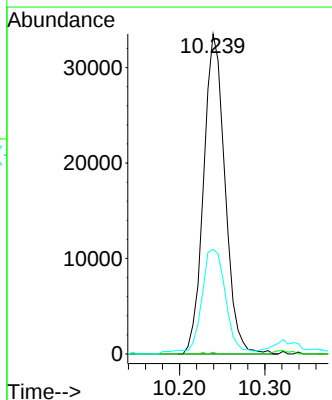
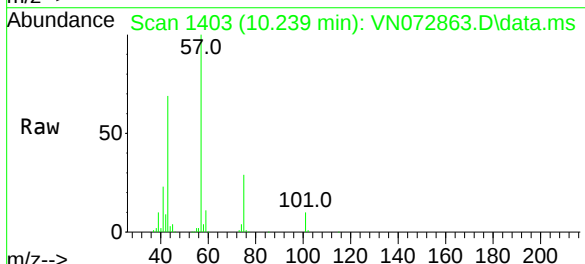
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

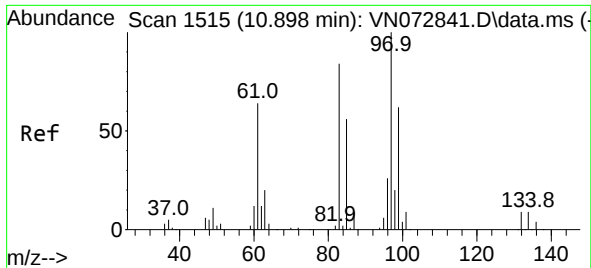
Tgt Ion: 92 Resp: 10438
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 10.726 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 75 Resp: 58317
Ion Ratio Lower Upper
75 100
77 0.5 25.2 37.8#
39 31.5 35.7 53.5#

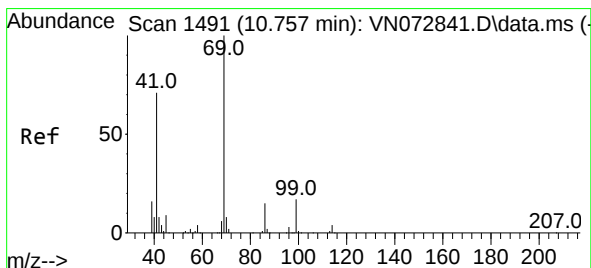
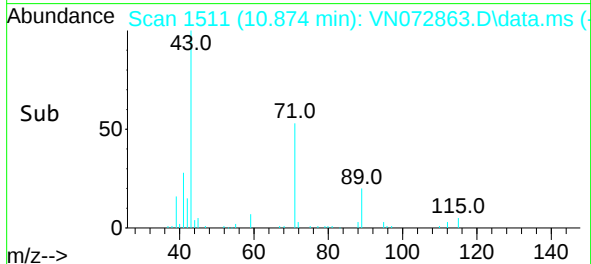
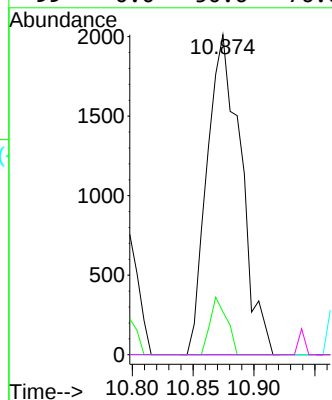
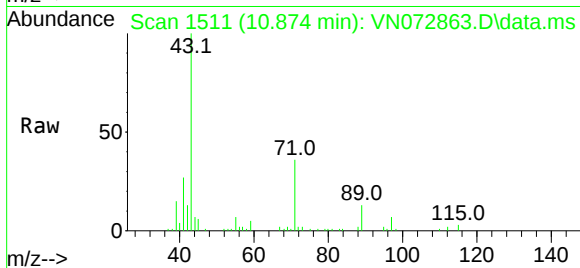




#55
1,1,2-Trichloroethane
Concen: 1.024 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.024 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

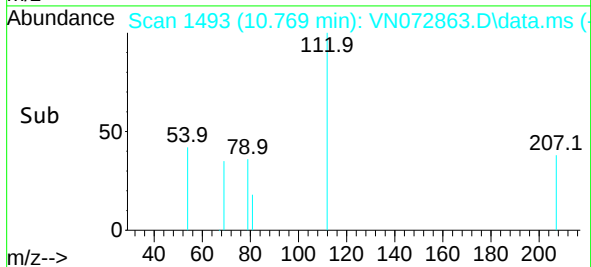
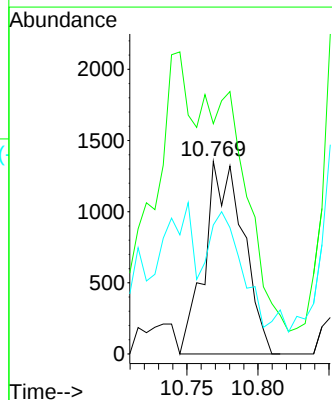
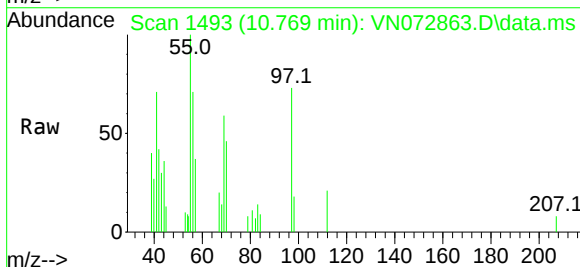
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

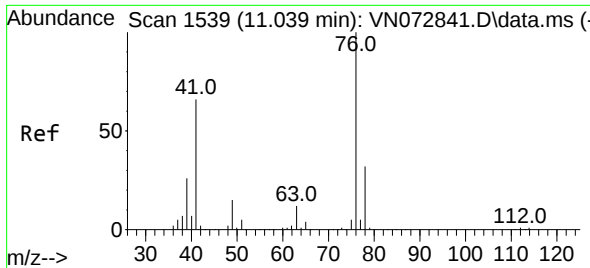
Tgt Ion: 97	Resp: 3884
Ion Ratio	Lower Upper
97 100	
83 13.4	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.402 ug/l
RT: 10.769 min Scan# 1493
Delta R.T. 0.012 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 69	Resp: 2545
Ion Ratio	Lower Upper
69 100	
41 0.0	47.8 71.6#
39 41.7	27.3 40.9#

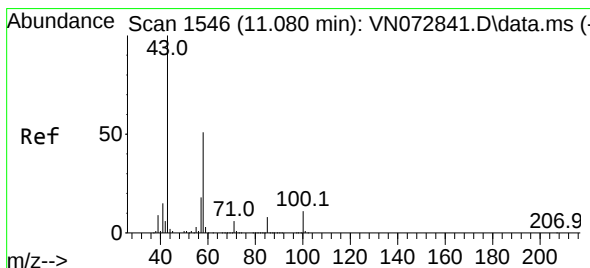
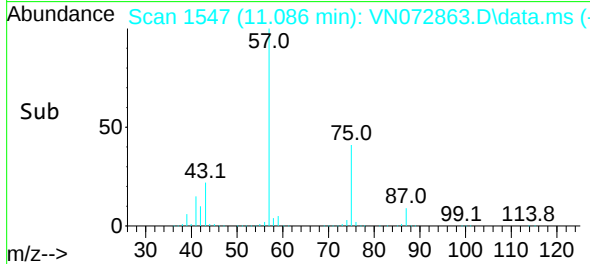
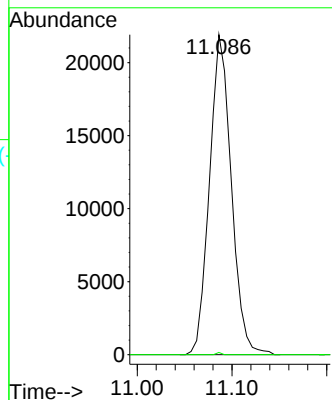
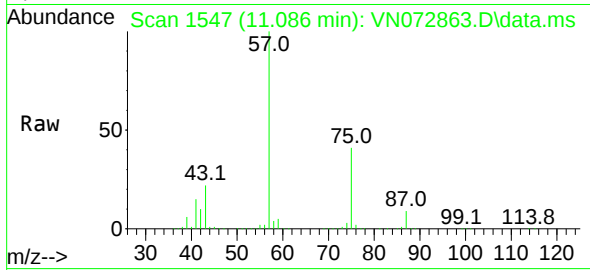




#57
1,3-Dichloropropane
Concen: 5.362 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

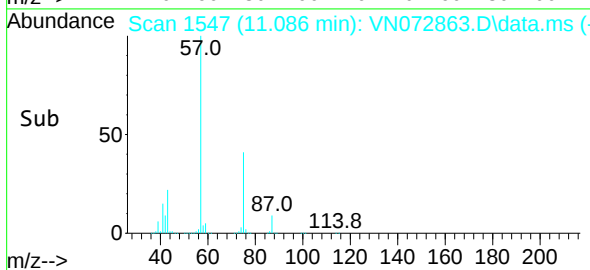
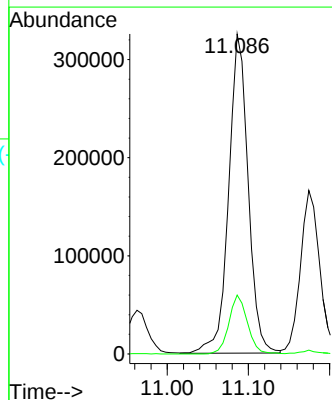
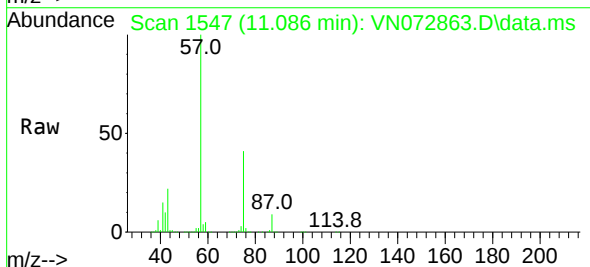
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

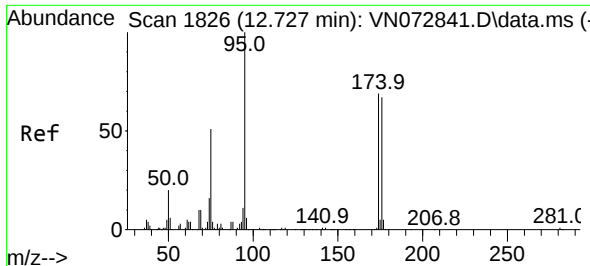
Tgt Ion: 76 Resp: 35038
Ion Ratio Lower Upper
76 100
78 0.2 26.2 39.2#



#59
2-Hexanone
Concen: 98.933 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 43 Resp: 542759
Ion Ratio Lower Upper
43 100
58 17.6 29.7 89.1#

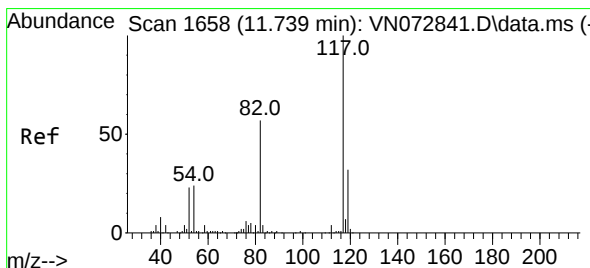
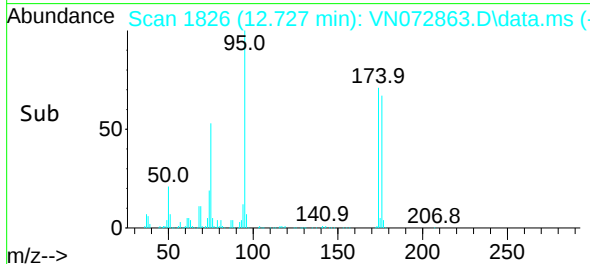
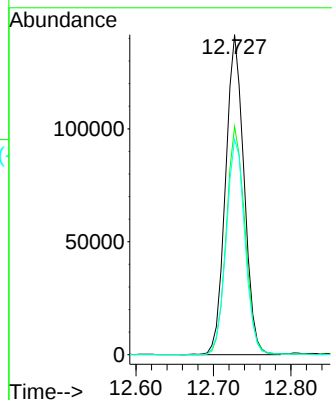
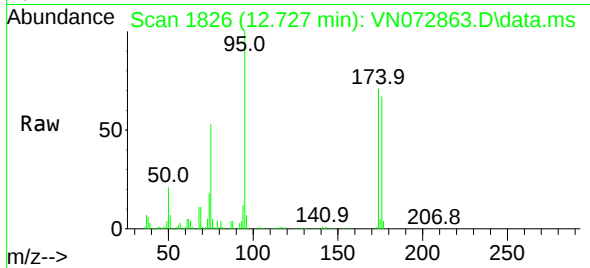




#62
4-Bromofluorobenzene
Concen: 55.285 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

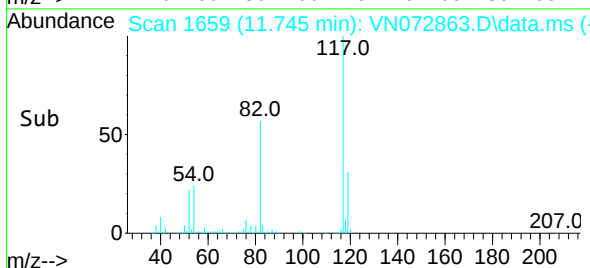
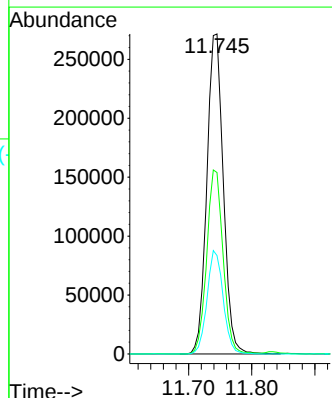
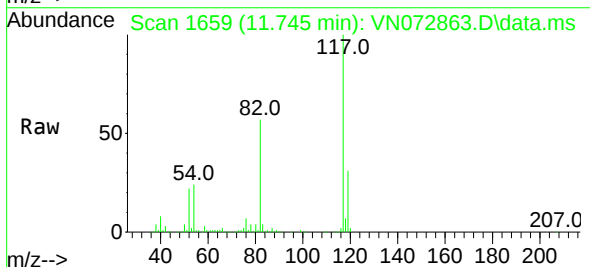
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

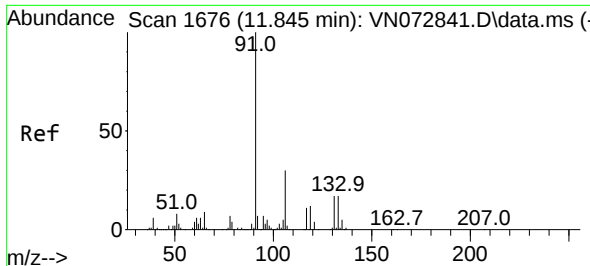
Tgt Ion: 95 Resp: 235192
Ion Ratio Lower Upper
95 100
174 71.8 0.0 167.6
176 68.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 117 Resp: 492066
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 30.8 25.4 38.0

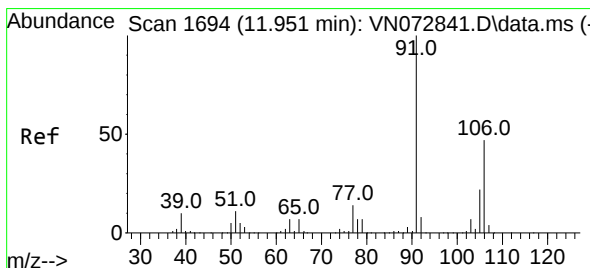
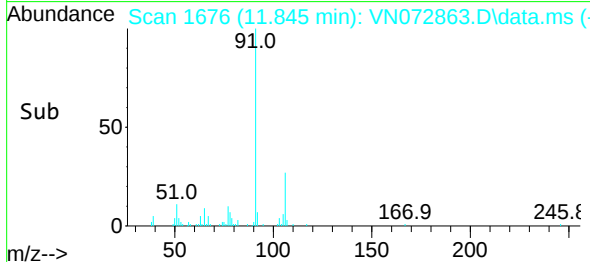
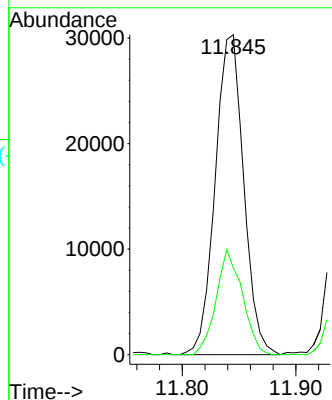
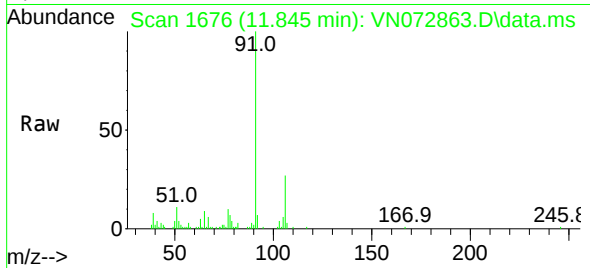




#67
Ethyl Benzene
Concen: 3.016 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

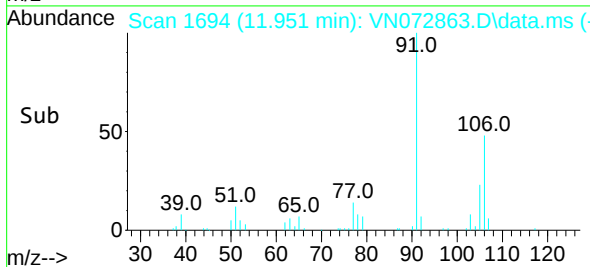
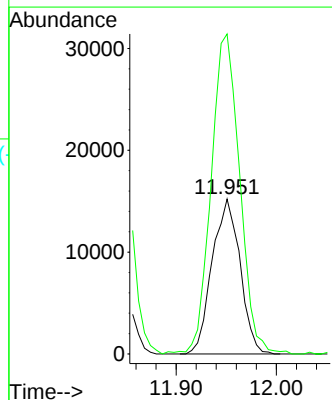
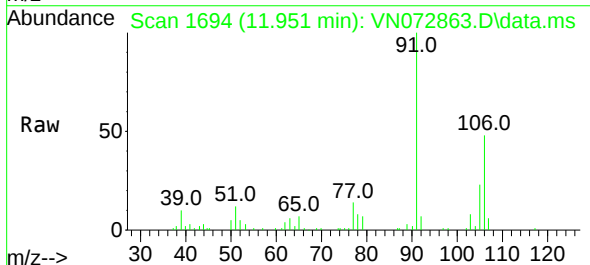
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

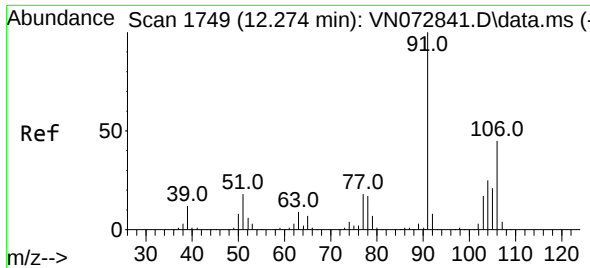
Tgt Ion: 91 Resp: 52771
Ion Ratio Lower Upper
91 100
106 27.1 24.9 37.3



#68
m/p-Xylenes
Concen: 4.745 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 106 Resp: 29401
Ion Ratio Lower Upper
106 100
91 211.4 158.9 238.3

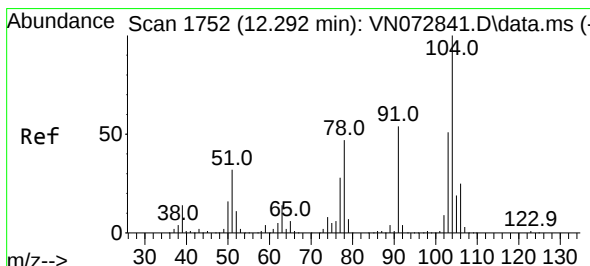
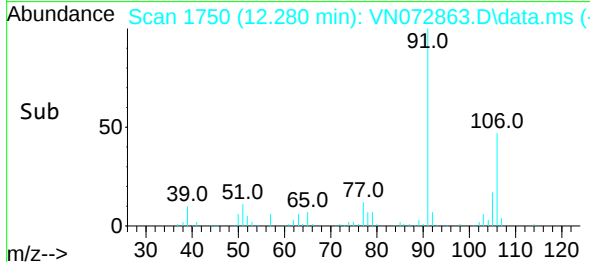
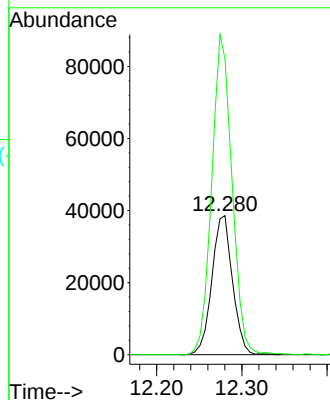
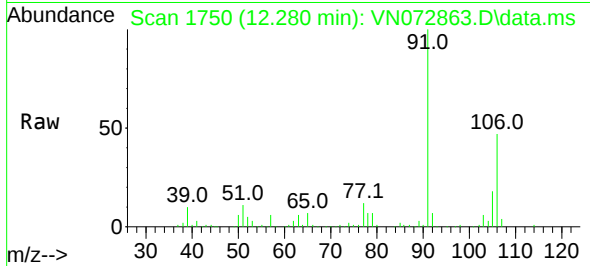




#69
o-Xylene
Concen: 9.907 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

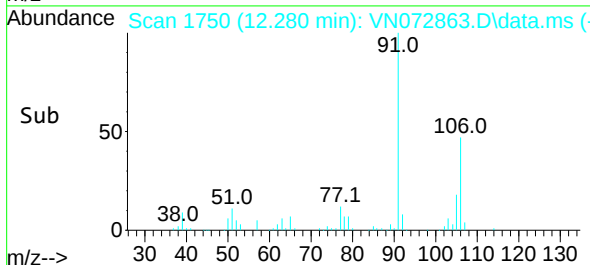
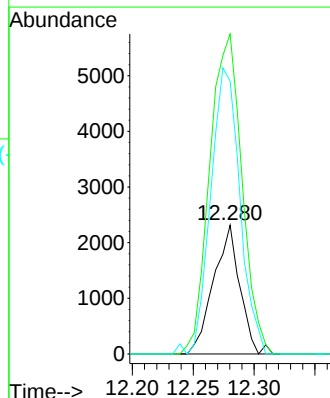
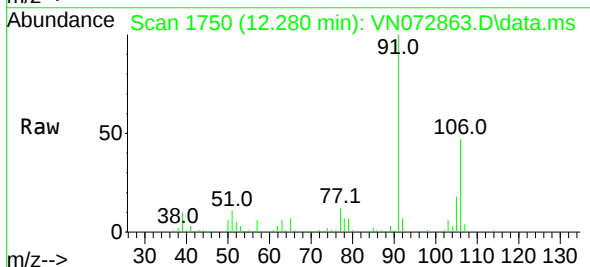
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

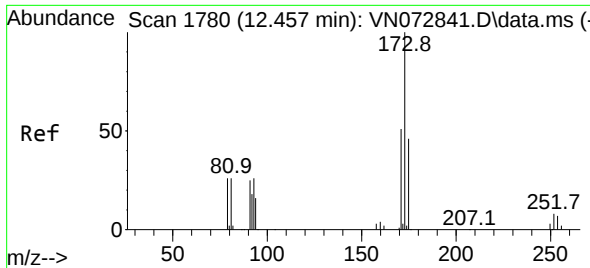
Tgt Ion:106 Resp: 64964
Ion Ratio Lower Upper
106 100
91 226.5 106.0 318.0



#70
Styrene
Concen: 0.353 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. -0.012 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion:104 Resp: 3493
Ion Ratio Lower Upper
104 100
78 302.6 39.5 59.3#
103 245.9 44.0 66.0#

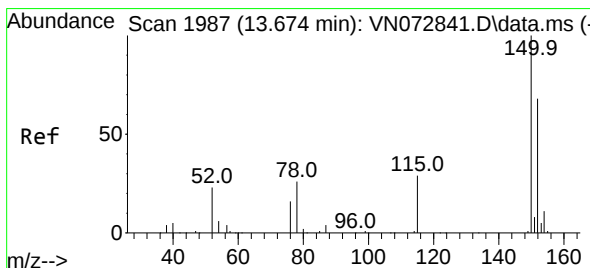
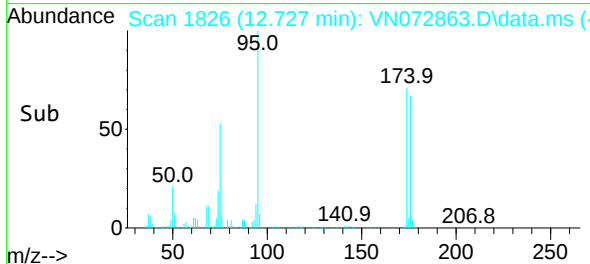
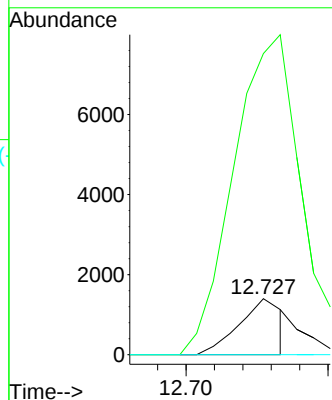
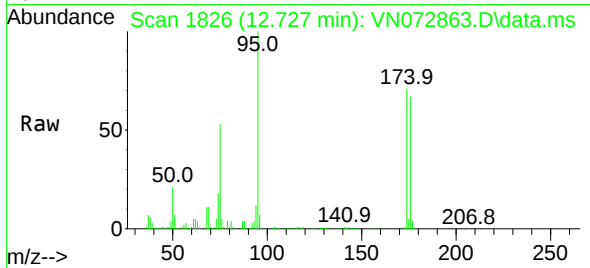




#71
Bromoform
Concen: 0.553 ug/l
RT: 12.727 min Scan# 11
Delta R.T. 0.270 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

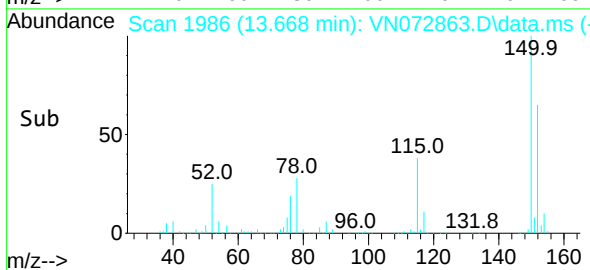
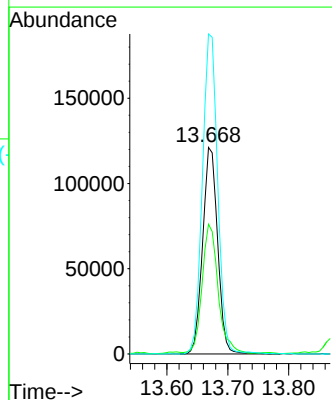
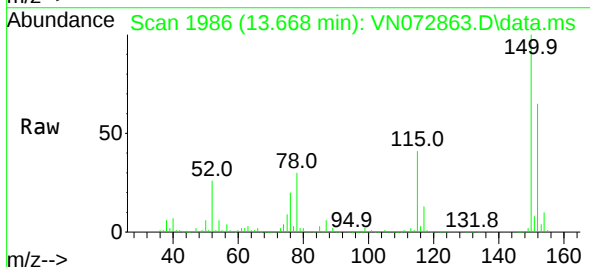
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

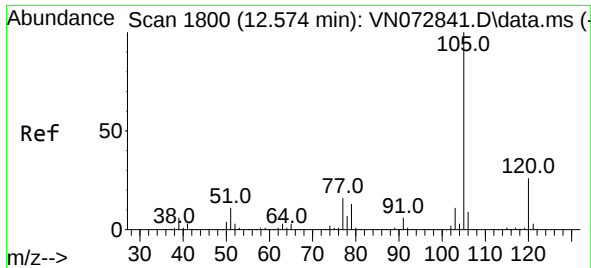
Tgt Ion:173 Resp: 1484
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion:152 Resp: 206814
Ion Ratio Lower Upper
152 100
115 66.1 28.9 86.7
150 157.4 0.0 356.2

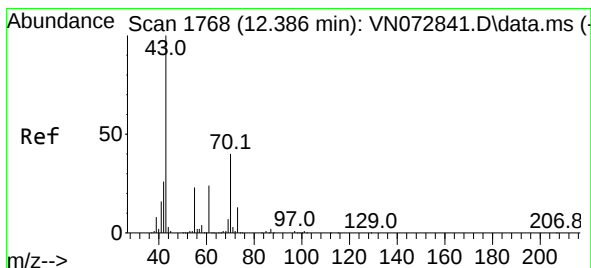
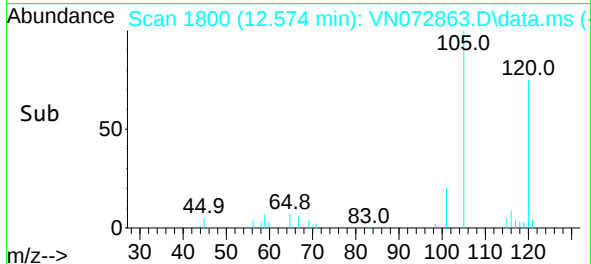
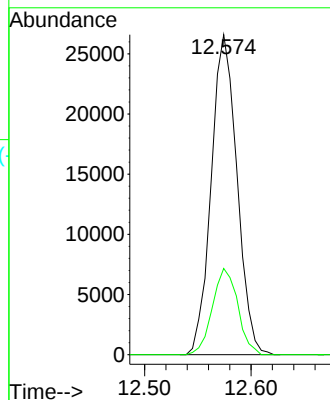
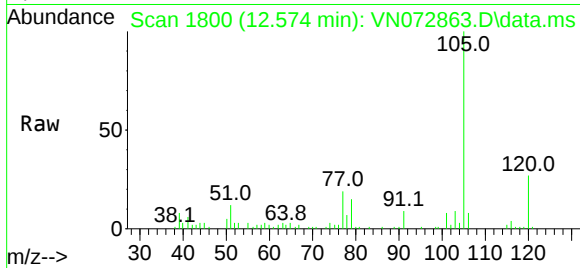




#73
Isopropylbenzene
Concen: 2.353 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

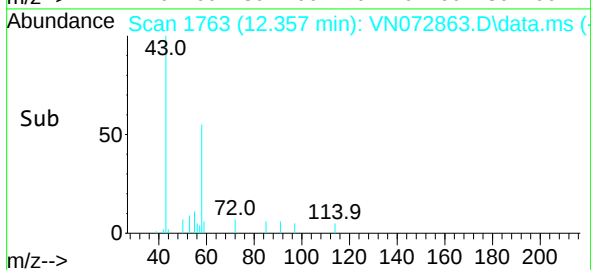
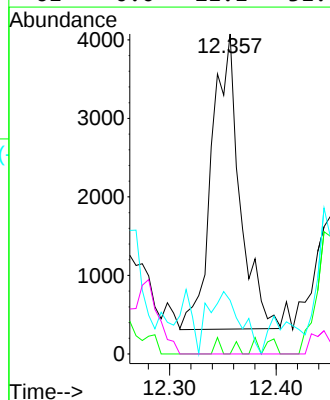
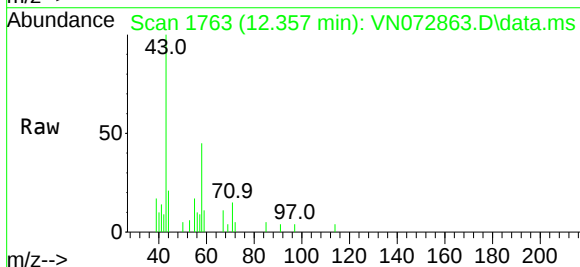
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

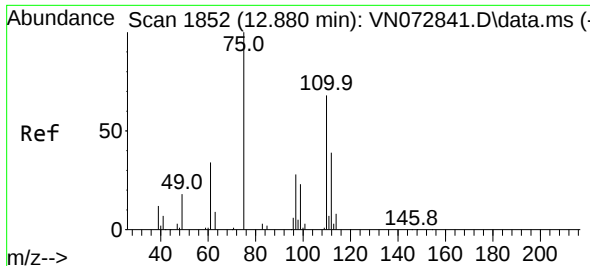
Tgt Ion:105 Resp: 44729
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 0.751 ug/l
RT: 12.357 min Scan# 1763
Delta R.T. -0.029 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 43 Resp: 6882
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 24.0 21.1 31.7
61 0.0 21.1 31.7#

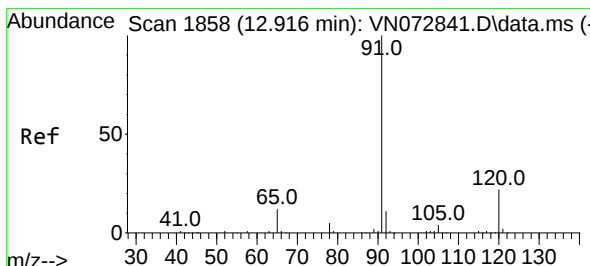
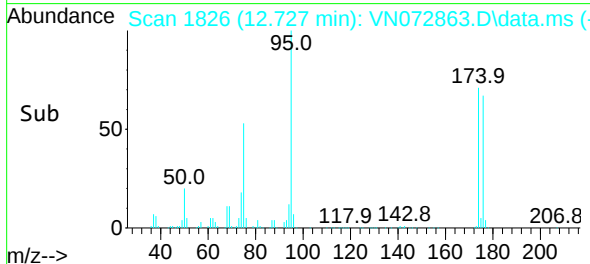
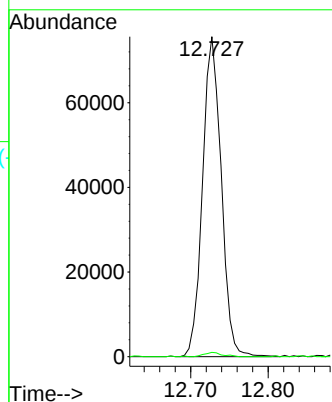
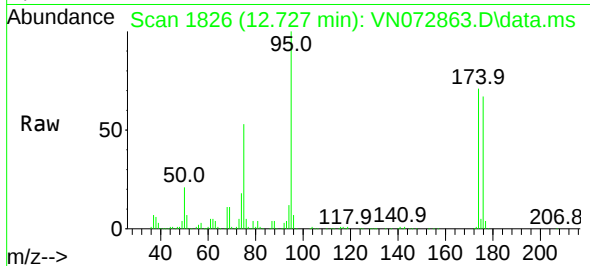




#76
1,2,3-Trichloropropane
Concen: 21.263 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.153 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

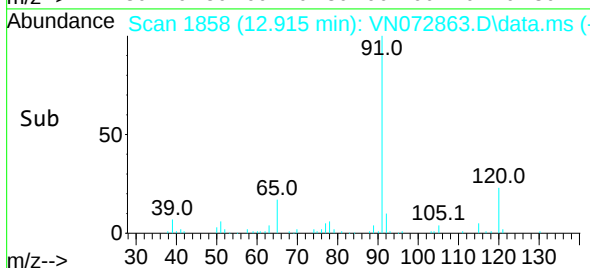
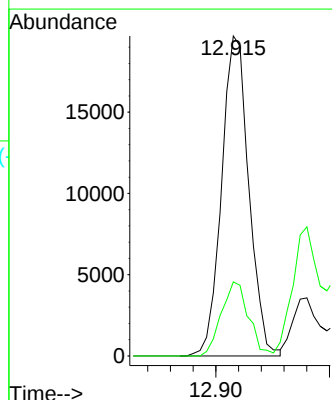
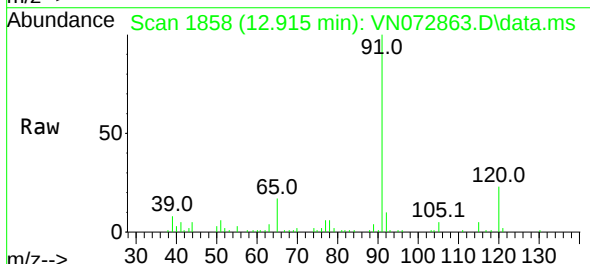
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

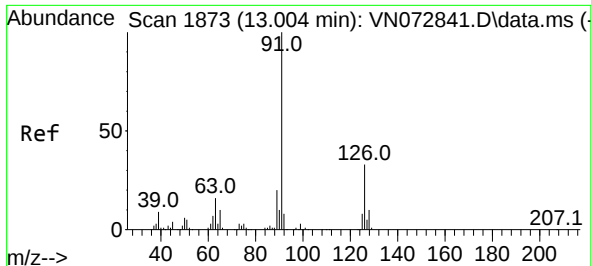
Tgt Ion: 75 Resp: 126842
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 1.582 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 91 Resp: 32806
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.211 ug/l

RT: 13.015 min Scan# 1875

Delta R.T. 0.011 min

Lab File: VN072863.D

Acq: 15 Jun 2022 04:44

Instrument :

MSVOA_N

ClientSampleId :

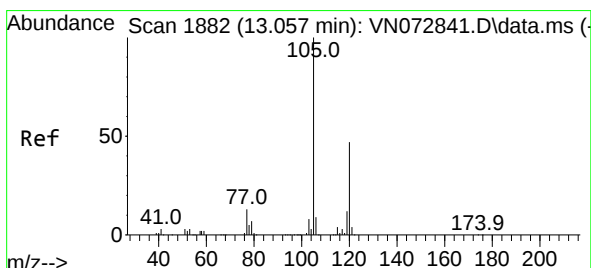
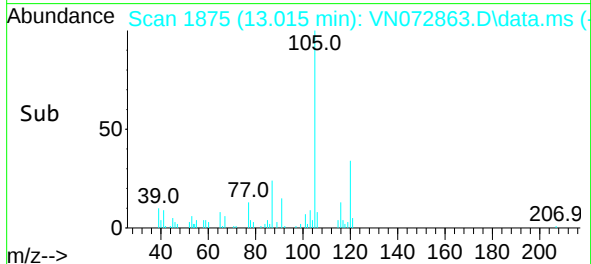
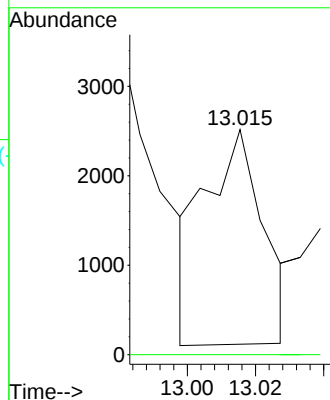
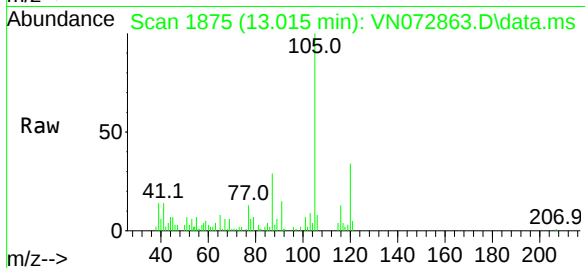
WC-14A-1A-7

Tgt Ion: 91 Resp: 2861

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 4.567 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072863.D

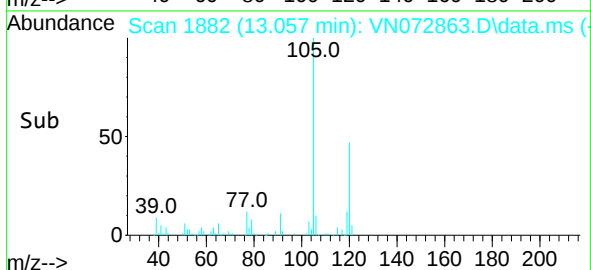
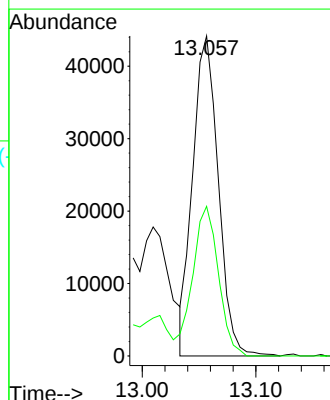
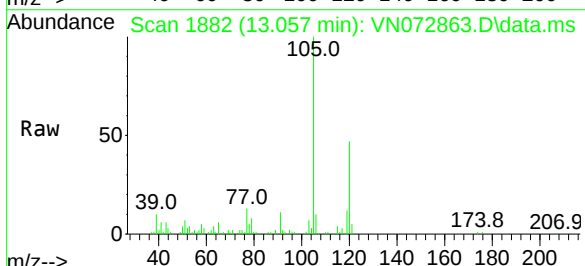
Acq: 15 Jun 2022 04:44

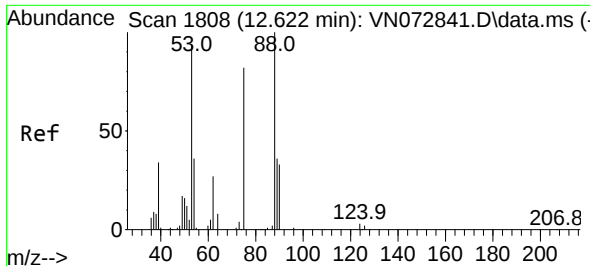
Tgt Ion: 105 Resp: 68979

Ion Ratio Lower Upper

105 100

120 47.6 24.9 74.7

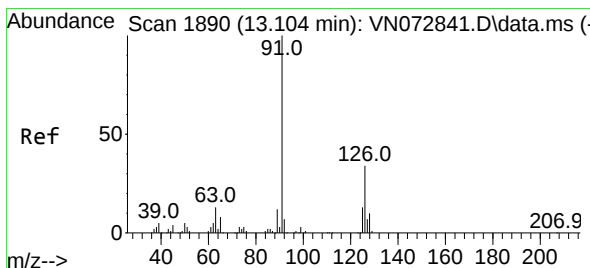
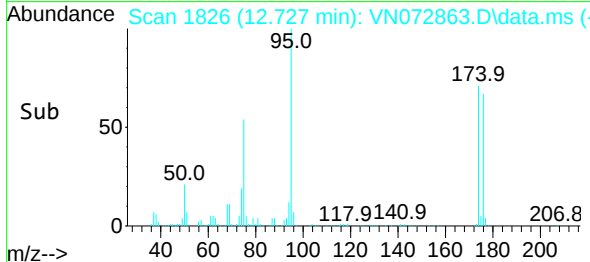
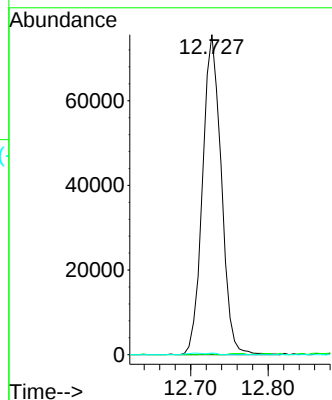
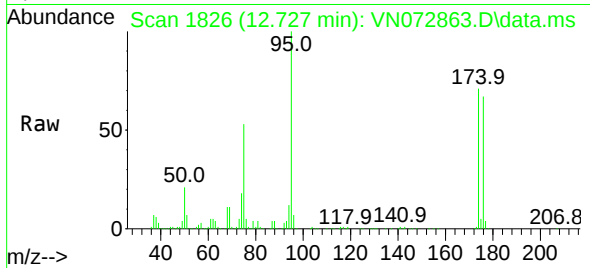




#81
trans-1,4-Dichloro-2-butene
Concen: 66.125 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

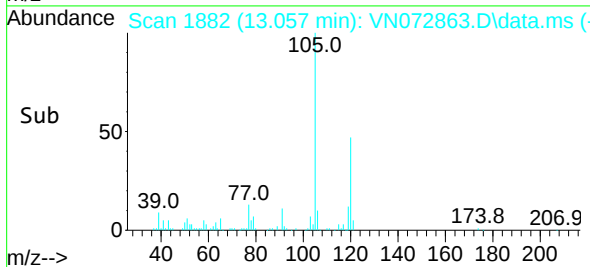
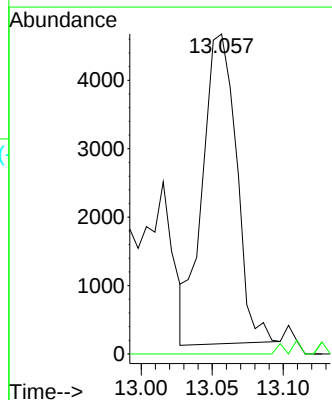
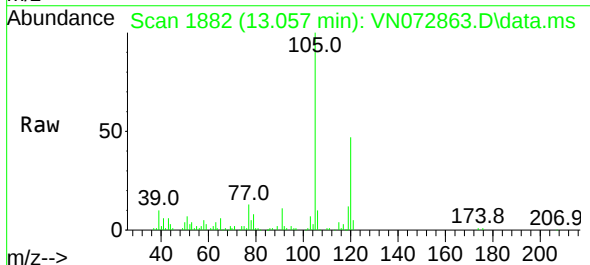
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

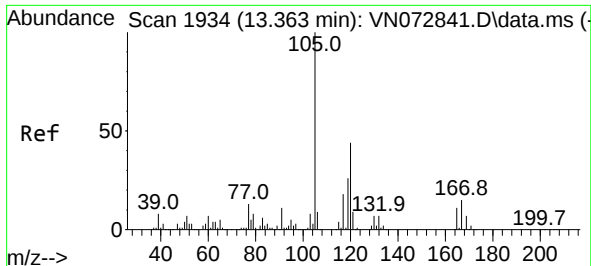
Tgt Ion: 75 Resp: 126842
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.3 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.608 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.047 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 91 Resp: 7532
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

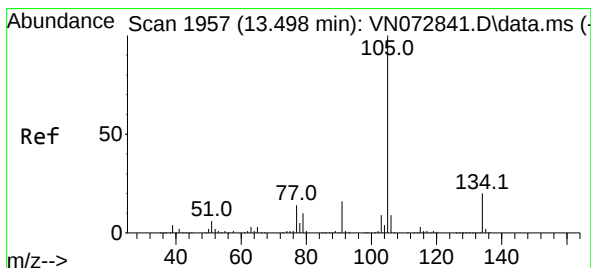
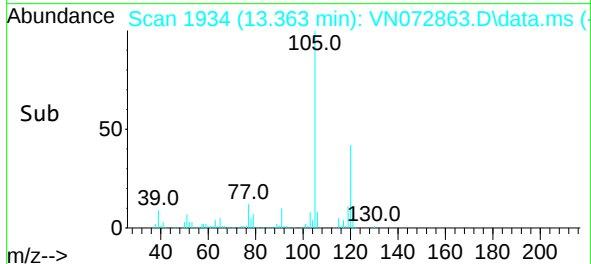
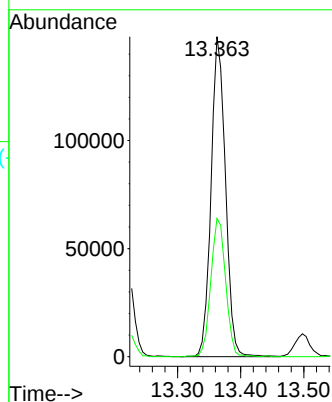
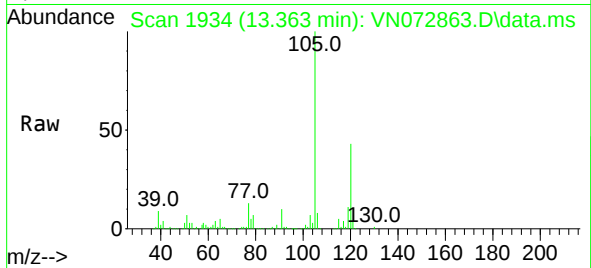




#84
1,2,4-Trimethylbenzene
Concen: 16.035 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

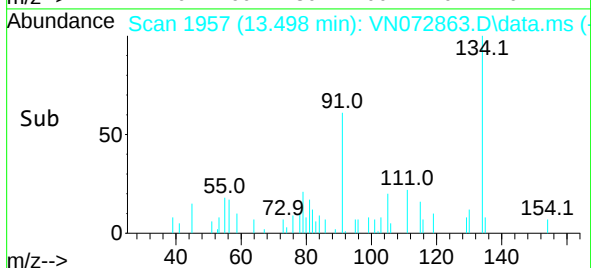
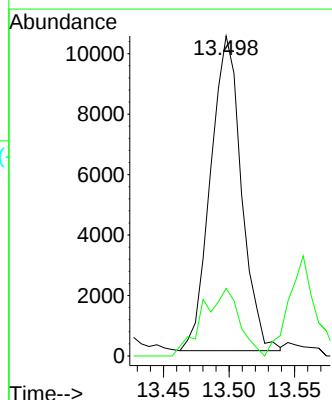
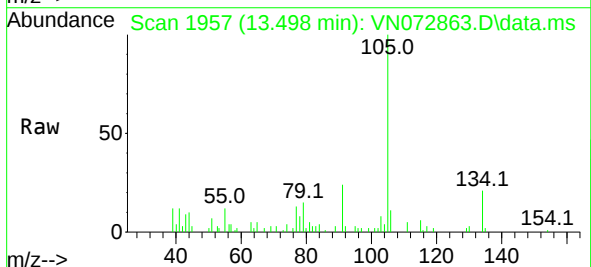
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

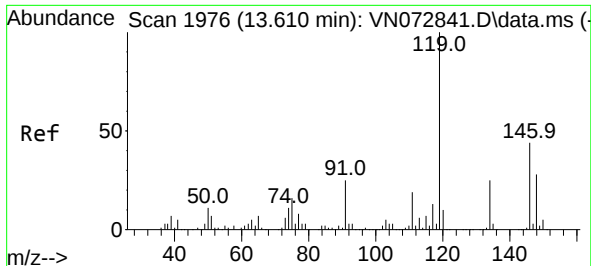
Tgt Ion:105 Resp: 234356
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.937 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion:105 Resp: 17096
Ion Ratio Lower Upper
105 100
134 25.6 10.4 31.1

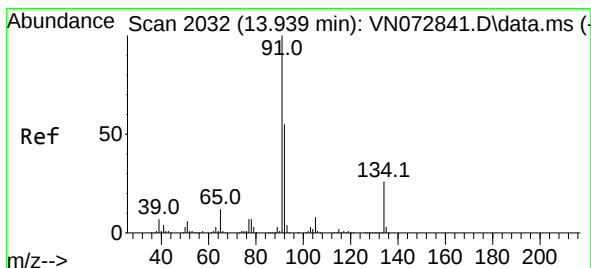
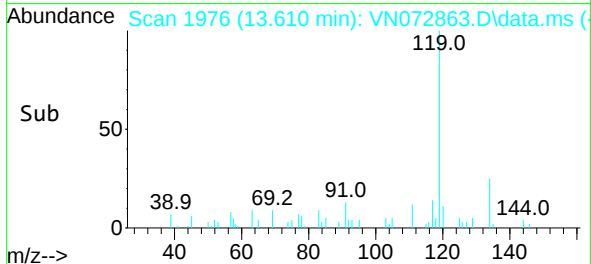
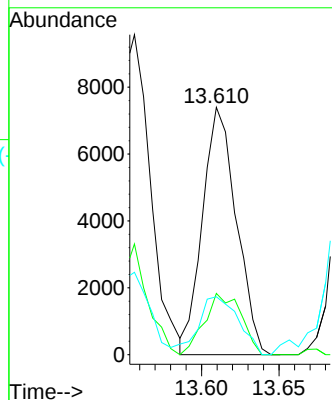
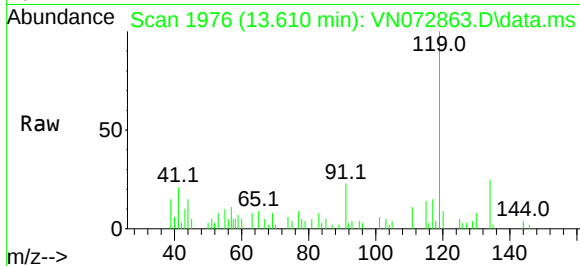




#86
p-Isopropyltoluene
Concen: 0.791 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

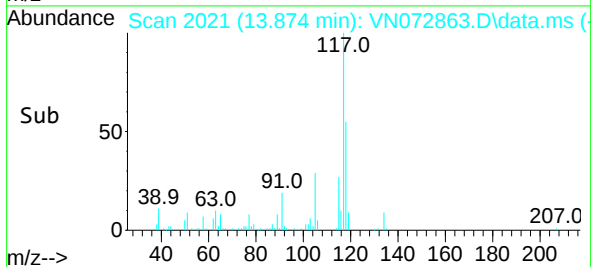
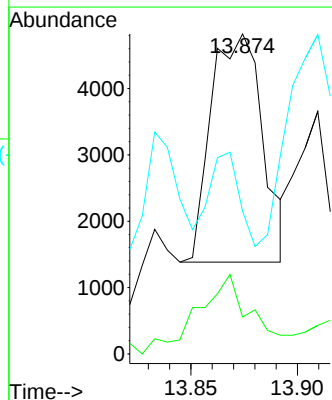
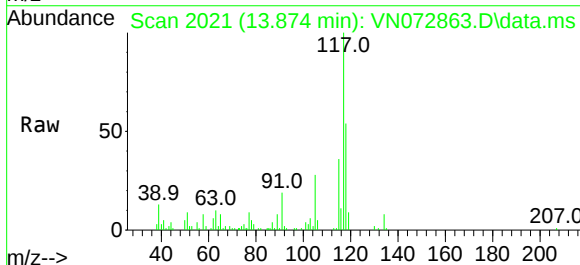
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

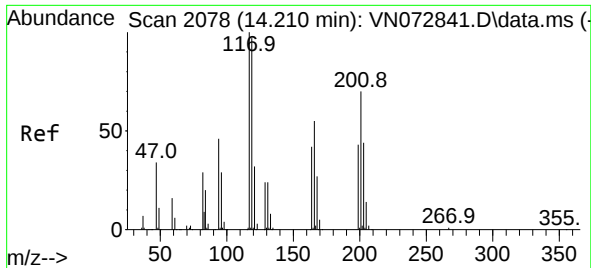
Tgt Ion:119 Resp: 11249
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 27.8 11.3 33.9



#89
n-Butylbenzene
Concen: 0.507 ug/l
RT: 13.874 min Scan# 2021
Delta R.T. -0.065 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion: 91 Resp: 5793
Ion Ratio Lower Upper
91 100
92 37.4 26.9 80.7
134 26.1 13.6 40.8

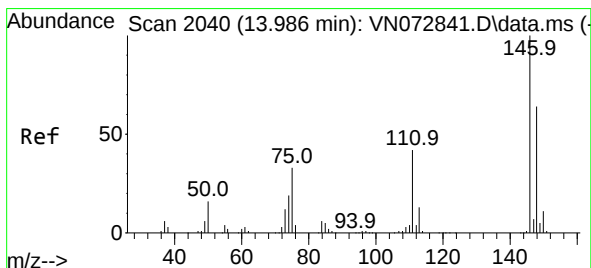
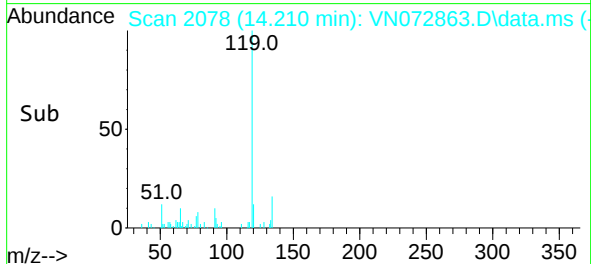
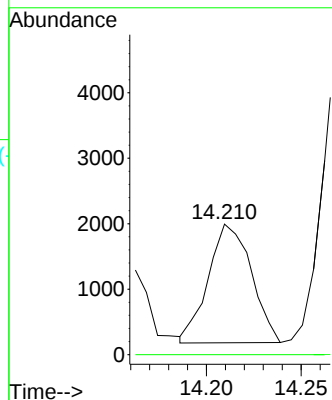
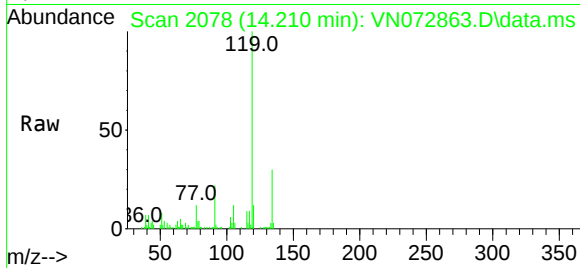




#90
Hexachloroethane
Concen: 1.015 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. -0.001 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

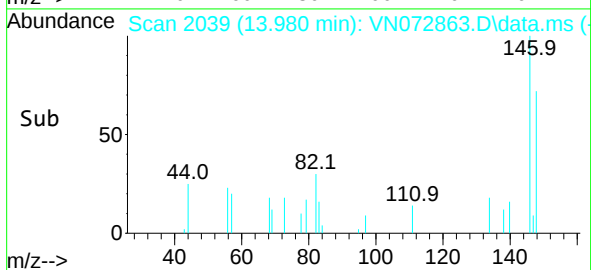
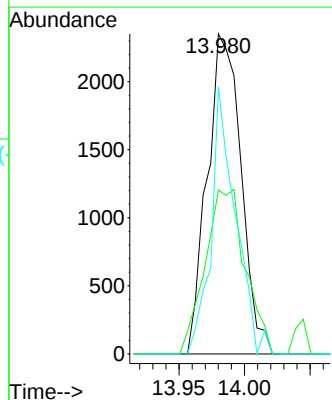
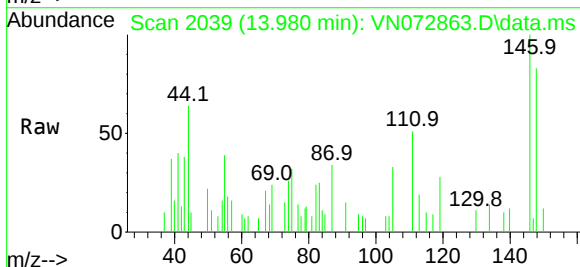
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-7

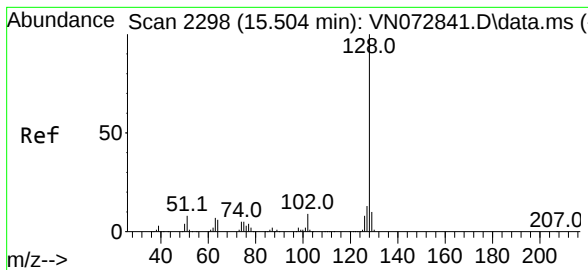
Tgt Ion:117 Resp: 2864
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.585 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN072863.D
Acq: 15 Jun 2022 04:44

Tgt Ion:146 Resp: 4203
Ion Ratio Lower Upper
146 100
111 61.5 20.9 62.8
148 60.3 32.1 96.3





#95
 Naphthalene
 Concen: 9.992 ug/l
 RT: 15.504 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072863.D
 Acq: 15 Jun 2022 04:44

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

Tgt Ion:128 Resp: 129976
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.3 15.5
 129 10.1 8.6 13.0

