

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072865.D
 Acq On : 15 Jun 2022 05:33
 Operator : JC\MD
 Sample : N3334-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-8

Quant Time: Jun 15 07:52:13 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	8.080	168	312384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	534429	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	487464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	218399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	201197	41.586	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.180%
35) Dibromofluoromethane	8.016	113	164684	49.772	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.540%
50) Toluene-d8	10.439	98	577928	44.259	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.520%
62) 4-Bromofluorobenzene	12.727	95	243754	55.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.220%

Target Compounds			Qvalue			
3) Chloromethane	2.298	50	446	Below Cal	#	81
6) Chloroethane	2.987	64	338	Below Cal	#	42
11) Tert butyl alcohol	5.357	59	2467	0.421	ug/l #	72
13) Acrolein	4.028	56	151	0.275	ug/l #	65
16) Acetone	4.286	43	101009	37.355	ug/l	89
17) Carbon Disulfide	4.528	76	4677	Below Cal	#	88
20) Methylene Chloride	5.092	84	78014	21.663	ug/l #	82
25) 2-Butanone	7.333	43	47030	10.976	ug/l	89
29) Tetrahydrofuran	7.692	42	1803	0.659	ug/l #	48
31) Cyclohexane	8.086	56	14821	Below Cal	#	57
36) 1,1-Dichloropropene	8.086	75	27746	6.279	ug/l #	48
37) Ethyl Acetate	7.333	43	47030	6.308	ug/l #	67
38) Carbon Tetrachloride	8.080	117	33838	7.671	ug/l #	18
39) Methylcyclohexane	9.457	83	11334	2.259	ug/l	91
40) Benzene	8.445	78	9304	0.666	ug/l #	79
41) Methacrylonitrile	7.686	41	1058	0.277	ug/l #	25
43) Isopropyl Acetate	8.563	43	100354	9.136	ug/l #	70
45) 1,2-Dichloropropane	9.616	63	3215	0.827	ug/l #	44
48) Methyl methacrylate	9.533	41	19457	3.715	ug/l #	25
49) 1,4-Dioxane	9.621	88	177	1.666	ug/l #	1
51) 4-Methyl-2-Pentanone	10.327	43	12660	1.682	ug/l	92
52) Toluene	10.504	92	10164	1.171	ug/l	97
54) cis-1,3-Dichloropropene	10.239	75	54068	9.651	ug/l #	68
55) 1,1,2-Trichloroethane	10.874	97	1396	0.357	ug/l #	16
57) 1,3-Dichloropropane	11.086	76	30925	4.593	ug/l #	42
59) 2-Hexanone	11.086	43	506693	89.638	ug/l #	45
67) Ethyl Benzene	11.839	91	67199	3.877	ug/l	95
68) m/p-Xylenes	11.951	106	42523	6.927	ug/l	94
69) o-Xylene	12.274	106	127708	19.658	ug/l	98
70) Styrene	12.274	104	6588	0.673	ug/l #	1
73) Isopropylbenzene	12.574	105	47100	2.346	ug/l	100
74) N-amyl acetate	12.351	43	8176	0.844	ug/l #	54
76) 1,2,3-Trichloropropane	12.727	75	128669	20.425	ug/l #	1
78) n-propylbenzene	12.915	91	53485	2.442	ug/l	96
79) 2-Chlorotoluene	13.015	91	7637	0.535	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.056	105	183379	11.497	ug/l	98

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

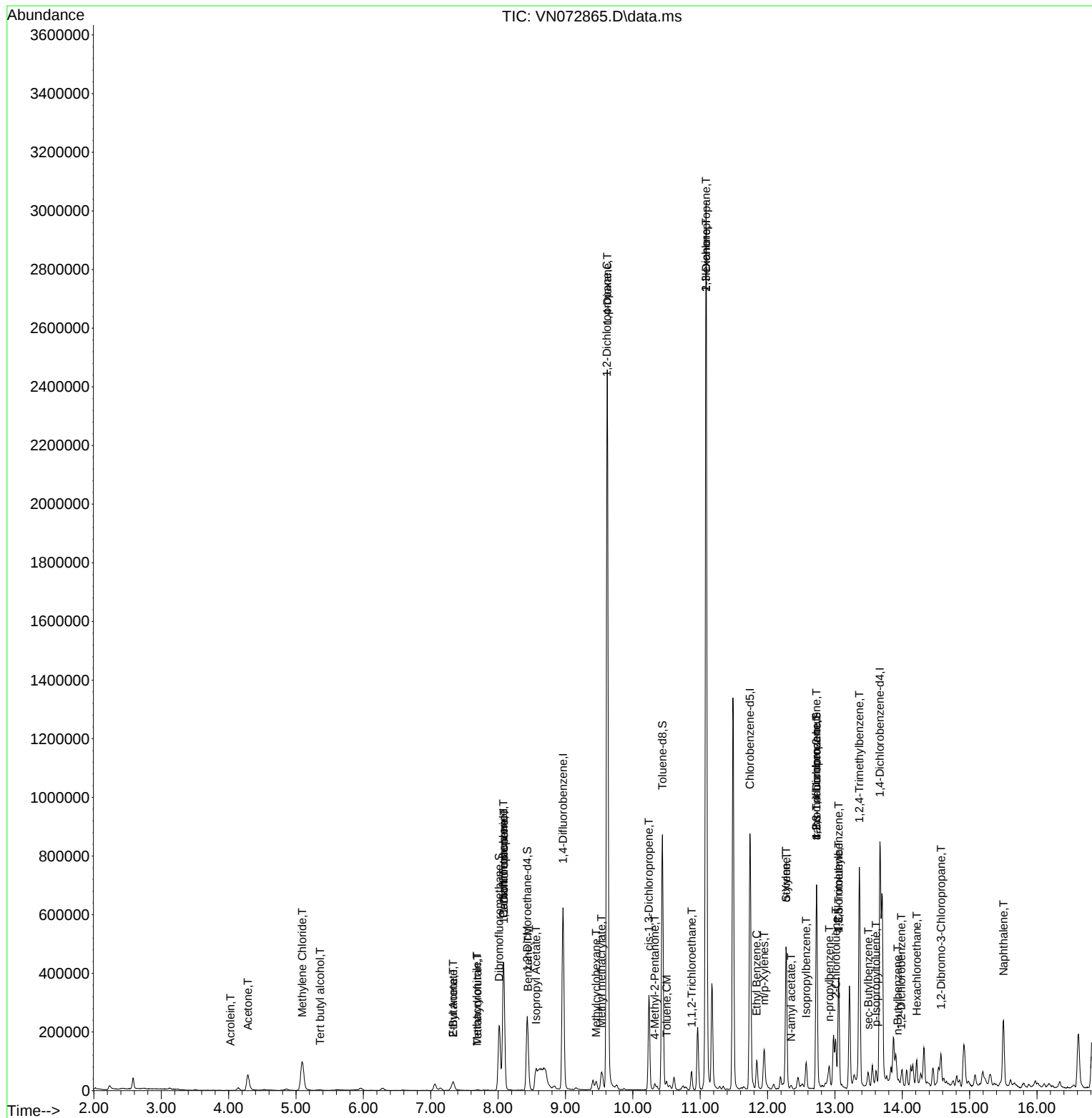
81) trans-1,4-Dichloro-2-b...	12.727	75	128669	63.519	ug/l #	11
82) 4-Chlorotoluene	13.056	91	20760	1.587	ug/l #	40
84) 1,2,4-Trimethylbenzene	13.362	105	403752	26.160	ug/l	98
85) sec-Butylbenzene	13.498	105	19586	1.017	ug/l	89
86) p-Isopropyltoluene	13.609	119	22418	1.493	ug/l	93
89) n-Butylbenzene	13.933	91	4662	0.386	ug/l #	49
90) Hexachloroethane	14.215	117	4061	1.363	ug/l #	9
91) 1,2-Dichlorobenzene	13.986	146	4295	0.566	ug/l #	85
92) 1,2-Dibromo-3-Chloropr...	14.574	75	834	0.552	ug/l #	53
95) Naphthalene	15.503	128	208944	15.211	ug/l	100

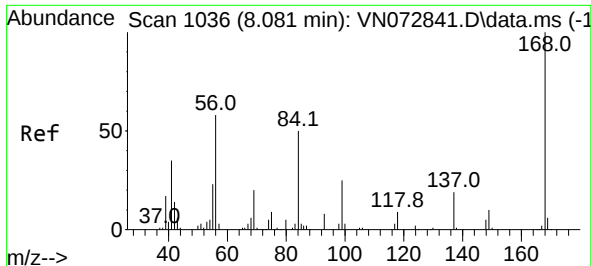
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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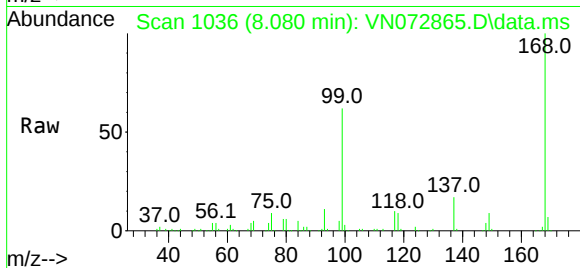
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
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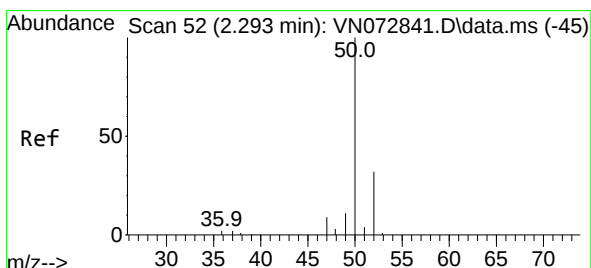
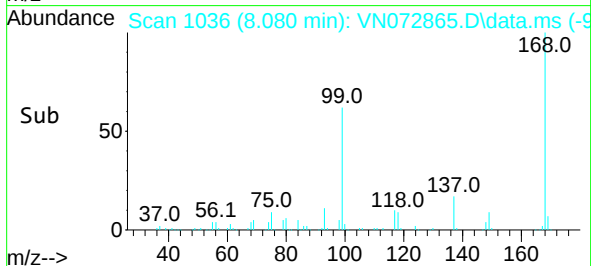
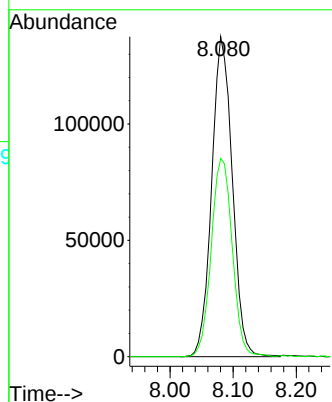


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

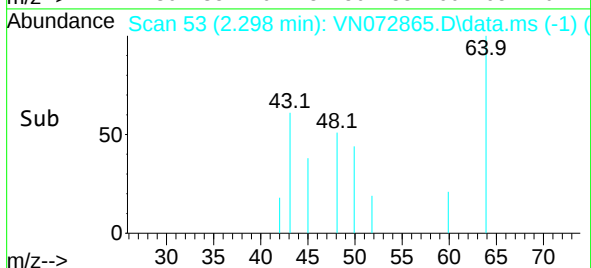
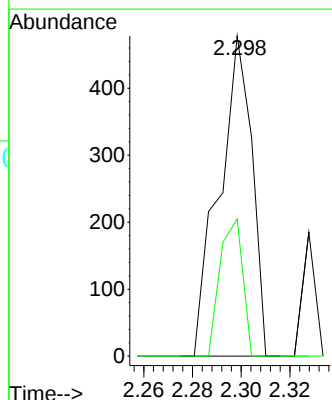
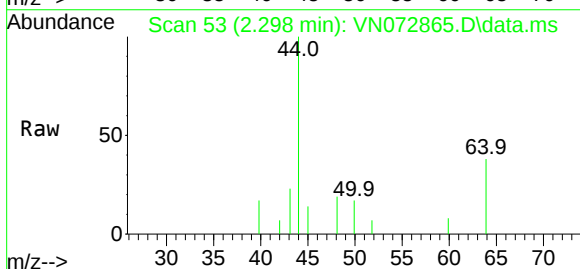


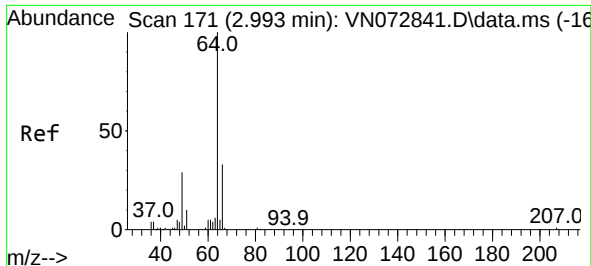
Tgt Ion:168 Resp: 312384
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.298 min Scan# 53
Delta R.T. 0.005 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 50 Resp: 446
Ion Ratio Lower Upper
50 100
52 42.9 25.7 38.5#

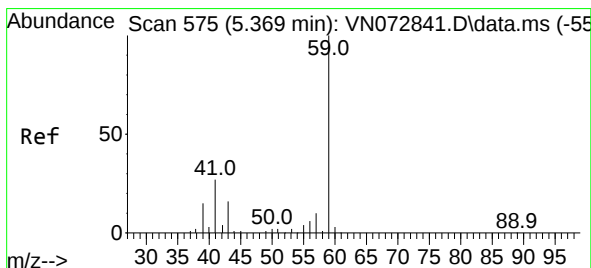
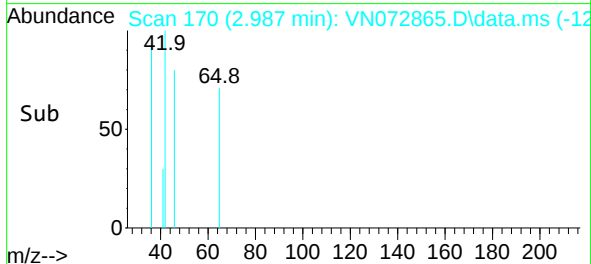
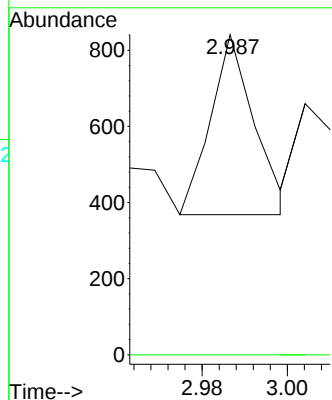
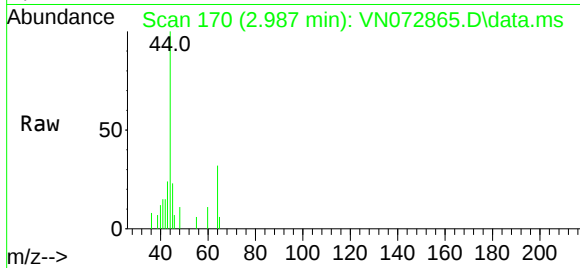




#6
Chloroethane
Concen: Below Cal
RT: 2.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

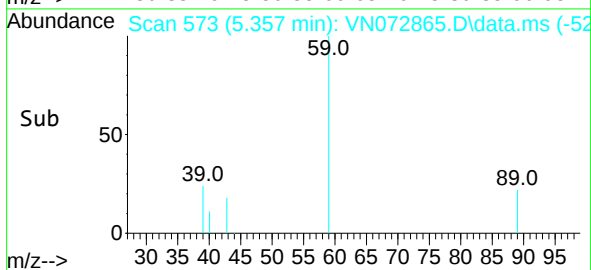
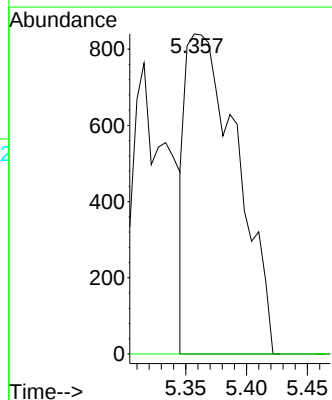
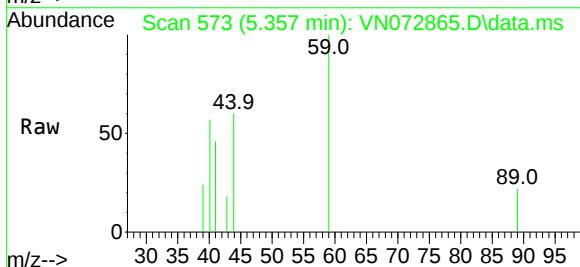
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

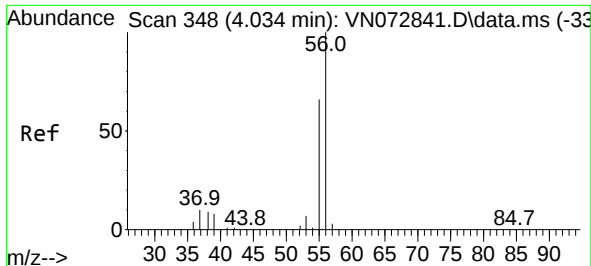
Tgt Ion: 64 Resp: 338
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.421 ug/l
RT: 5.357 min Scan# 573
Delta R.T. -0.012 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 59 Resp: 2467
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

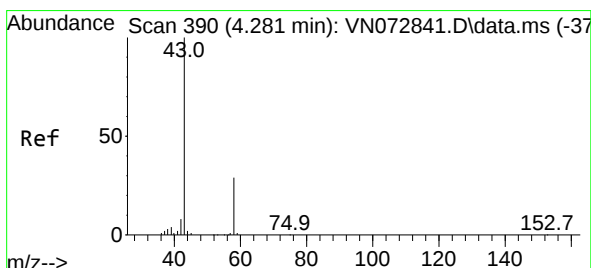
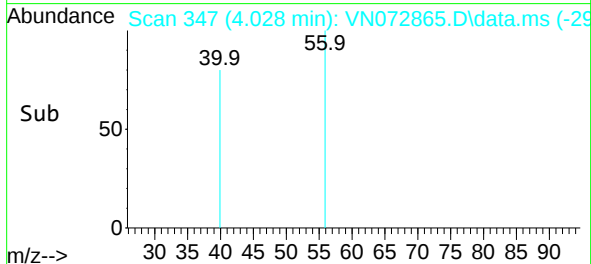
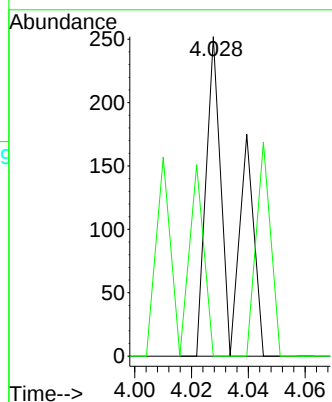
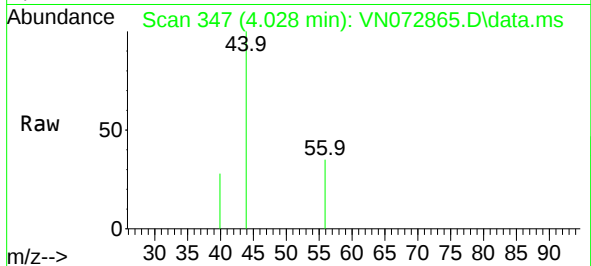




#13
Acrolein
Concen: 0.275 ug/l
RT: 4.028 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

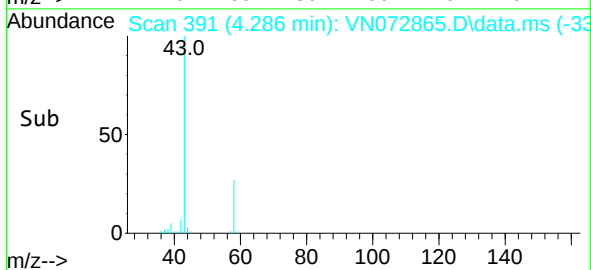
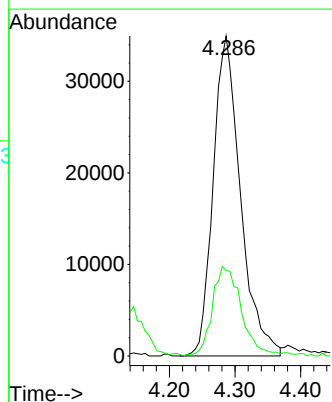
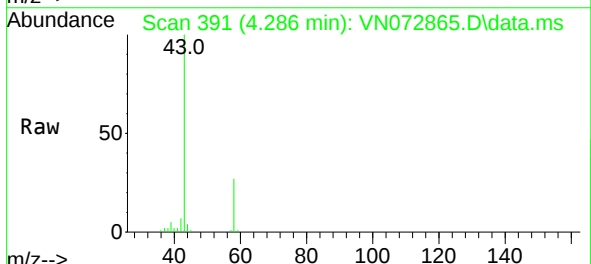
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

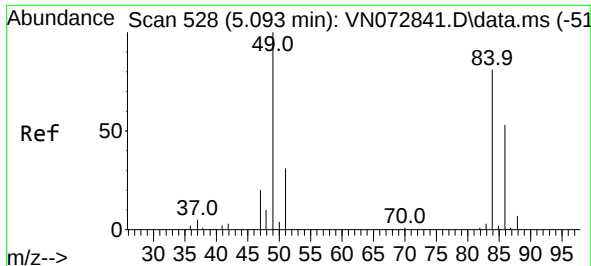
Tgt Ion: 56 Resp: 151
Ion Ratio Lower Upper
56 100
55 39.7 54.8 82.2#



#16
Acetone
Concen: 37.355 ug/l
RT: 4.286 min Scan# 391
Delta R.T. 0.005 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 43 Resp: 101009
Ion Ratio Lower Upper
43 100
58 26.2 26.0 39.0





#20

Methylene Chloride

Concen: 21.663 ug/l

RT: 5.092 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-8

Tgt Ion: 84 Resp: 78014

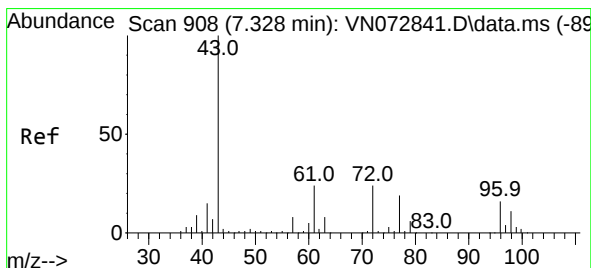
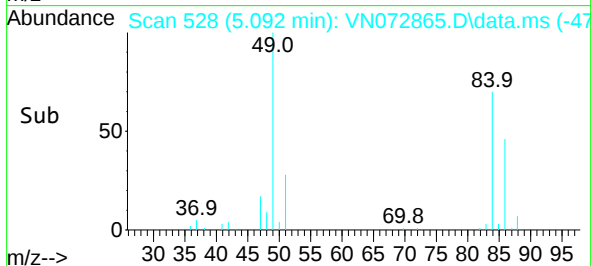
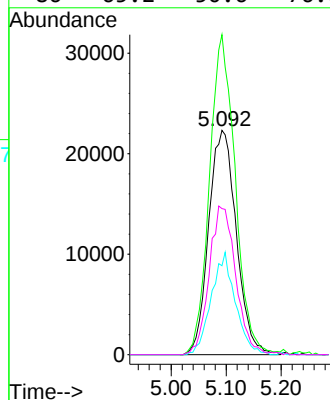
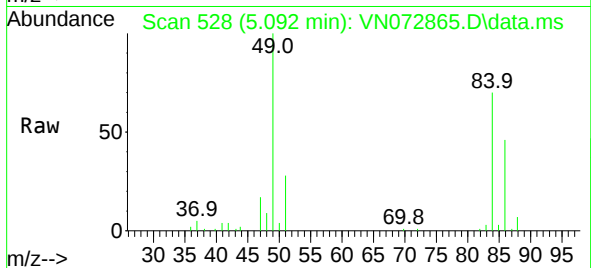
Ion Ratio Lower Upper

84 100

49 142.7 88.3 132.5#

51 39.6 28.2 42.2

86 65.2 50.6 76.0



#25

2-Butanone

Concen: 10.976 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.005 min

Lab File: VN072865.D

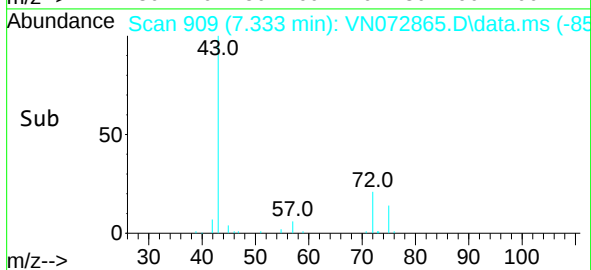
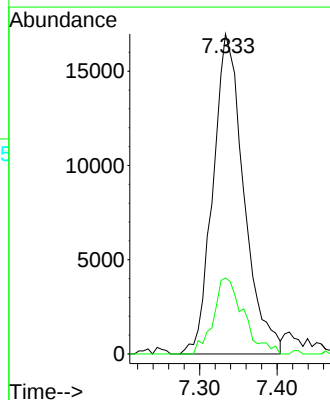
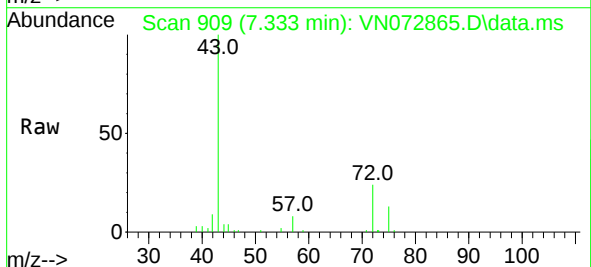
Acq: 15 Jun 2022 05:33

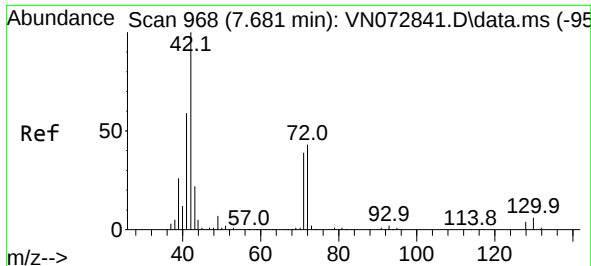
Tgt Ion: 43 Resp: 47030

Ion Ratio Lower Upper

43 100

72 23.8 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.659 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072865.D

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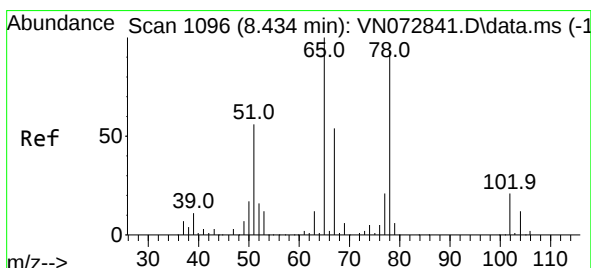
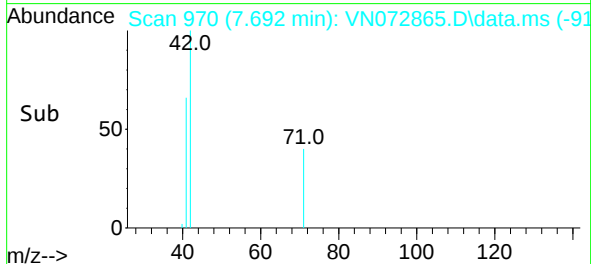
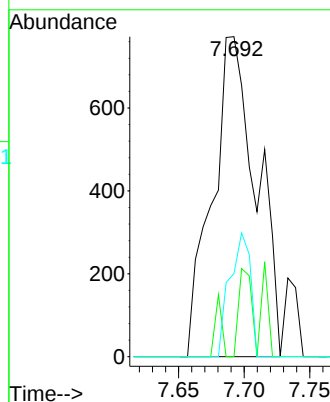
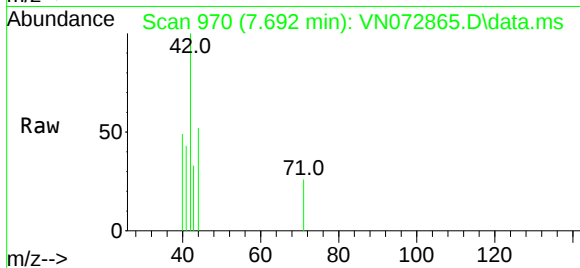
Tgt Ion: 42 Resp: 1803

Ion Ratio Lower Upper

42 100

72 8.0 39.7 59.5#

71 18.1 36.6 55.0#



#33

1,2-Dichloroethane-d4

Concen: 41.586 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072865.D

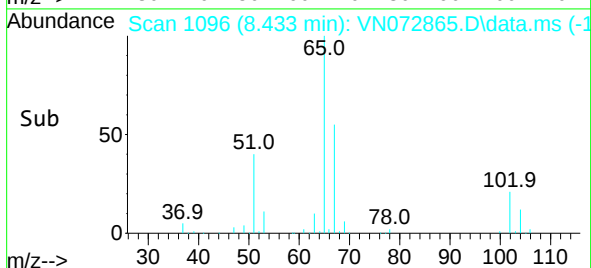
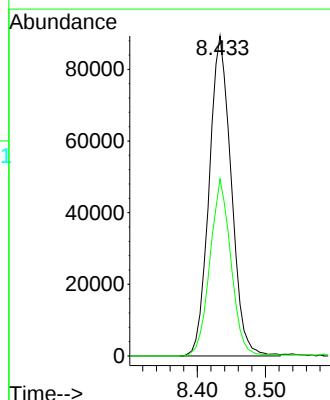
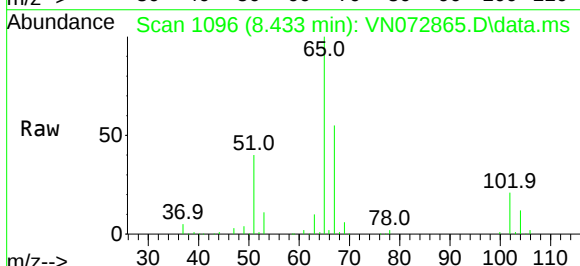
Acq: 15 Jun 2022 05:33

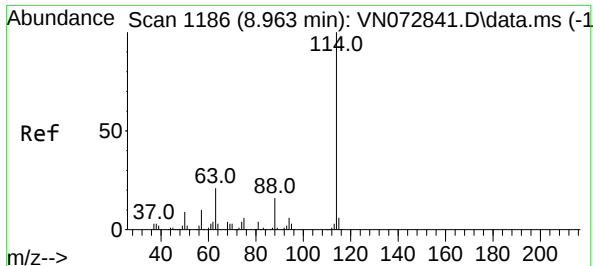
Tgt Ion: 65 Resp: 201197

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

Instrument :

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ClientSampleId :

WC-14A-1A-8

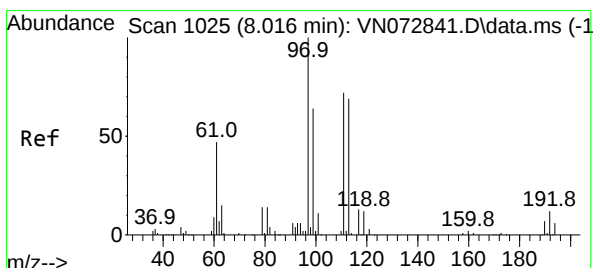
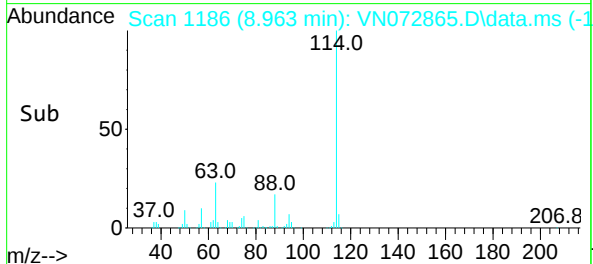
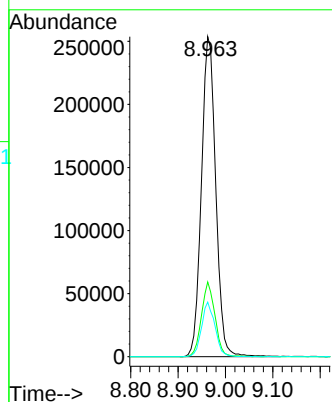
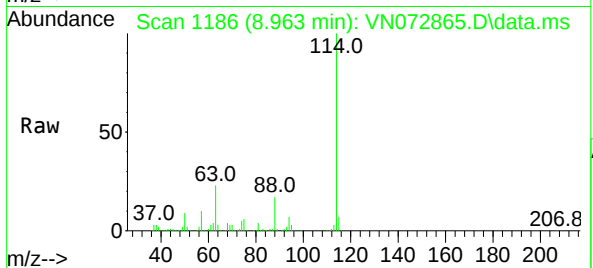
Tgt Ion:114 Resp: 534429

Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.772 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

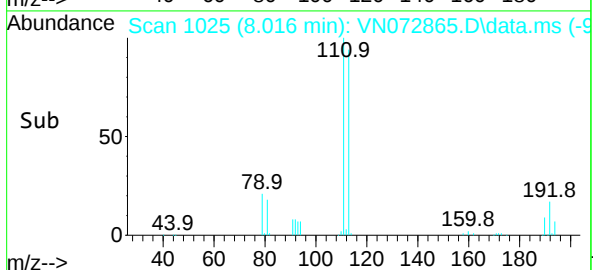
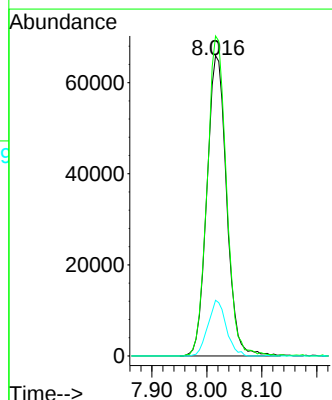
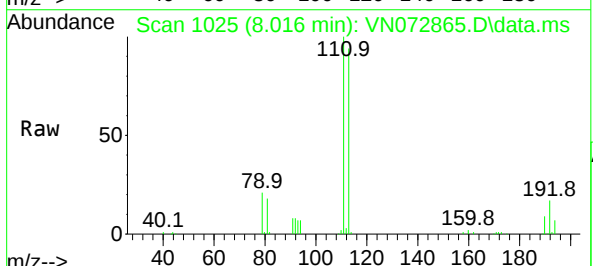
Tgt Ion:113 Resp: 164684

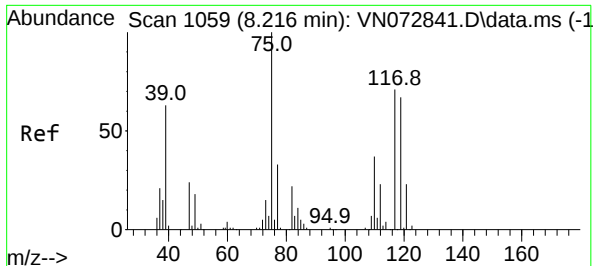
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 17.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 6.279 ug/l

RT: 8.086 min Scan# 1

Delta R.T. -0.130 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-8

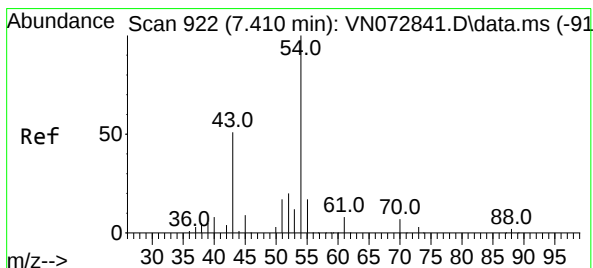
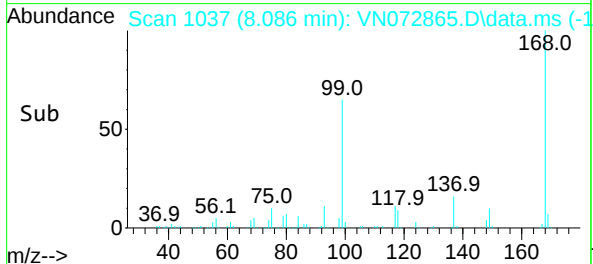
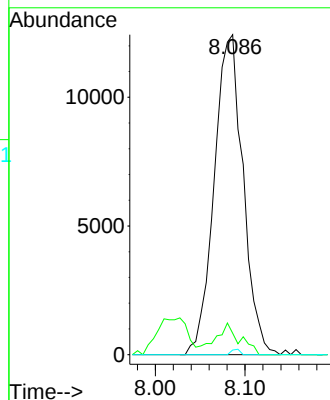
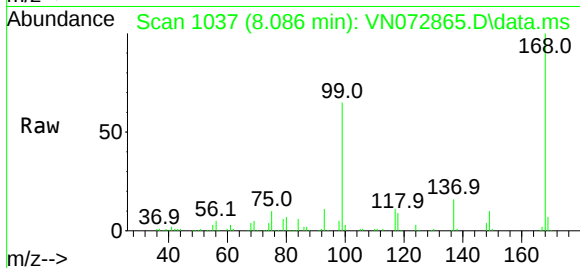
Tgt Ion: 75 Resp: 27746

Ion Ratio Lower Upper

75 100

110 8.0 18.3 54.8#

77 0.5 25.1 37.7#



#37

Ethyl Acetate

Concen: 6.308 ug/l

RT: 7.333 min Scan# 909

Delta R.T. -0.077 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

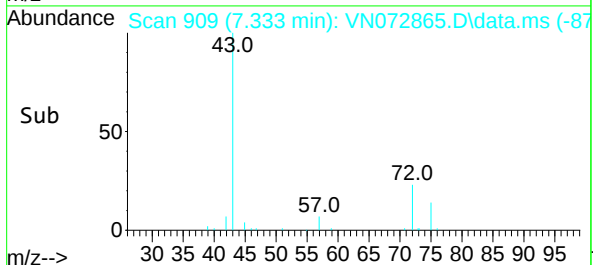
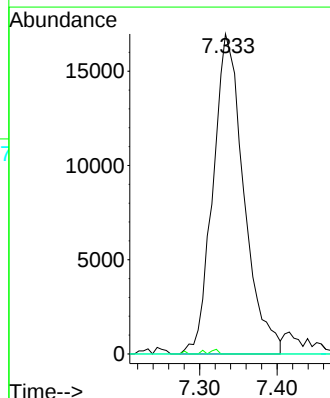
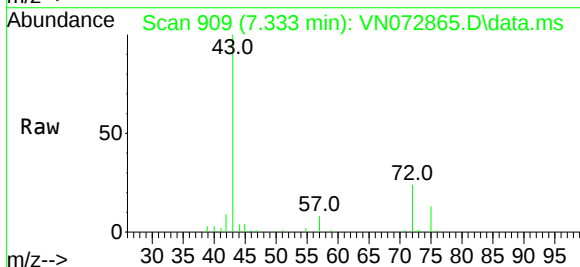
Tgt Ion: 43 Resp: 47030

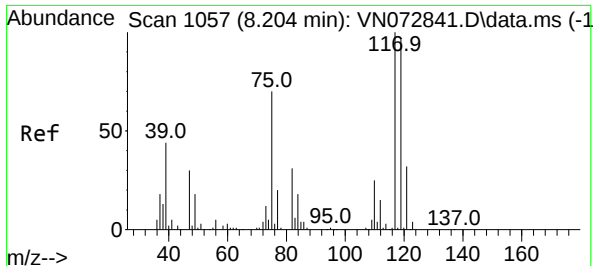
Ion Ratio Lower Upper

43 100

61 0.5 11.8 17.6#

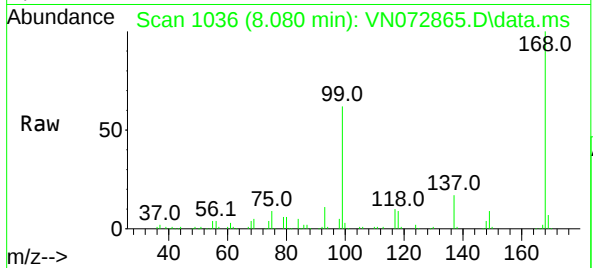
70 0.0 9.3 13.9#



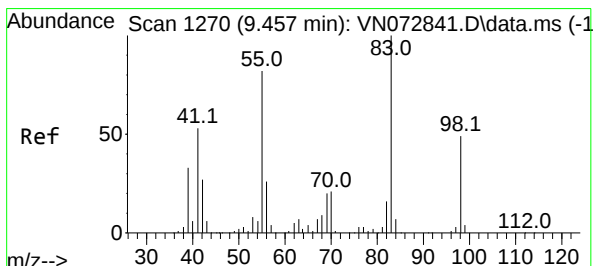
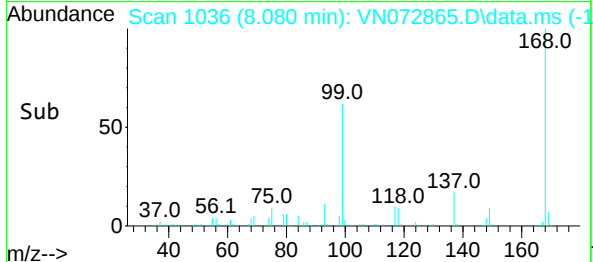
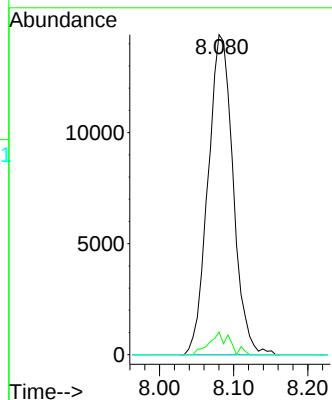


#38
Carbon Tetrachloride
Concen: 7.671 ug/l
RT: 8.080 min Scan# 11
Delta R.T. -0.124 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

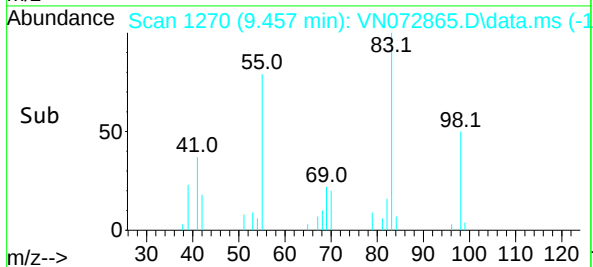
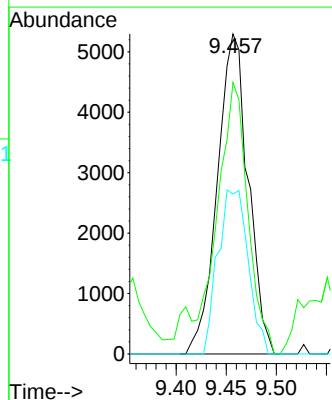
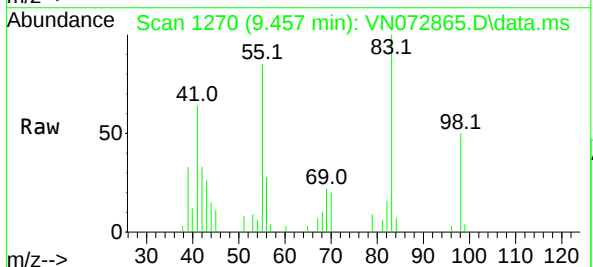


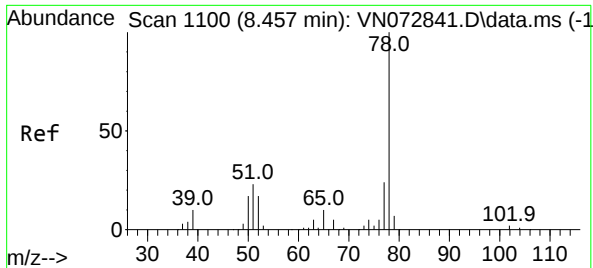
Tgt Ion:117 Resp: 33838
Ion Ratio Lower Upper
117 100
119 7.0 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.259 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 83 Resp: 11334
Ion Ratio Lower Upper
83 100
55 84.8 57.8 86.8
98 49.9 39.4 59.2

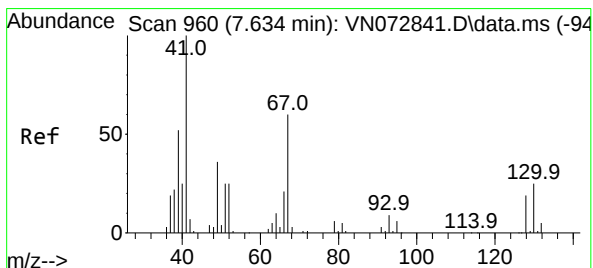
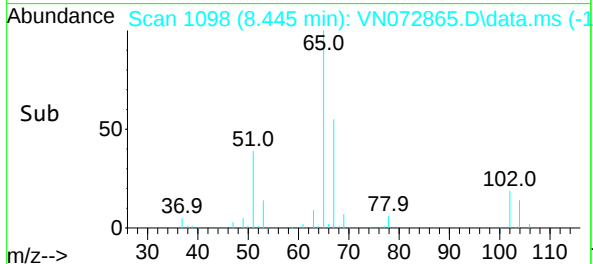
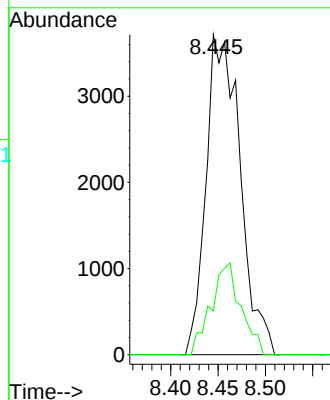
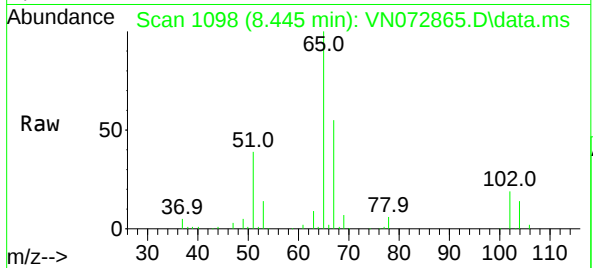




#40
Benzene
Concen: 0.666 ug/l
RT: 8.445 min Scan# 1098
Delta R.T. -0.012 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

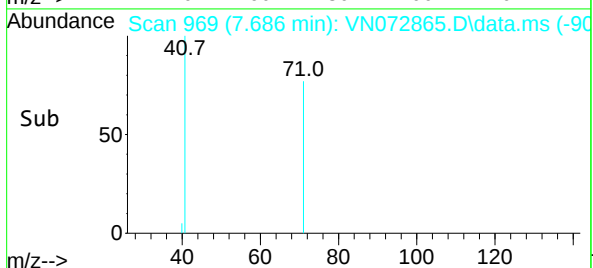
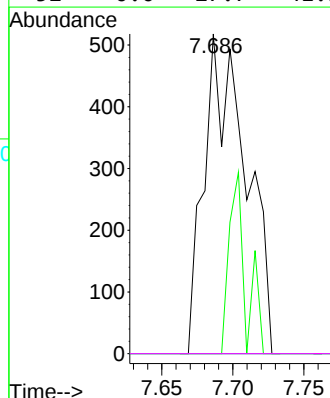
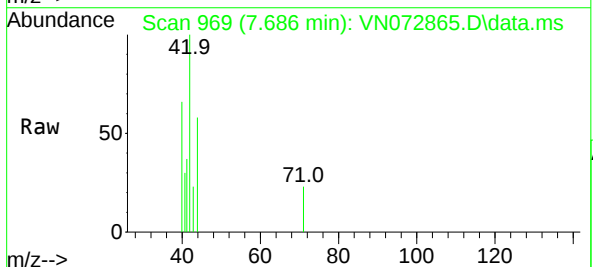
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

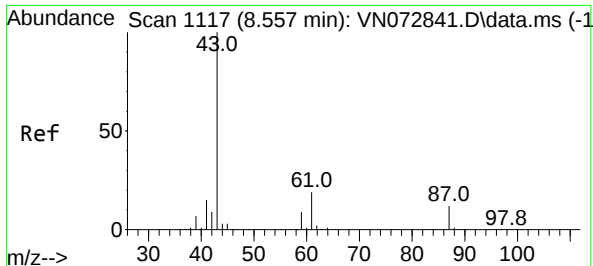
Tgt Ion: 78 Resp: 9304
Ion Ratio Lower Upper
78 100
77 13.7 19.4 29.0#



#41
Methacrylonitrile
Concen: 0.277 ug/l
RT: 7.686 min Scan# 969
Delta R.T. 0.052 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 41 Resp: 1058
Ion Ratio Lower Upper
41 100
39 22.5 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#43

Isopropyl Acetate

Concen: 9.136 ug/l

RT: 8.563 min Scan# 1118

Delta R.T. 0.006 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-8

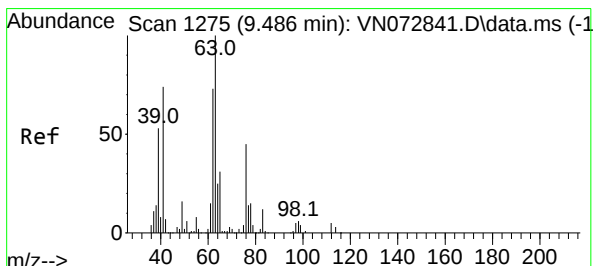
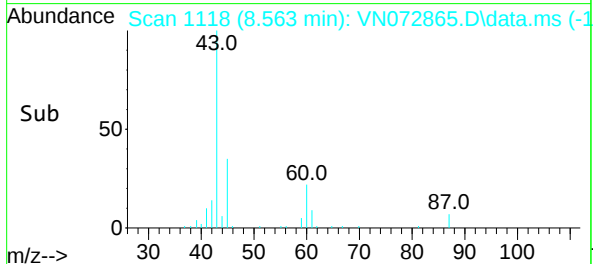
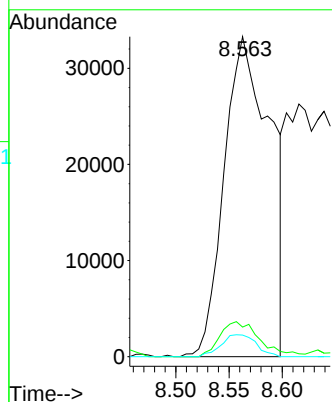
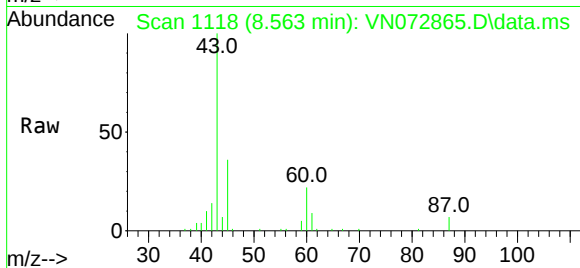
Tgt Ion: 43 Resp: 100354

Ion Ratio Lower Upper

43 100

61 9.5 21.9 32.9#

87 5.2 12.0 18.0#



#45

1,2-Dichloropropane

Concen: 0.827 ug/l

RT: 9.616 min Scan# 1297

Delta R.T. 0.130 min

Lab File: VN072865.D

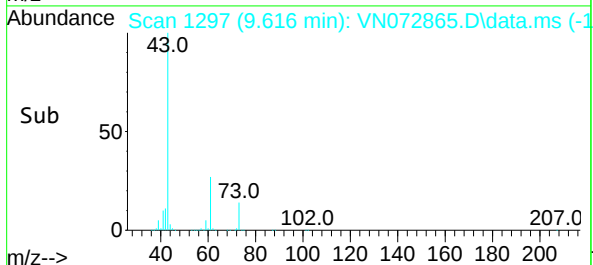
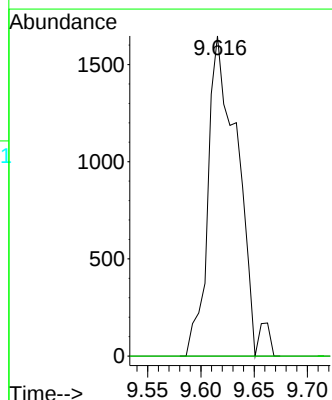
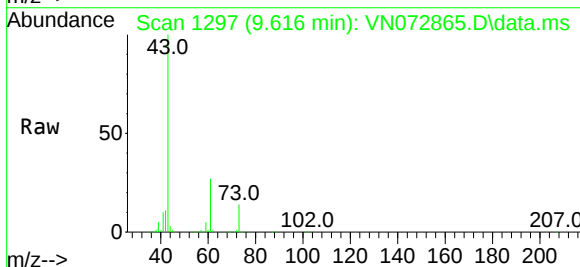
Acq: 15 Jun 2022 05:33

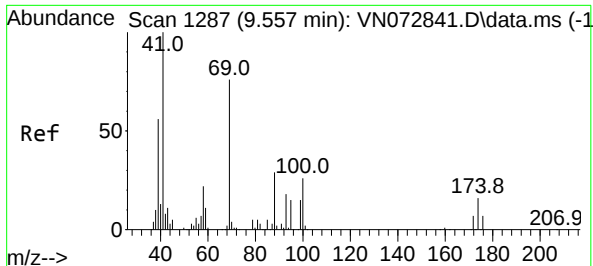
Tgt Ion: 63 Resp: 3215

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 3.715 ug/l

RT: 9.533 min Scan# 1283

Delta R.T. -0.024 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-8

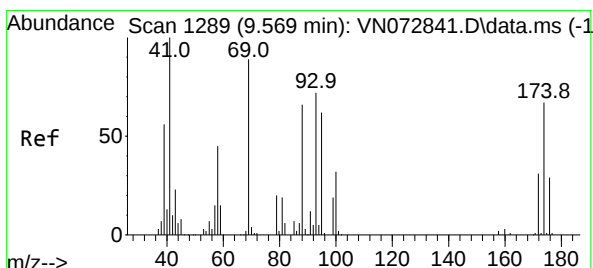
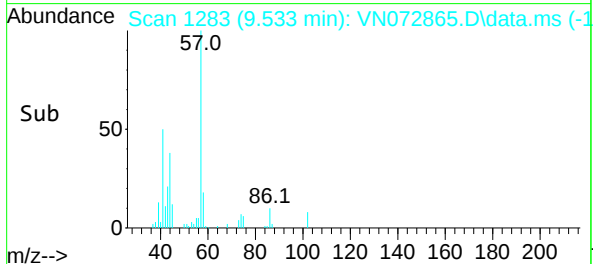
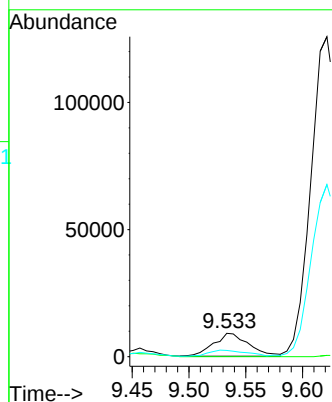
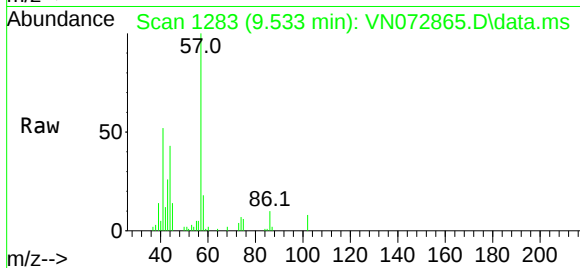
Tgt Ion: 41 Resp: 19457

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 28.1 45.6 68.4#



#49

1,4-Dioxane

Concen: 1.666 ug/l

RT: 9.621 min Scan# 1298

Delta R.T. 0.052 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

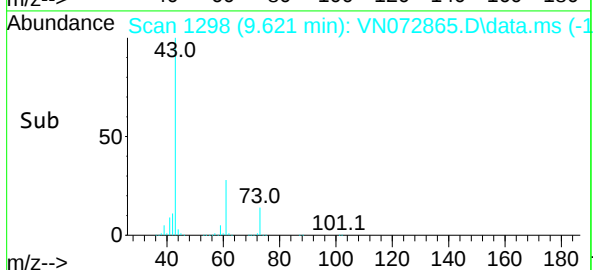
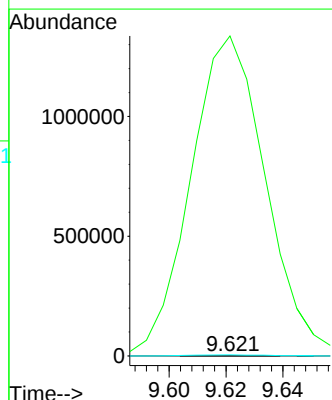
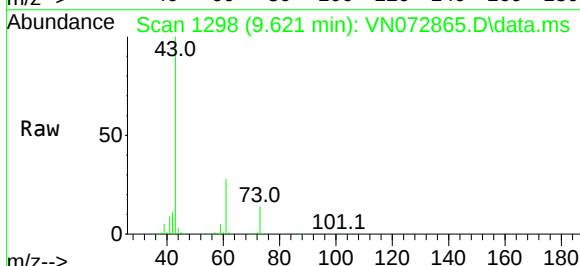
Tgt Ion: 88 Resp: 177

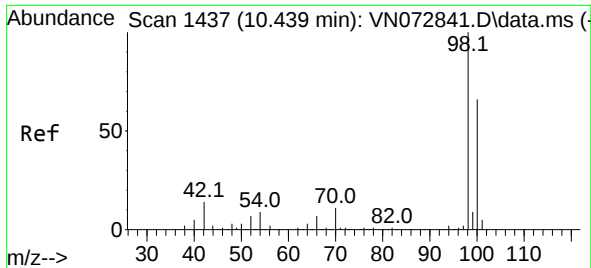
Ion Ratio Lower Upper

88 100

43 1411350.8 20.2 30.4#

58 5471.2 54.2 81.4#

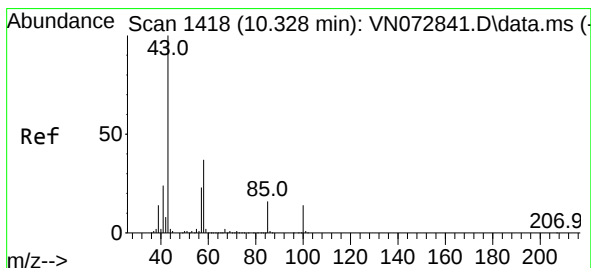
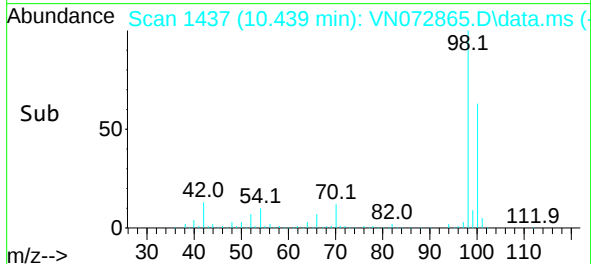
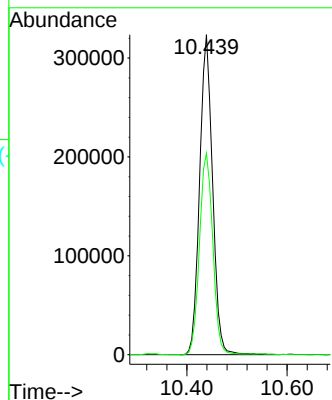
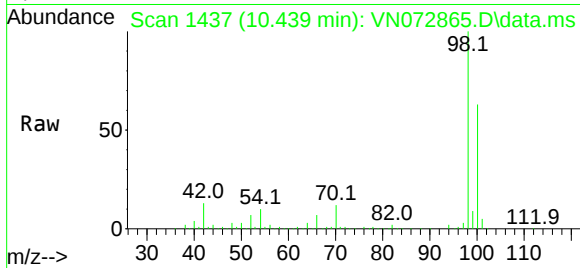




#50
Toluene-d8
Concen: 44.259 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

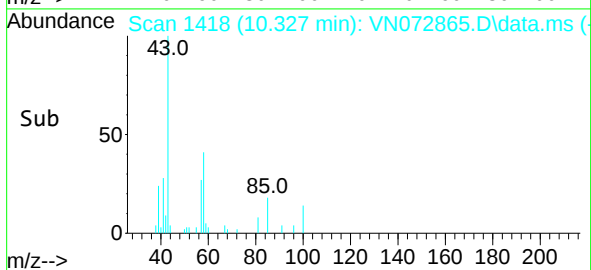
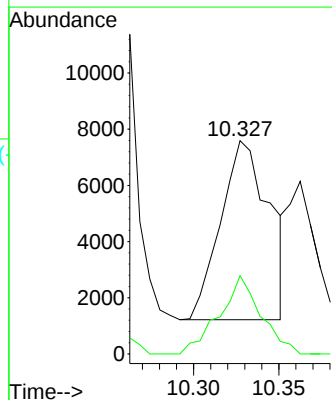
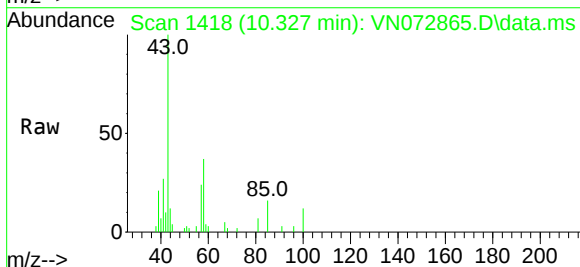
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

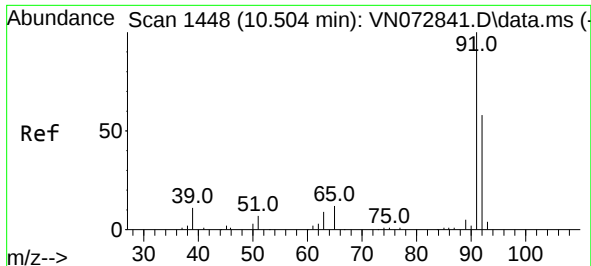
Tgt Ion: 98 Resp: 577928
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.682 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 43 Resp: 12660
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

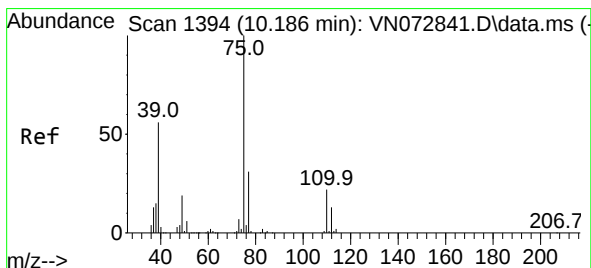
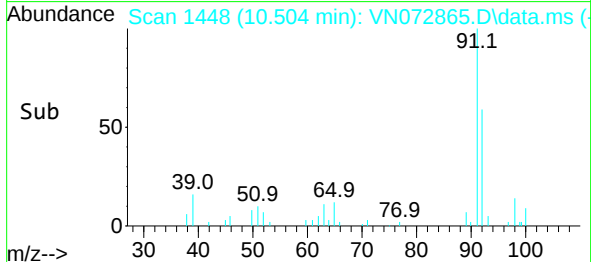
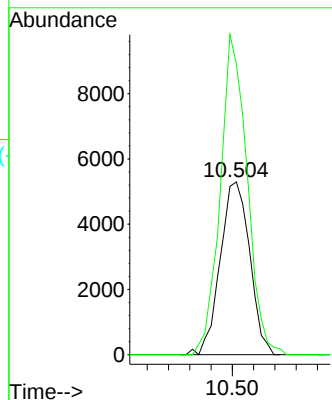
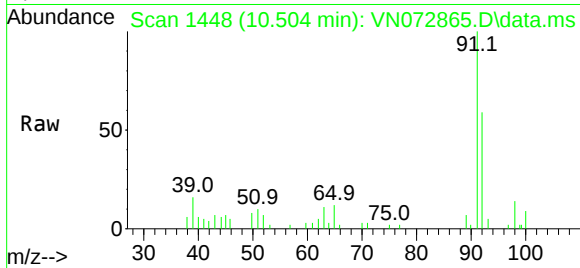




#52
Toluene
Concen: 1.171 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

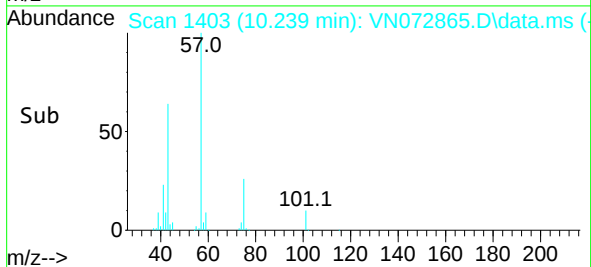
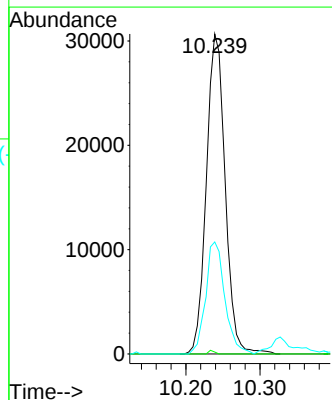
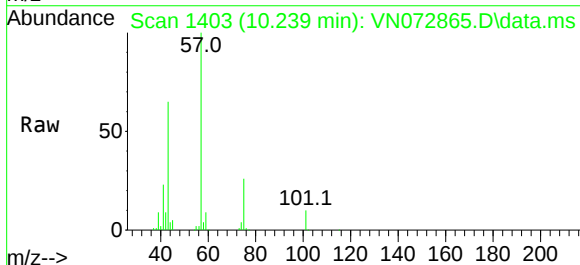
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

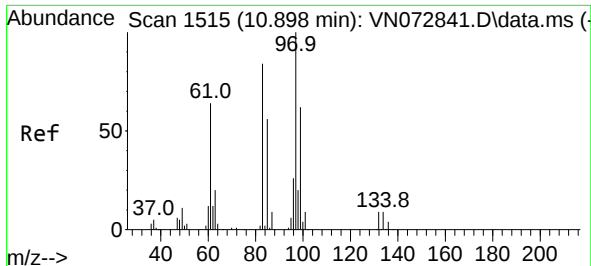
Tgt Ion: 92 Resp: 10164
Ion Ratio Lower Upper
92 100
91 169.0 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 9.651 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 75 Resp: 54068
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 35.0 35.7 53.5#

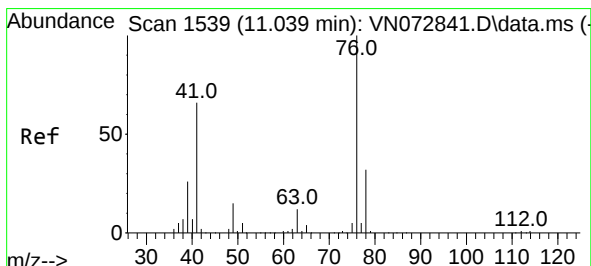
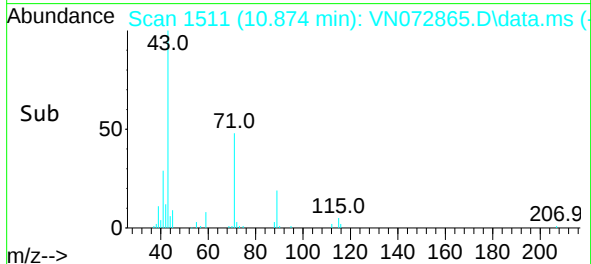
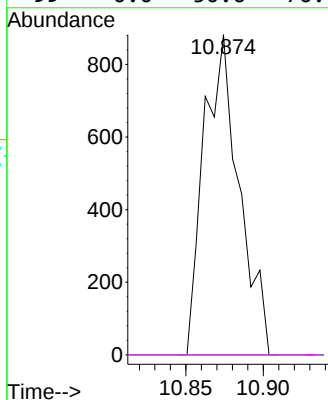
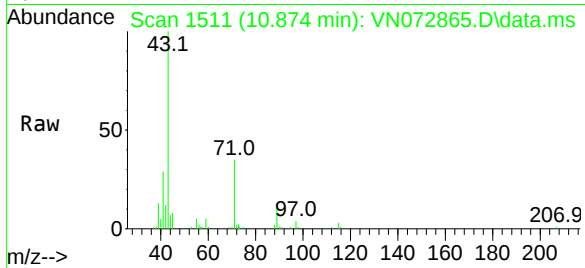




#55
1,1,2-Trichloroethane
Concen: 0.357 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.024 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

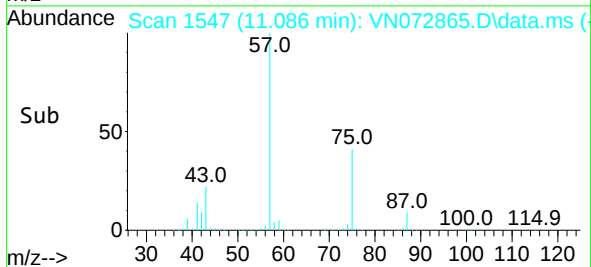
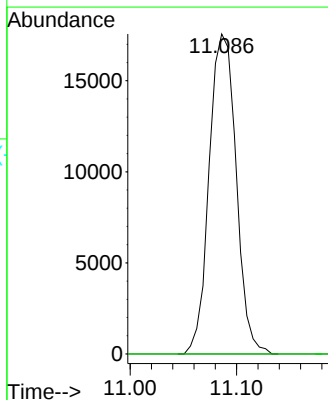
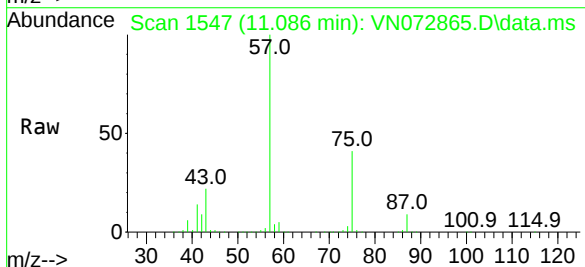
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

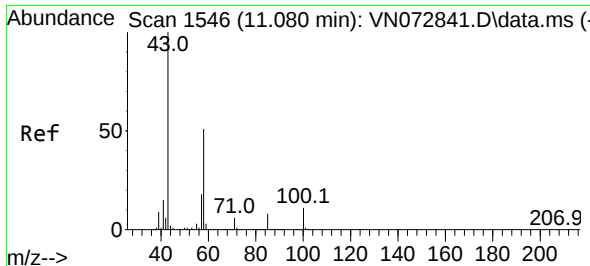
Tgt Ion: 97	Resp:	1396
Ion	Ratio	Lower Upper
97	100	
83	0.0	66.2 99.4#
85	0.0	43.9 65.9#
99	0.0	50.6 76.0#



#57
1,3-Dichloropropane
Concen: 4.593 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 76	Resp:	30925
Ion	Ratio	Lower Upper
76	100	
78	0.0	26.2 39.2#

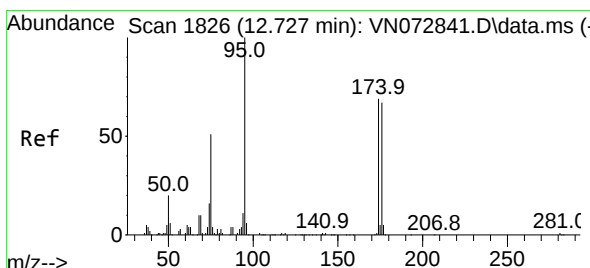
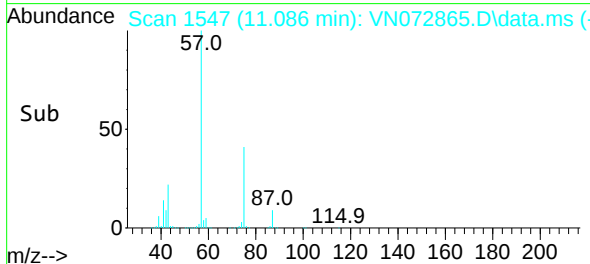
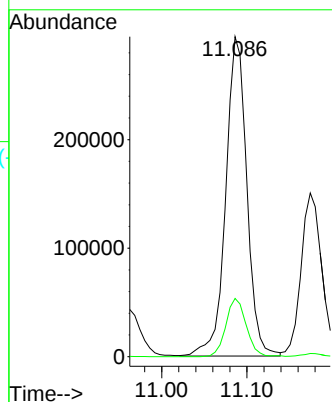
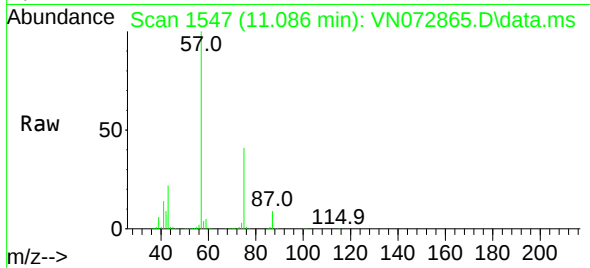




#59
2-Hexanone
Concen: 89.638 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

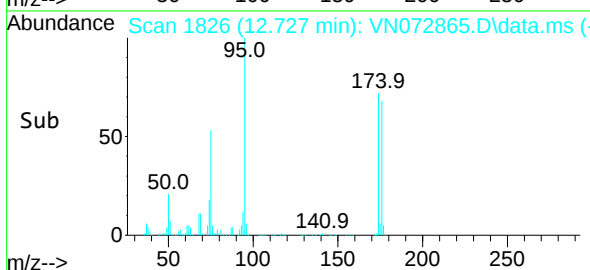
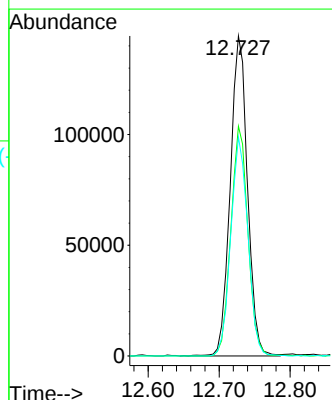
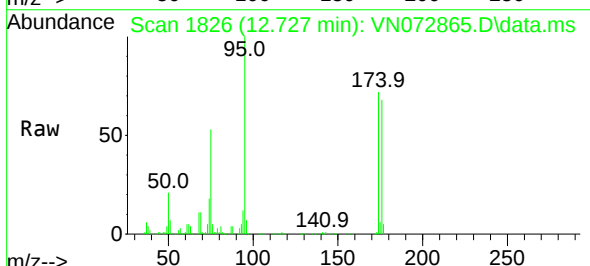
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

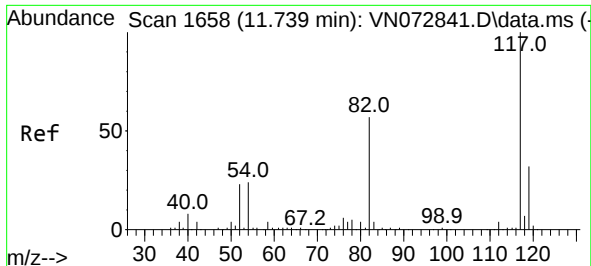
Tgt Ion: 43 Resp: 506693
Ion Ratio Lower Upper
43 100
58 17.7 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 55.609 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 95 Resp: 243754
Ion Ratio Lower Upper
95 100
174 70.9 0.0 167.6
176 67.9 0.0 163.4

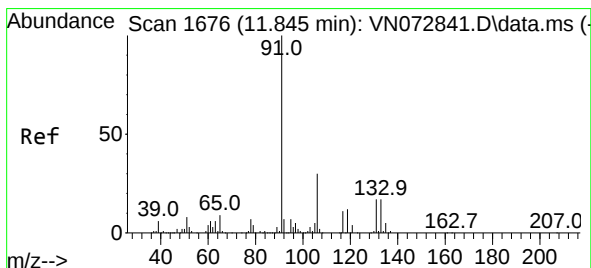
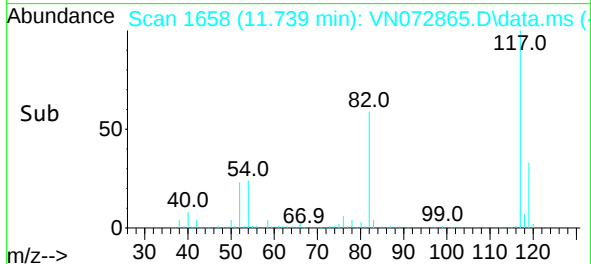
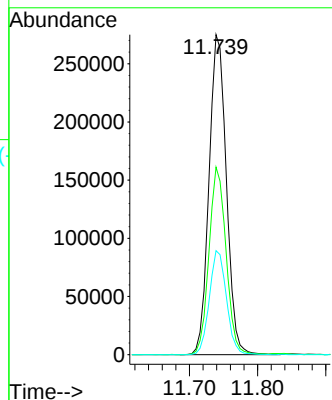
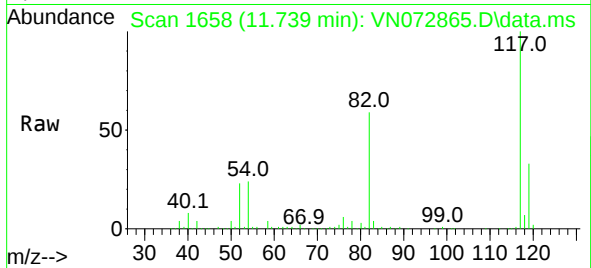




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

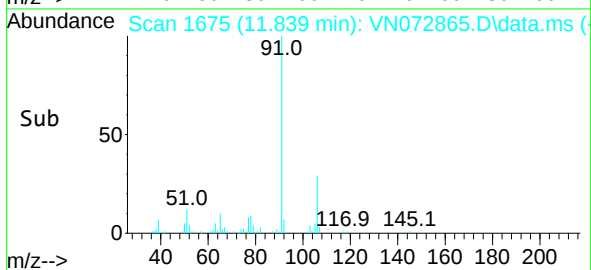
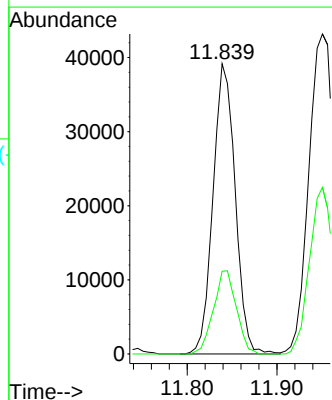
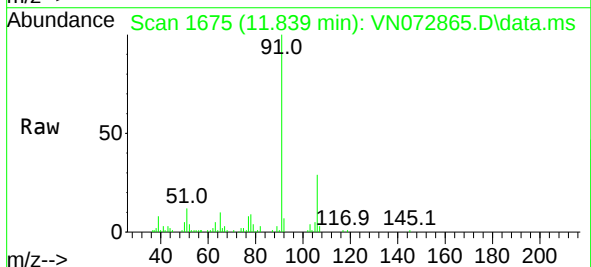
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

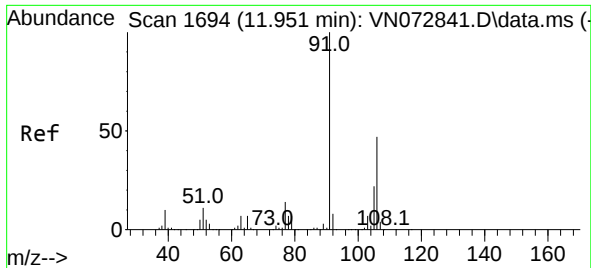
Tgt Ion:117 Resp: 487464
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 32.5 25.4 38.0



#67
Ethyl Benzene
Concen: 3.877 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 91 Resp: 67199
Ion Ratio Lower Upper
91 100
106 28.5 24.9 37.3

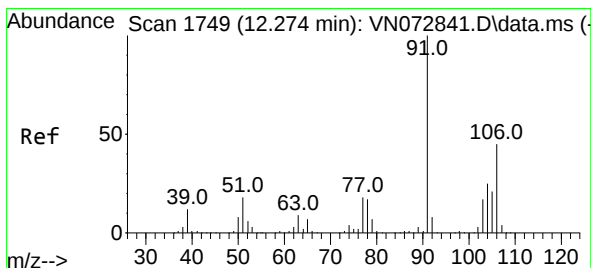
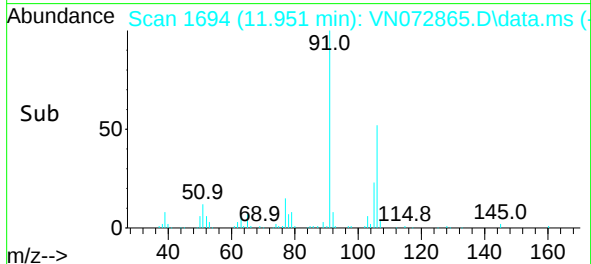
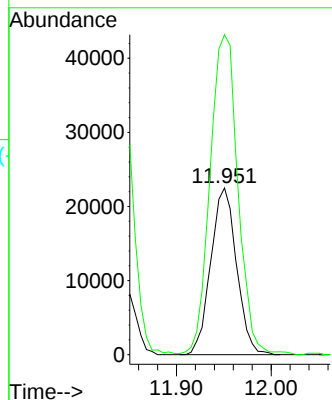
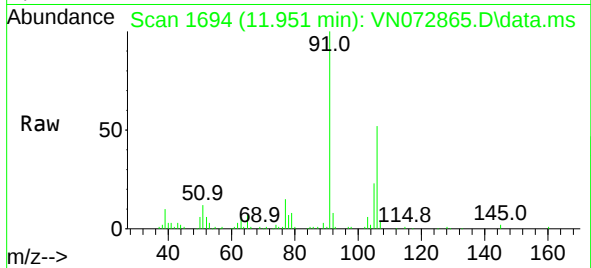




#68
m/p-Xylenes
Concen: 6.927 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

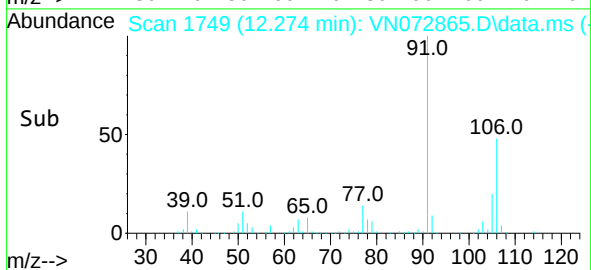
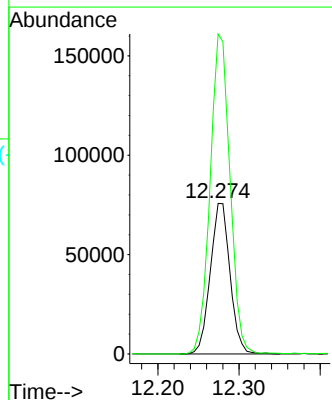
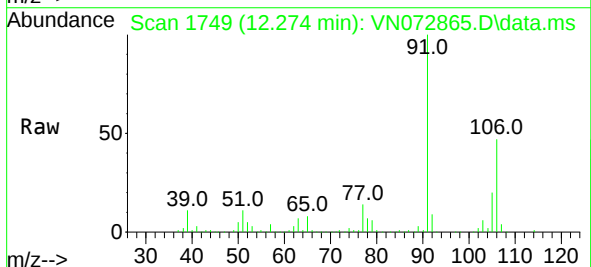
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

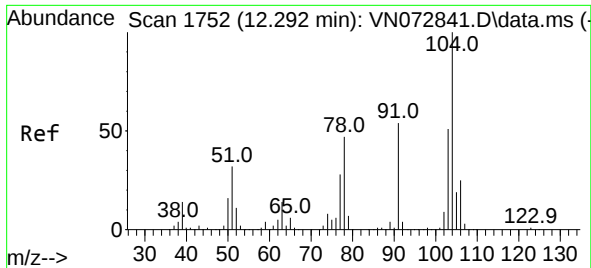
Tgt Ion:106 Resp: 42523
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3



#69
o-Xylene
Concen: 19.658 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion:106 Resp: 127708
Ion Ratio Lower Upper
106 100
91 214.8 106.0 318.0

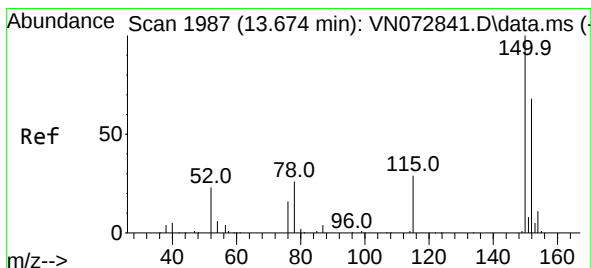
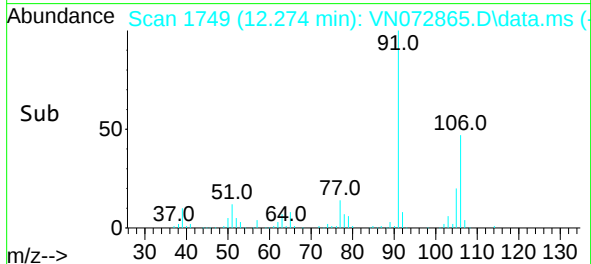
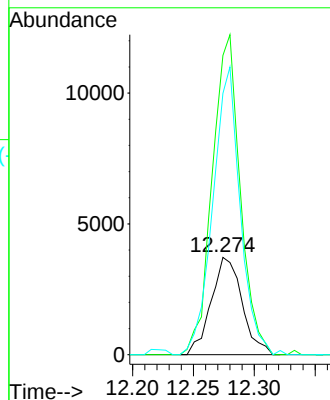
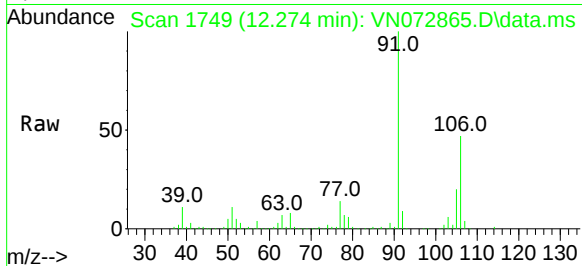




#70
Styrene
Concen: 0.673 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

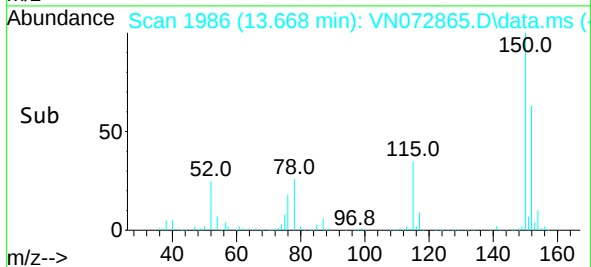
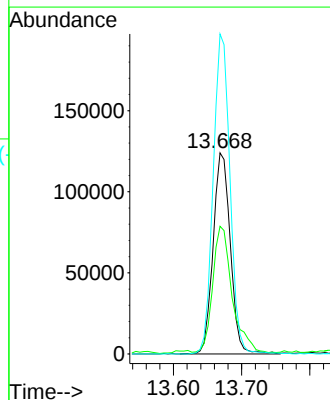
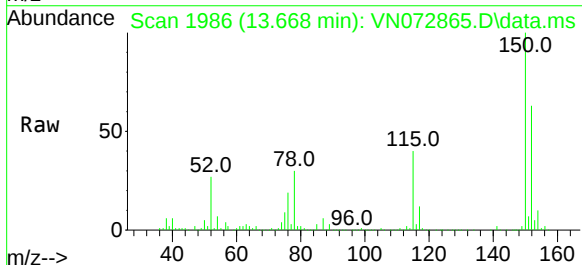
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

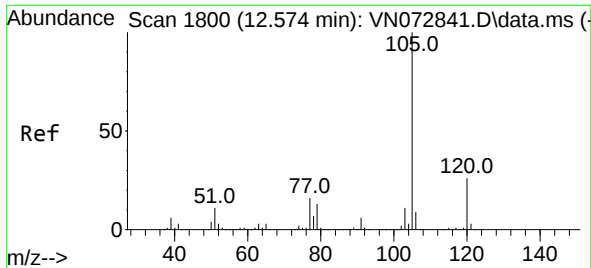
Tgt Ion:104 Resp: 6588
Ion Ratio Lower Upper
104 100
78 296.6 39.5 59.3#
103 261.1 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion:152 Resp: 218399
Ion Ratio Lower Upper
152 100
115 70.9 28.9 86.7
150 155.2 0.0 356.2

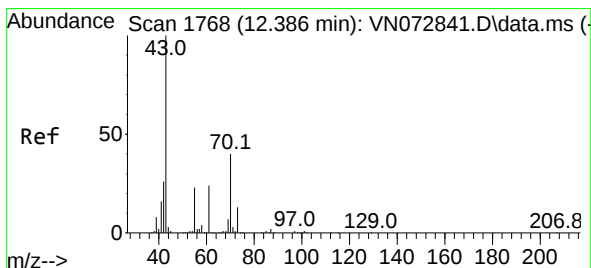
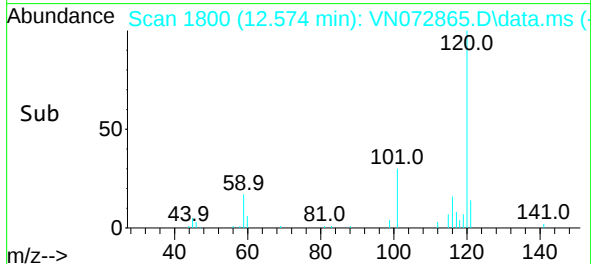
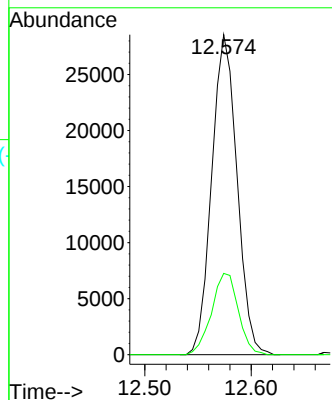
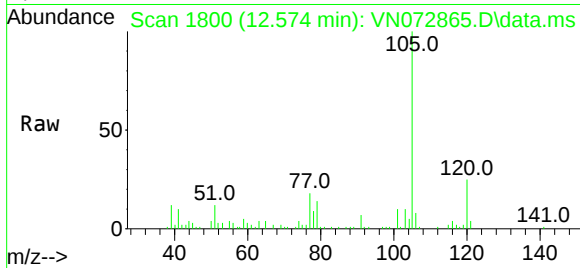




#73
Isopropylbenzene
Concen: 2.346 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

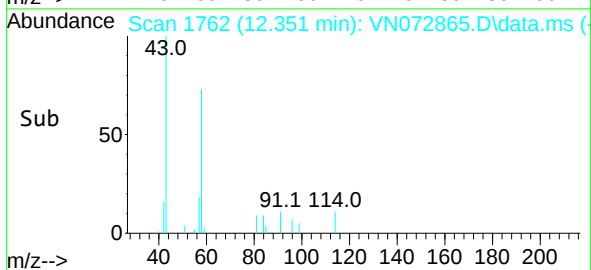
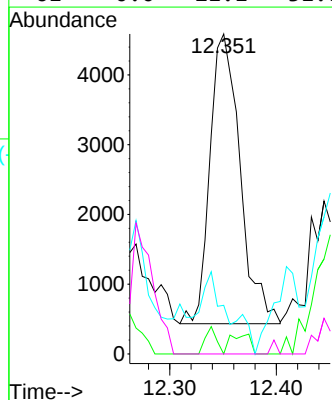
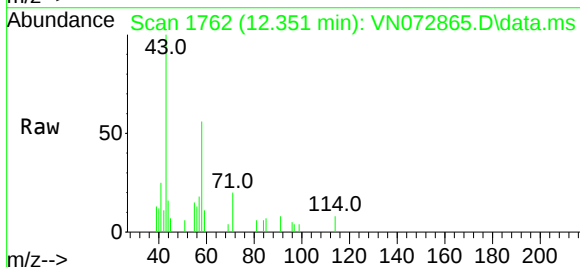
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

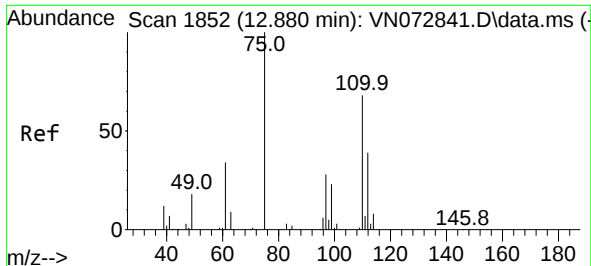
Tgt Ion:105 Resp: 47100
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 0.844 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.035 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 43 Resp: 8176
Ion Ratio Lower Upper
43 100
70 3.4 39.0 58.4#
55 25.8 21.1 31.7
61 0.0 21.1 31.7#

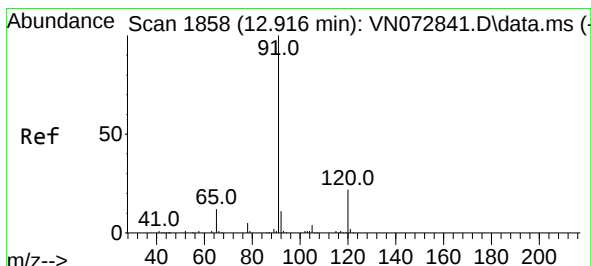
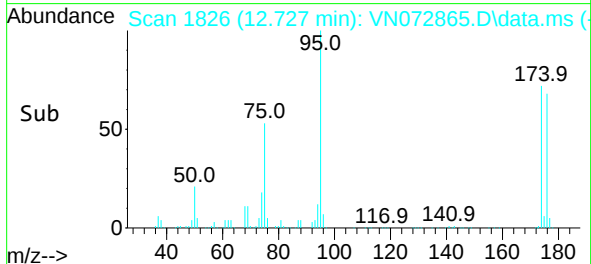
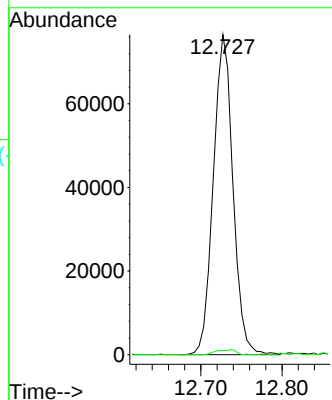
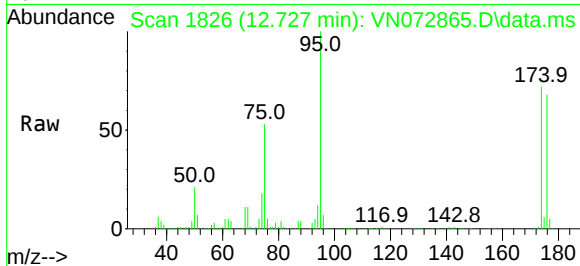




#76
1,2,3-Trichloropropane
Concen: 20.425 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.153 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

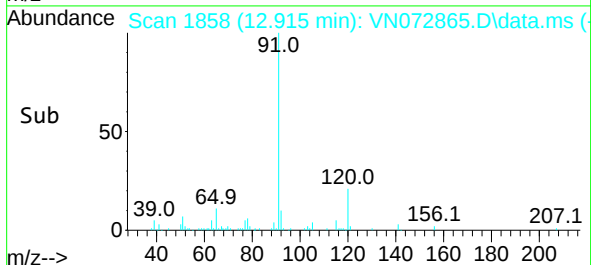
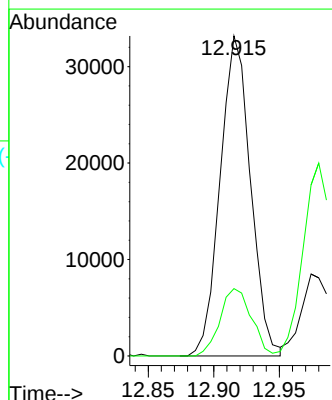
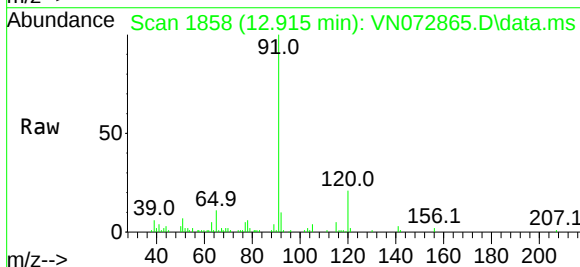
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

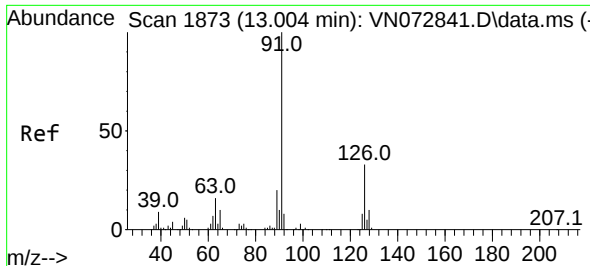
Tgt Ion: 75 Resp: 128669
Ion Ratio Lower Upper
75 100
77 1.6 98.5 295.5#



#78
n-propylbenzene
Concen: 2.442 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 91 Resp: 53485
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.5

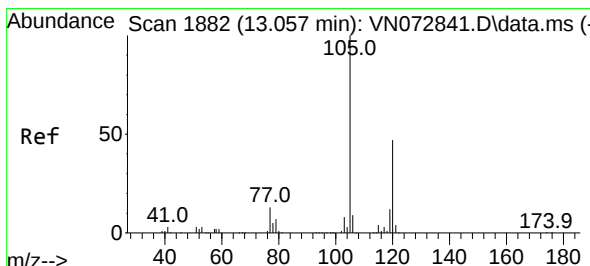
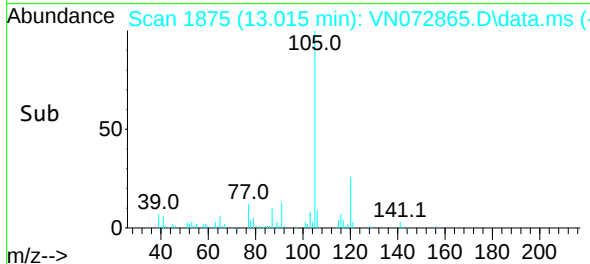
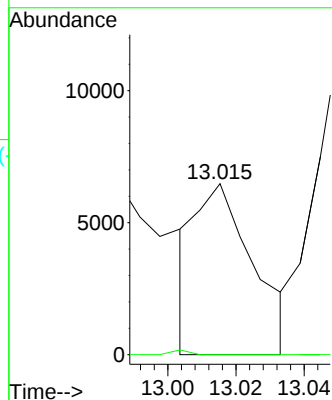
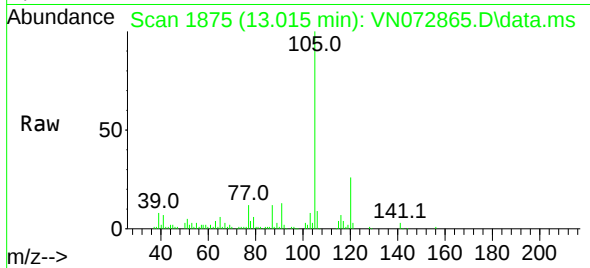




#79
2-Chlorotoluene
Concen: 0.535 ug/l
RT: 13.015 min Scan# 1875
Delta R.T. 0.011 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

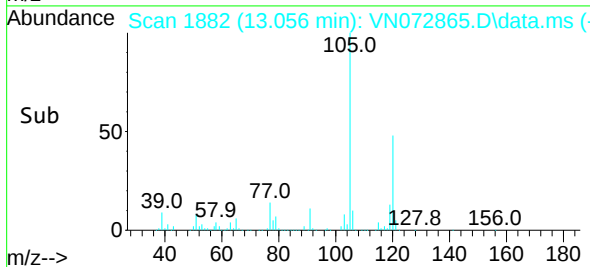
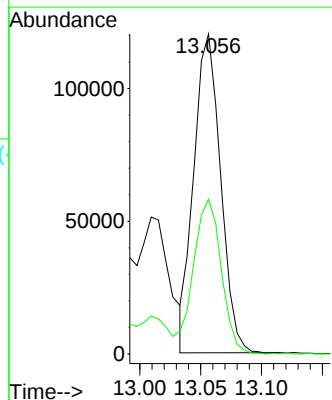
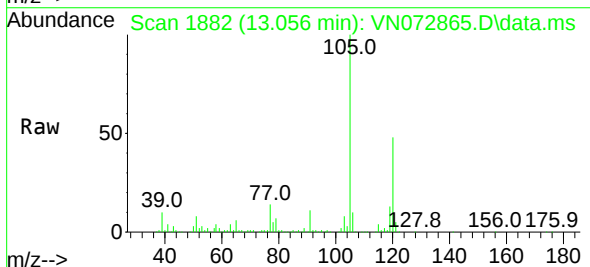
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

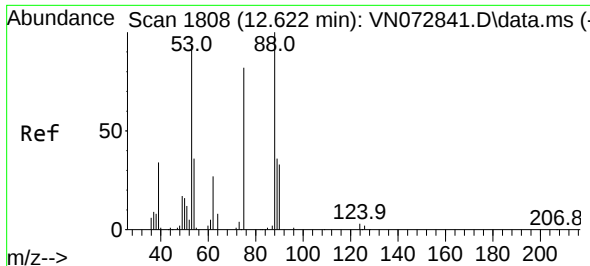
Tgt Ion: 91 Resp: 7637
Ion Ratio Lower Upper
91 100
126 0.8 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 11.497 ug/l
RT: 13.056 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 105 Resp: 183379
Ion Ratio Lower Upper
105 100
120 51.1 24.9 74.7

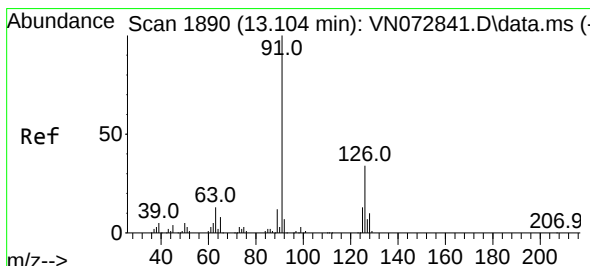
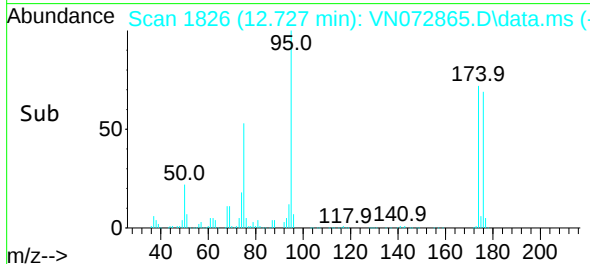
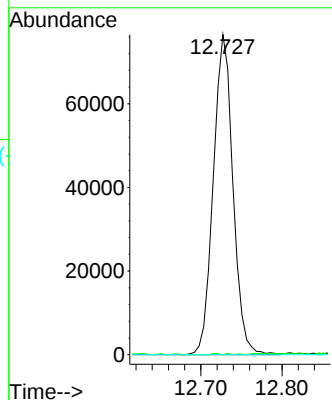
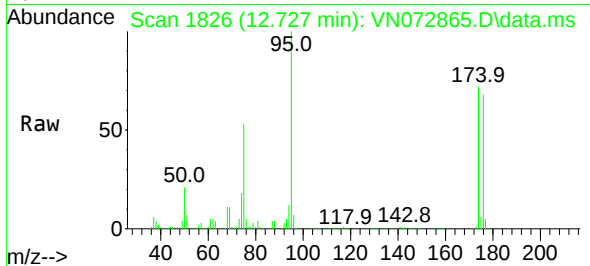




#81
trans-1,4-Dichloro-2-butene
Concen: 63.519 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

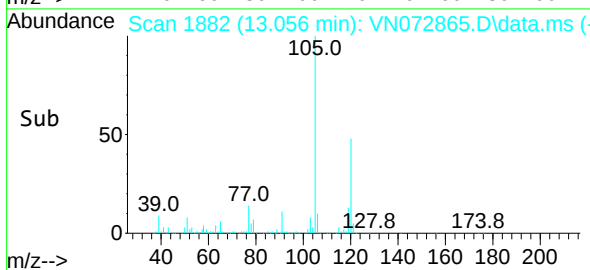
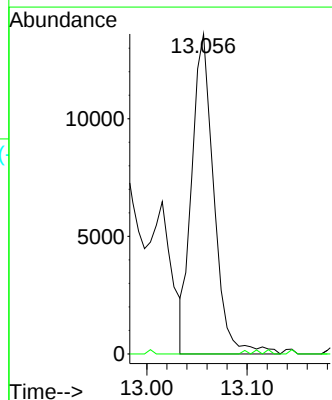
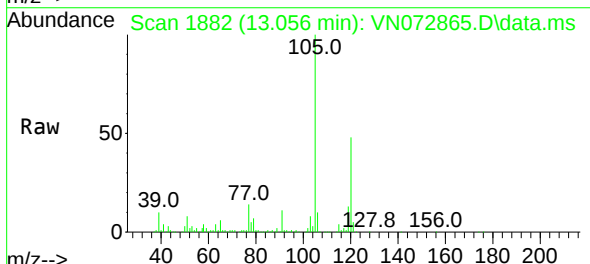
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

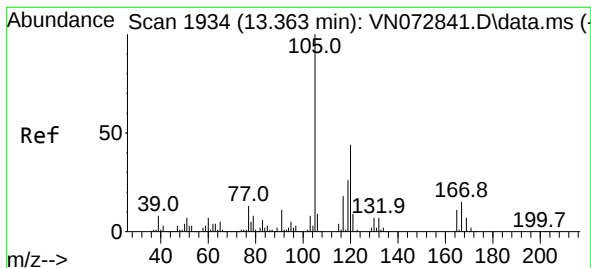
Tgt Ion: 75 Resp: 128669
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.587 ug/l
RT: 13.056 min Scan# 1882
Delta R.T. -0.048 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 91 Resp: 20760
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#





#84

1,2,4-Trimethylbenzene

Concen: 26.160 ug/l

RT: 13.362 min Scan# 1934

Delta R.T. -0.001 min

Lab File: VN072865.D

Acq: 15 Jun 2022 05:33

Instrument :

MSVOA_N

ClientSampleId :

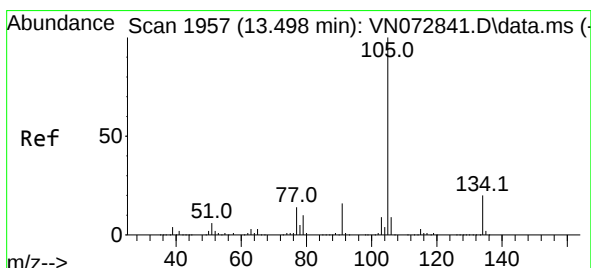
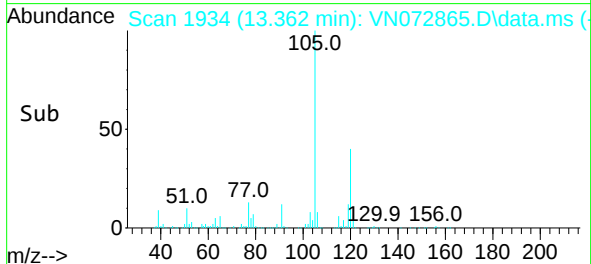
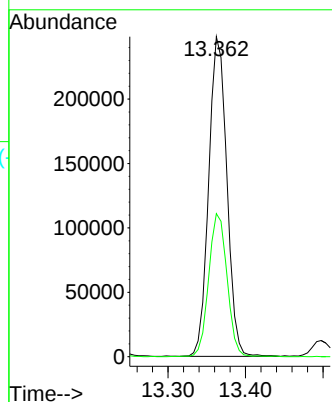
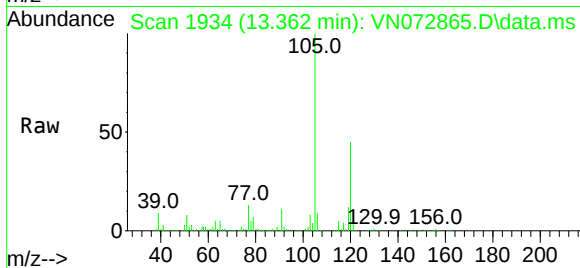
WC-14A-1A-8

Tgt Ion:105 Resp: 403752

Ion Ratio Lower Upper

105 100

120 45.4 23.3 69.8



#85

sec-Butylbenzene

Concen: 1.017 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072865.D

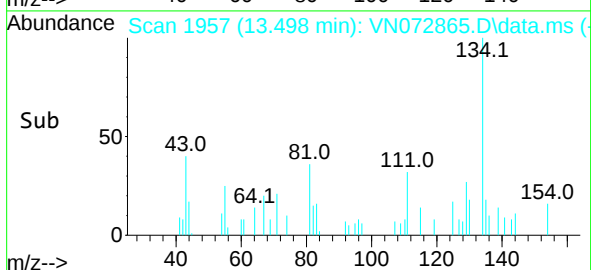
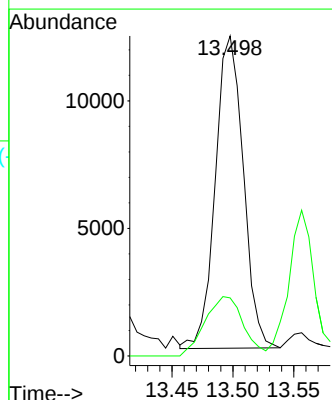
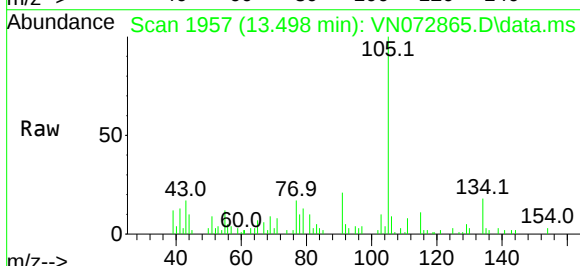
Acq: 15 Jun 2022 05:33

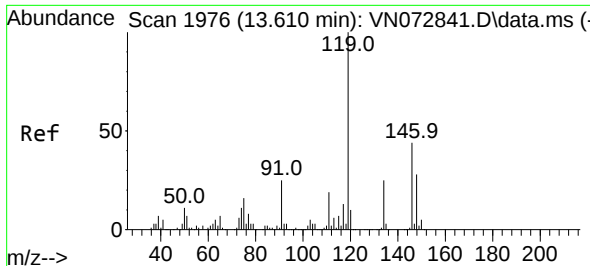
Tgt Ion:105 Resp: 19586

Ion Ratio Lower Upper

105 100

134 25.9 10.4 31.1

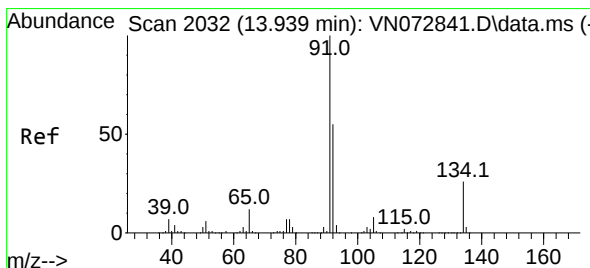
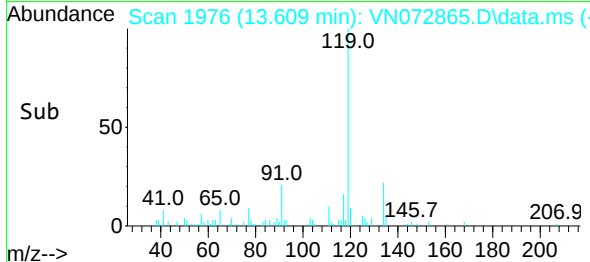
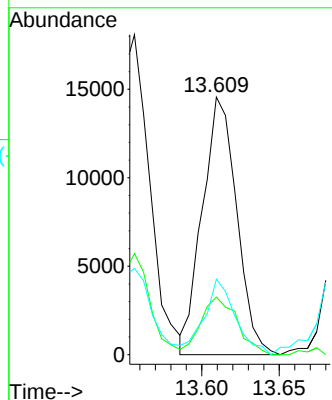
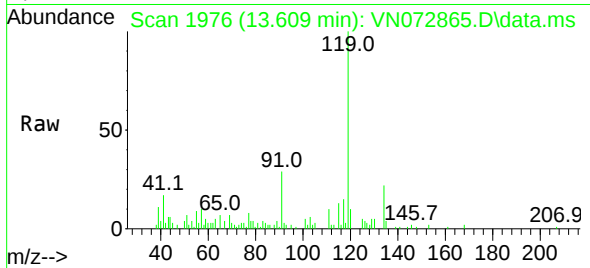




#86
p-Isopropyltoluene
Concen: 1.493 ug/l
RT: 13.609 min Scan# 1976
Delta R.T. -0.001 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

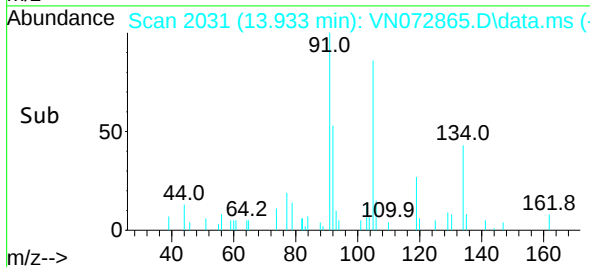
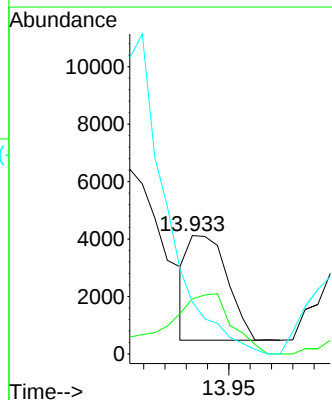
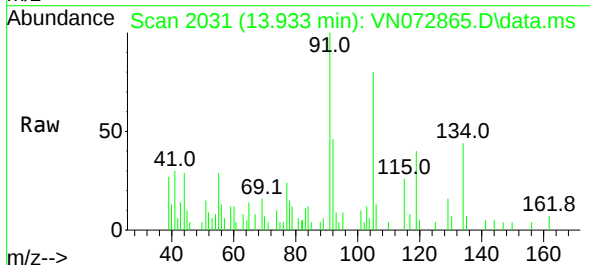
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

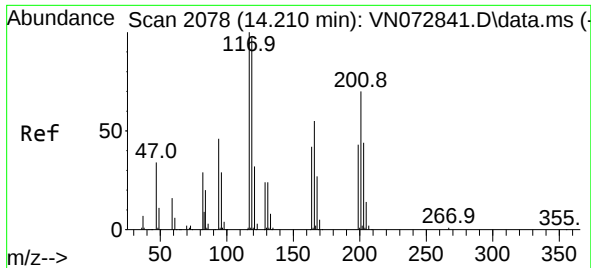
Tgt Ion:	119	Resp:	22418
Ion	Ratio	Lower	Upper
119	100		
134	23.7	13.3	39.8
91	26.5	11.3	33.9



#89
n-Butylbenzene
Concen: 0.386 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion:	91	Resp:	4662
Ion	Ratio	Lower	Upper
91	100		
92	90.1	26.9	80.7#
134	0.0	13.6	40.8#

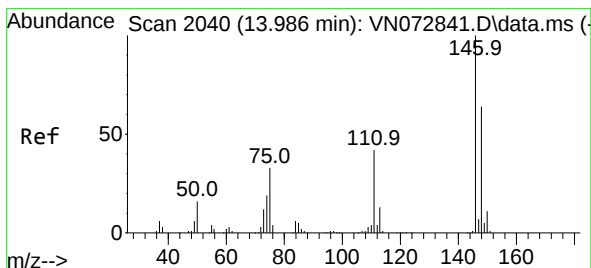
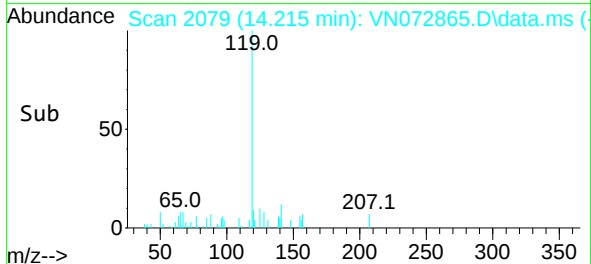
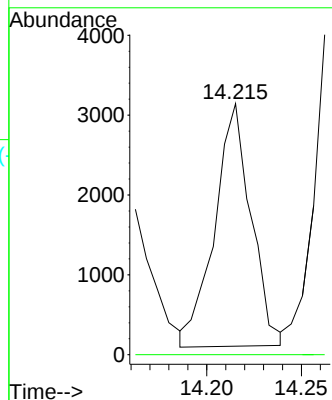
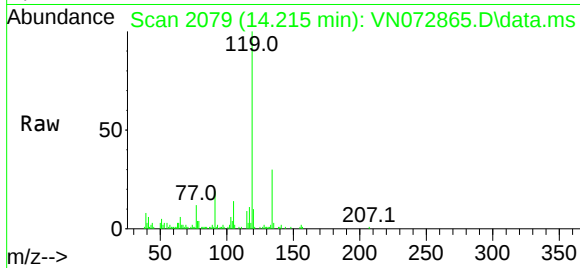




#90
Hexachloroethane
Concen: 1.363 ug/l
RT: 14.215 min Scan# 2078
Delta R.T. 0.005 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

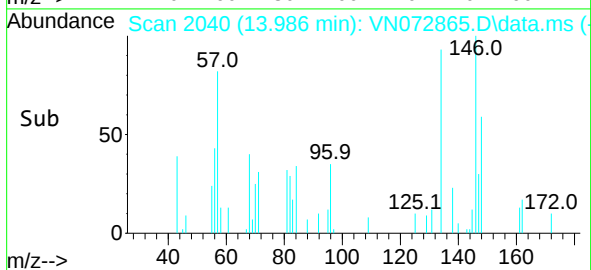
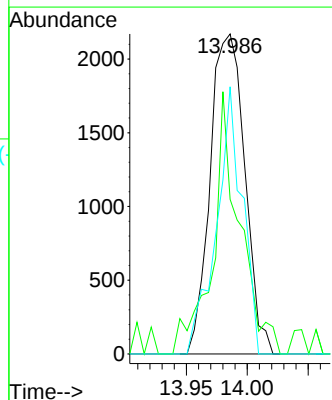
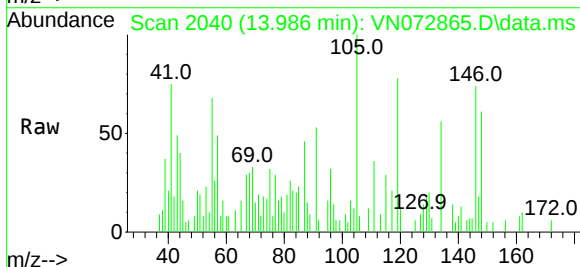
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

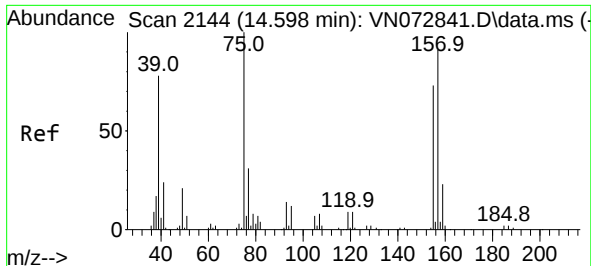
Tgt Ion:117 Resp: 4061
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 0.566 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion:146 Resp: 4295
Ion Ratio Lower Upper
146 100
111 64.0 20.9 62.8#
148 62.4 32.1 96.3

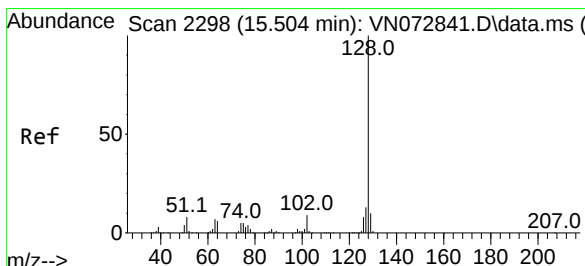
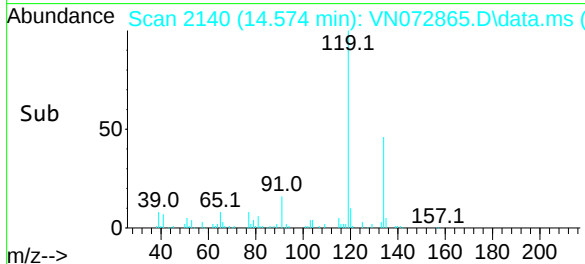
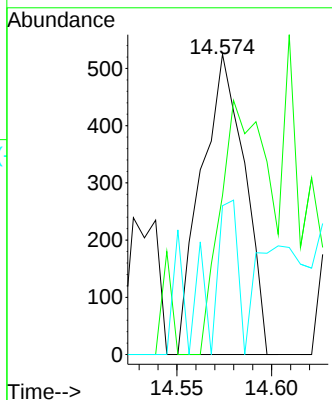
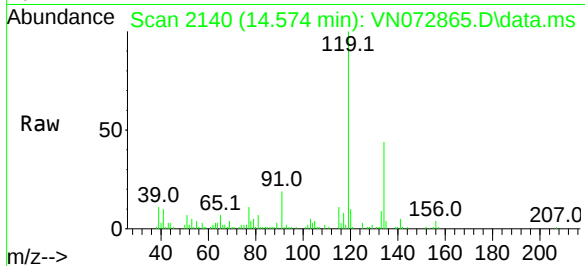




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.552 ug/l
RT: 14.574 min Scan# 2144
Delta R.T. -0.024 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-8

Tgt Ion: 75 Resp: 834
Ion Ratio Lower Upper
75 100
155 93.9 44.9 134.5
157 30.7 59.0 176.8#



#95
Naphthalene
Concen: 15.211 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. -0.001 min
Lab File: VN072865.D
Acq: 15 Jun 2022 05:33

Tgt Ion: 128 Resp: 208944
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 13.0

