

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073322.D
 Acq On : 05 Jul 2022 18:01
 Operator : JC\MD
 Sample : N3564-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-3

Quant Time: Jul 06 01:16:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	282145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	481765	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	435766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	207381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	177037	43.465	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.940%		
35) Dibromofluoromethane	7.951	113	151378	47.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.460%		
50) Toluene-d8	10.381	98	500559	43.971	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.940%		
62) 4-Bromofluorobenzene	12.669	95	219726	50.225	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.460%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.293	59	335	0.340	ug/l #	72
13) Acrolein	3.981	56	139	0.223	ug/l #	1
16) Acetone	4.234	43	73273	32.049	ug/l	93
17) Carbon Disulfide	4.457	76	2022	0.235	ug/l #	75
18) Methyl Acetate	4.793	43	20666	3.226	ug/l #	84
20) Methylene Chloride	5.016	84	256048	63.726	ug/l	92
25) 2-Butanone	7.269	43	16510	4.536	ug/l #	88
29) Tetrahydrofuran	7.634	42	1761	0.707	ug/l #	68
31) Cyclohexane	8.022	56	48041	7.202	ug/l #	93
36) 1,1-Dichloropropene	8.010	75	22826	4.628	ug/l #	49
37) Ethyl Acetate	7.340	43	50336	6.755	ug/l	95
38) Carbon Tetrachloride	8.016	117	28527	5.593	ug/l #	15
39) Methylcyclohexane	9.392	83	97170	15.825	ug/l	92
40) Benzene	8.392	78	5779	0.380	ug/l	92
42) 1,2-Dichloroethane	8.481	62	1409	0.255	ug/l #	74
43) Isopropyl Acetate	8.498	43	203674	19.017	ug/l #	86
45) 1,2-Dichloropropane	9.386	63	1169	0.301	ug/l #	30
48) Methyl methacrylate	9.481	41	7088	1.429	ug/l #	37
49) 1,4-Dioxane	9.563	88	68	0.722	ug/l #	1
51) 4-Methyl-2-Pentanone	10.275	43	11254	1.657	ug/l	87
52) Toluene	10.445	92	2837	0.302	ug/l	92
54) cis-1,3-Dichloropropene	10.181	75	63133	10.412	ug/l #	65
55) 1,1,2-Trichloroethane	10.816	97	8463	2.185	ug/l #	22
56) Ethyl methacrylate	10.716	69	4485	0.717	ug/l #	1
57) 1,3-Dichloropropane	11.028	76	6941	1.046	ug/l #	42
59) 2-Hexanone	11.033	43	105093	20.300	ug/l #	47
68) m/p-Xylenes	11.886	106	3740	0.554	ug/l	93
71) Bromoform	12.669	173	1643	0.619	ug/l #	1
73) Isopropylbenzene	12.516	105	61236	3.419	ug/l	99
74) N-amyl acetate	12.298	43	4459	0.497	ug/l #	49
76) 1,2,3-Trichloropropane	12.669	75	116567	21.497	ug/l #	1
78) n-propylbenzene	12.857	91	52120	2.620	ug/l	98
79) 2-Chlorotoluene	12.857	91	52120	4.139	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	6082	0.417	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.669	75	116567	58.953	ug/l #	10
83) tert-Butylbenzene	13.263	119	6728	0.514	ug/l	96

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ALS Vial : 17 Sample Multiplier: 1

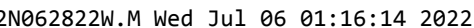
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

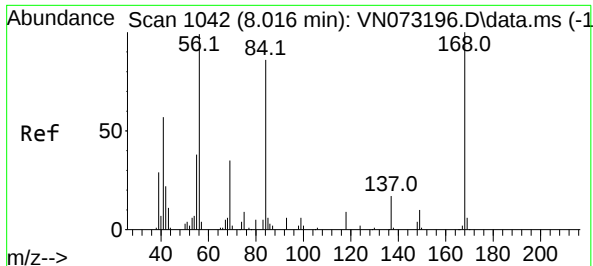
Quant Time: Jul 06 01:16:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.304	105	4632	0.318	ug/l	83
85) sec-Butylbenzene	13.439	105	19457	1.107	ug/l	84
89) n-Butylbenzene	13.880	91	6530	0.552	ug/l #	75
90) Hexachloroethane	14.157	117	3610	1.365	ug/l #	9

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

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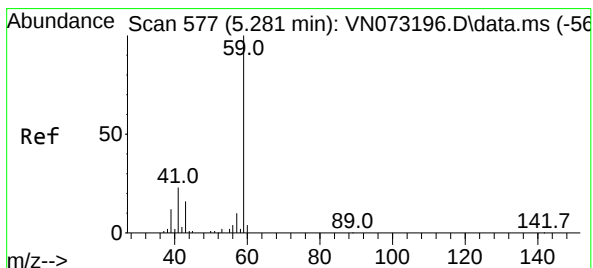
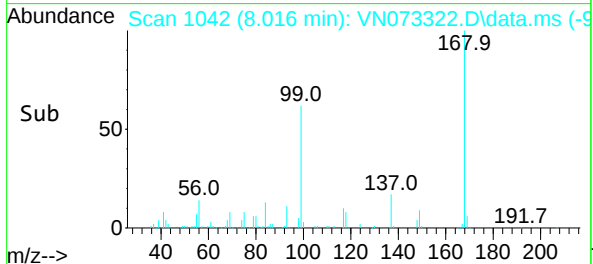
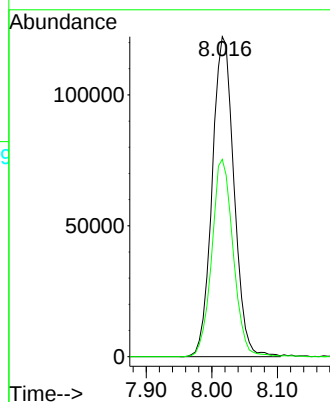
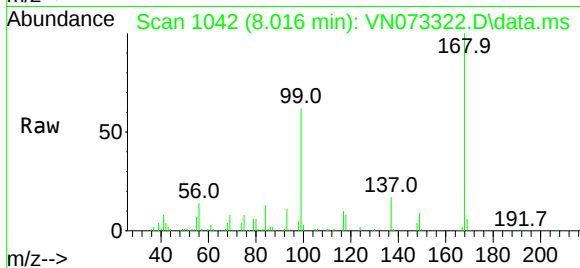




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

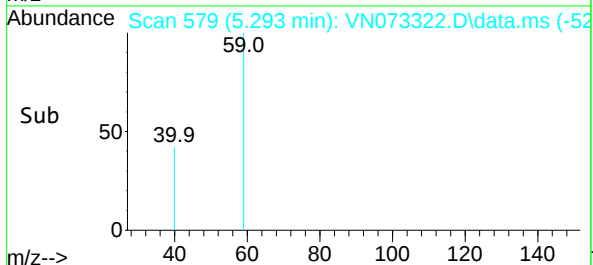
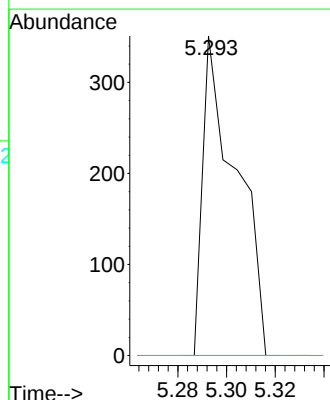
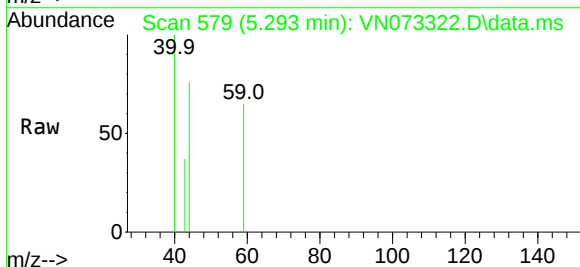
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

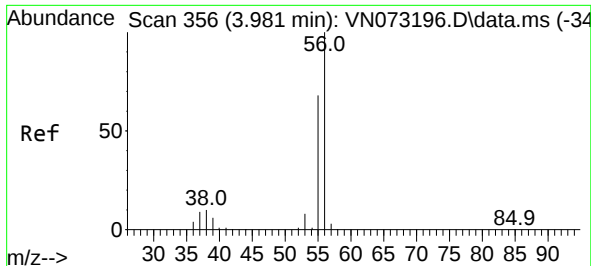
Tgt Ion:168 Resp: 282145
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5



#11
Tert butyl alcohol
Concen: 0.340 ug/l
RT: 5.293 min Scan# 579
Delta R.T. 0.012 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 59 Resp: 335
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

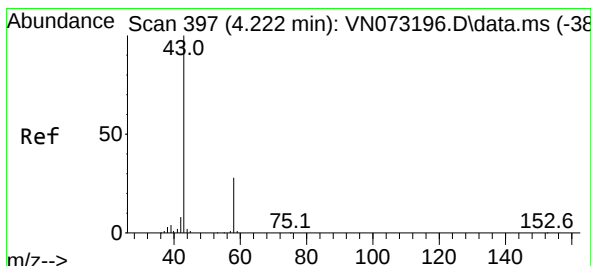
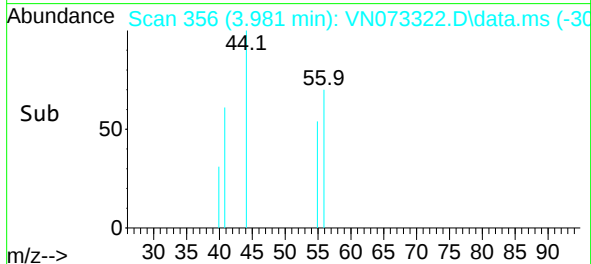
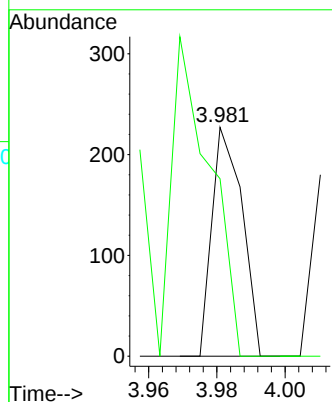
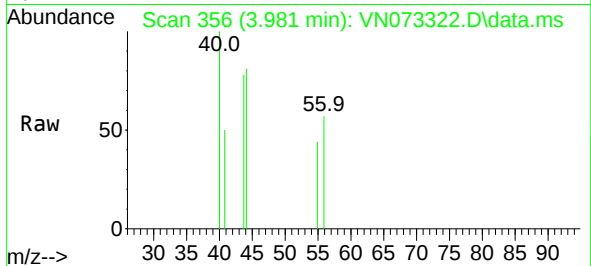




#13
Acrolein
Concen: 0.223 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

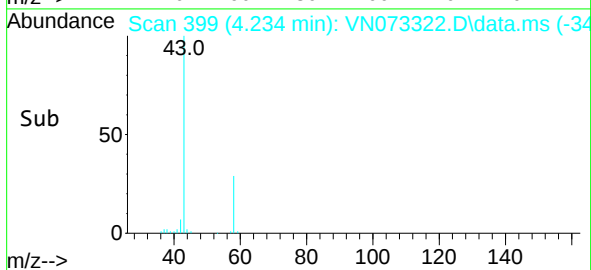
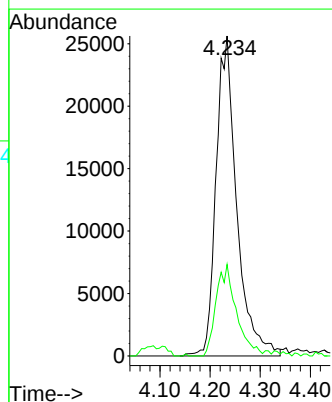
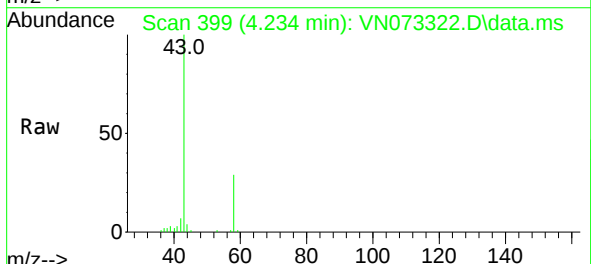
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

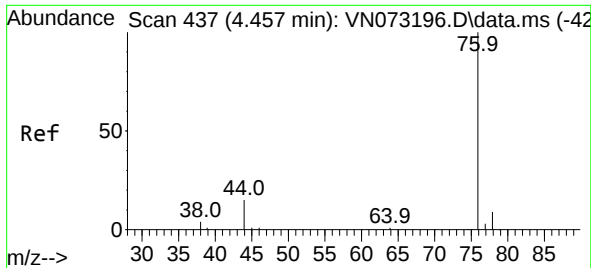
Tgt Ion: 56 Resp: 139
Ion Ratio Lower Upper
56 100
55 176.3 54.8 82.2#



#16
Acetone
Concen: 32.049 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

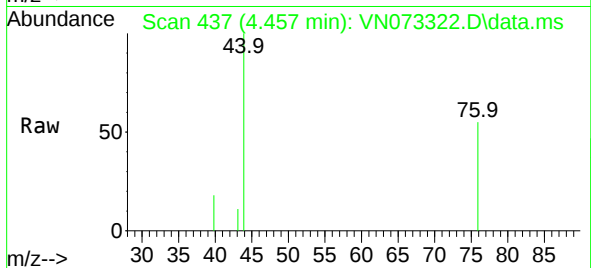
Tgt Ion: 43 Resp: 73273
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0



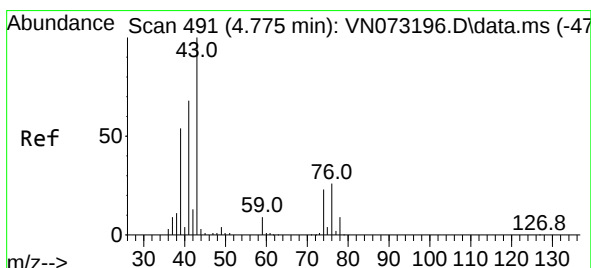
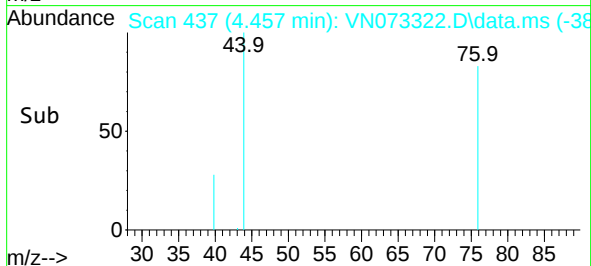
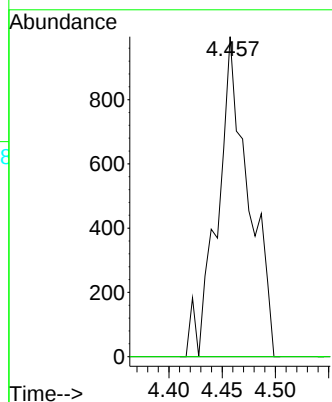


#17
Carbon Disulfide
Concen: 0.235 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

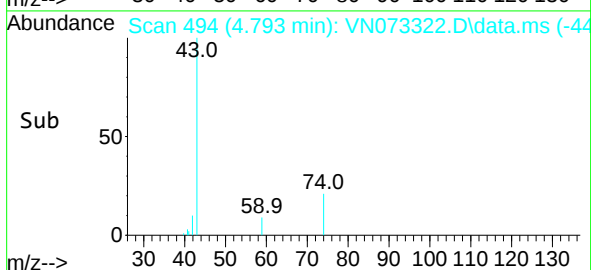
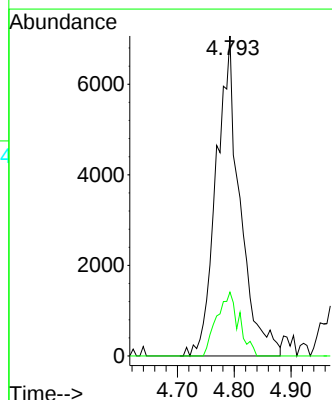
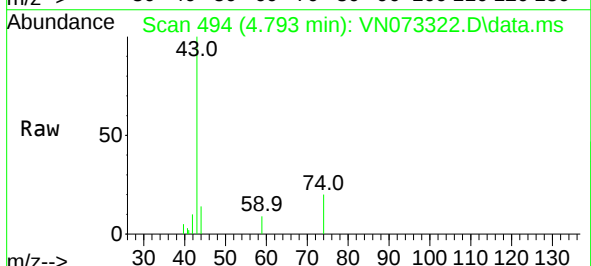


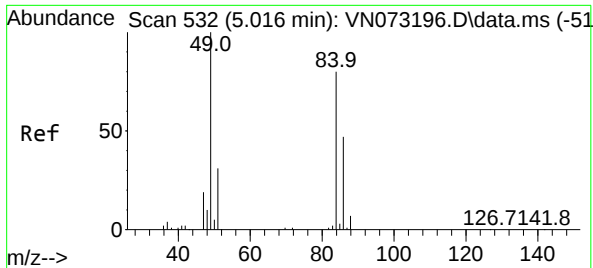
Tgt Ion: 76 Resp: 2022
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 3.226 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.018 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 43 Resp: 20666
Ion Ratio Lower Upper
43 100
74 18.5 21.6 32.4#

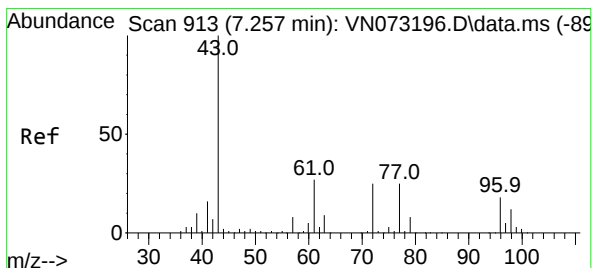
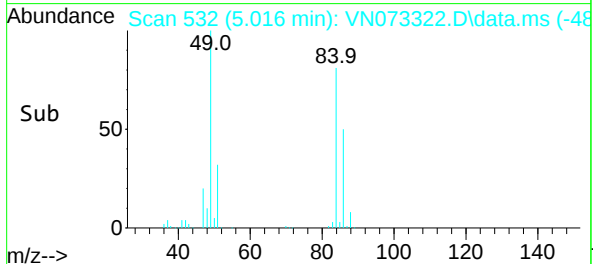
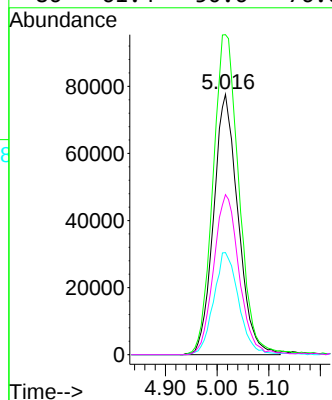
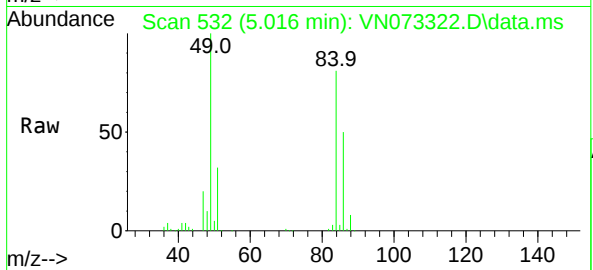




#20
Methylene Chloride
Concen: 63.726 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

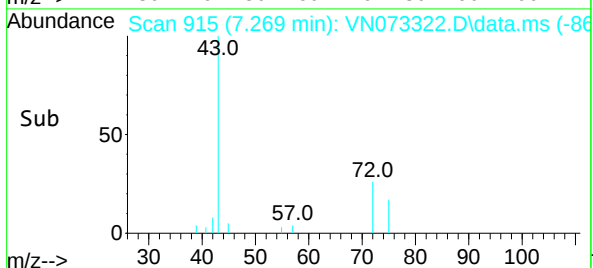
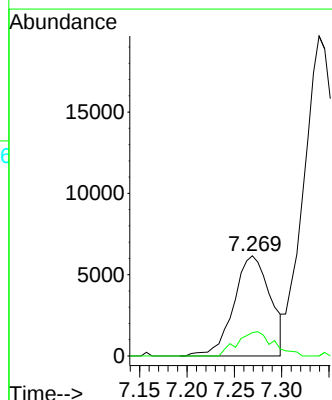
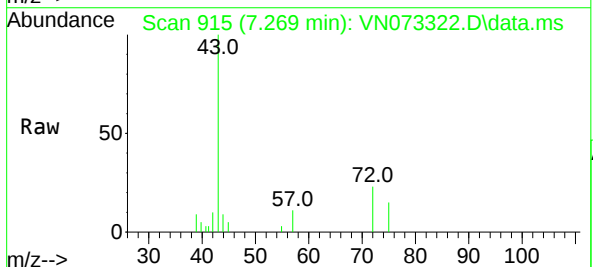
Instrument :
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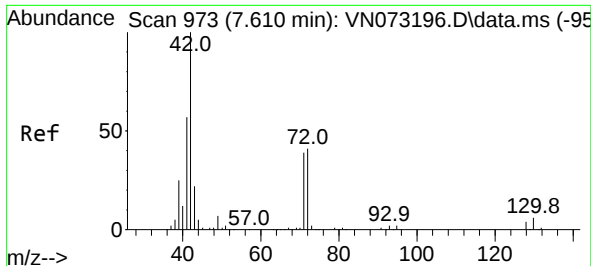
Tgt Ion: 84 Resp: 256048
Ion Ratio Lower Upper
84 100
49 122.9 88.3 132.5
51 39.2 28.2 42.2
86 61.4 50.6 76.0



#25
2-Butanone
Concen: 4.536 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 43 Resp: 16510
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.707 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-3

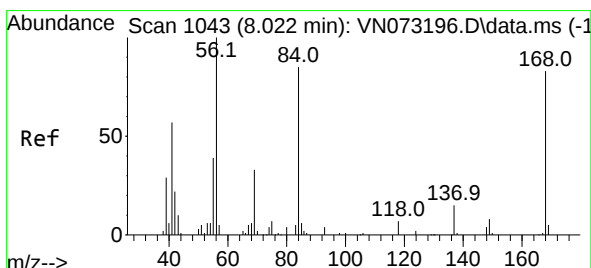
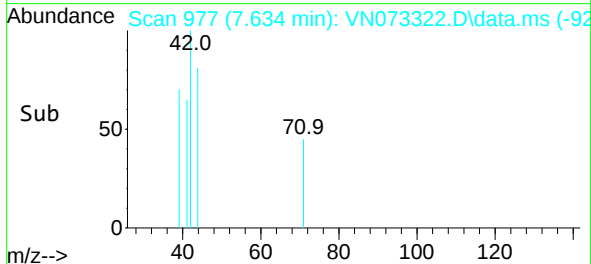
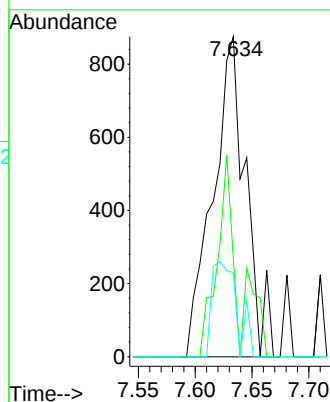
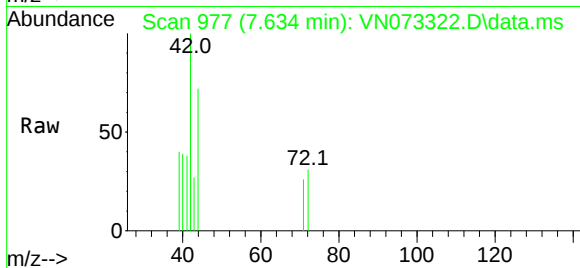
Tgt Ion: 42 Resp: 1761

Ion Ratio Lower Upper

42 100

72 29.2 39.7 59.5#

71 22.6 36.6 55.0#



#31

Cyclohexane

Concen: 7.202 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

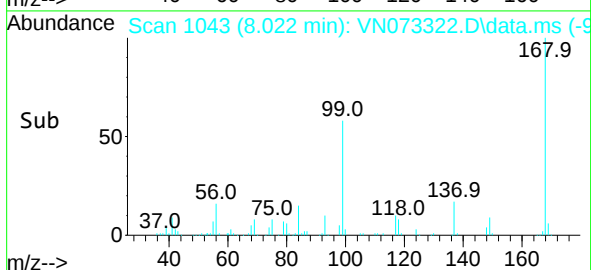
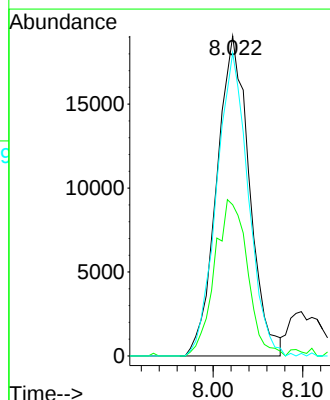
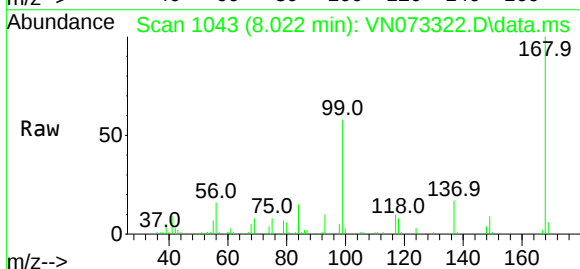
Tgt Ion: 56 Resp: 48041

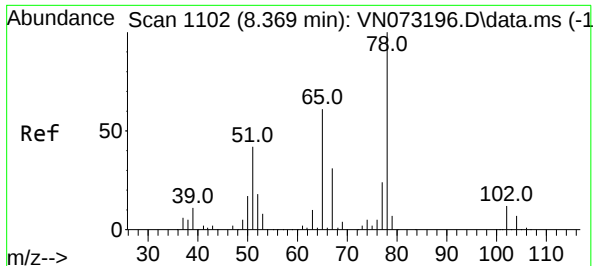
Ion Ratio Lower Upper

56 100

69 47.2 27.8 41.8#

84 94.7 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 43.465 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

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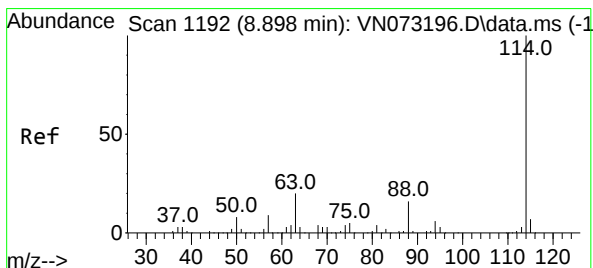
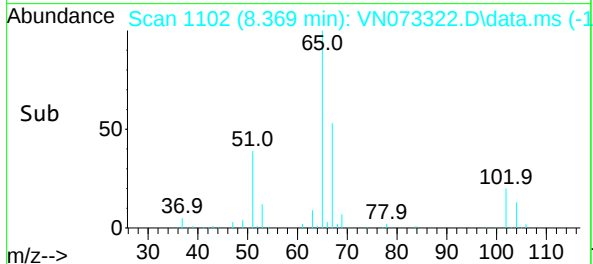
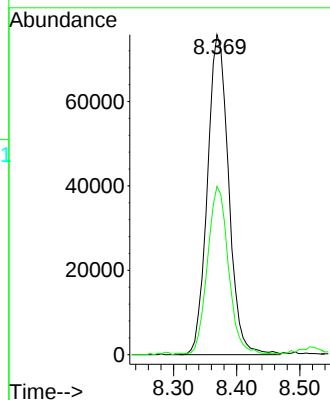
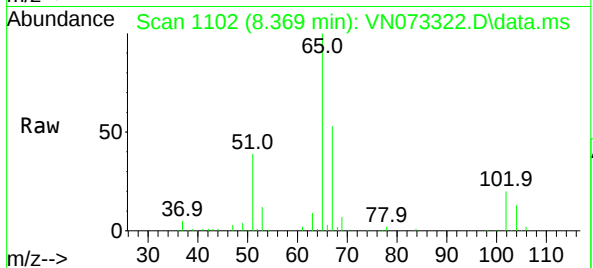
WC-14B-11-3

Tgt Ion: 65 Resp: 177037

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

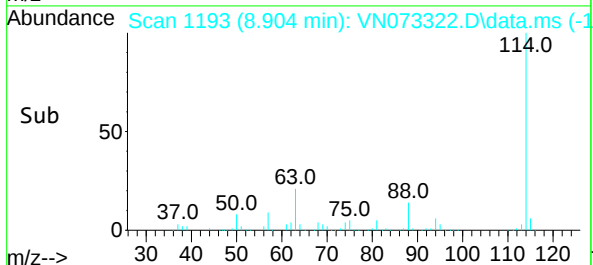
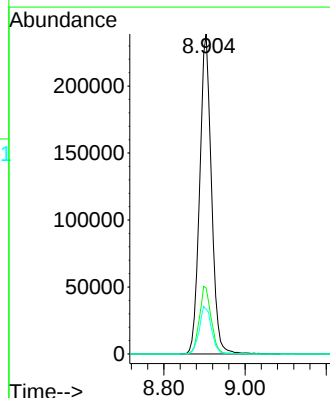
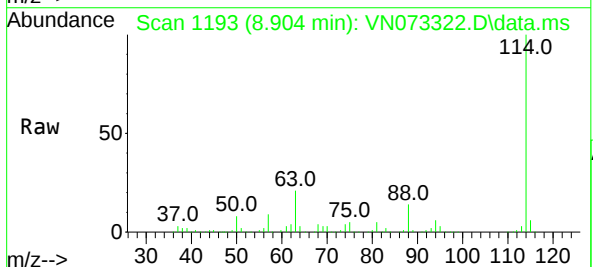
Tgt Ion: 114 Resp: 481765

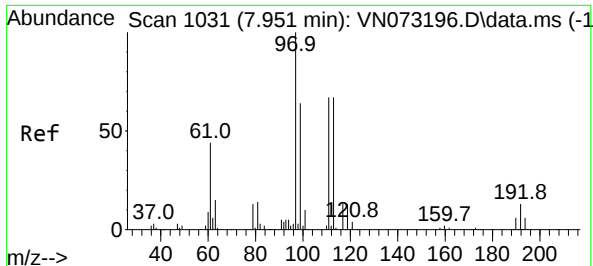
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.228 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073322.D

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Instrument :

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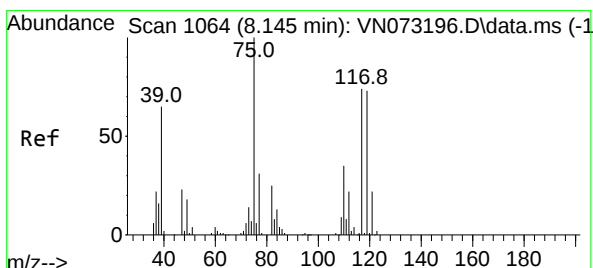
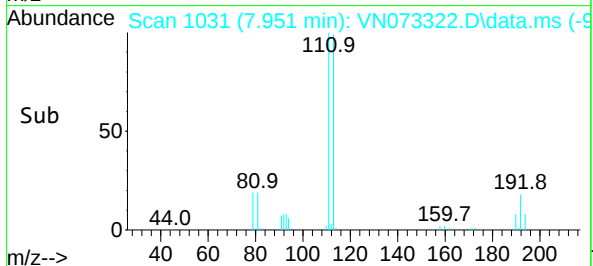
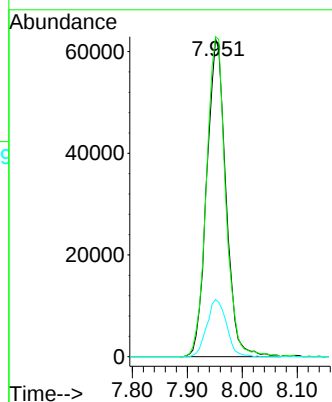
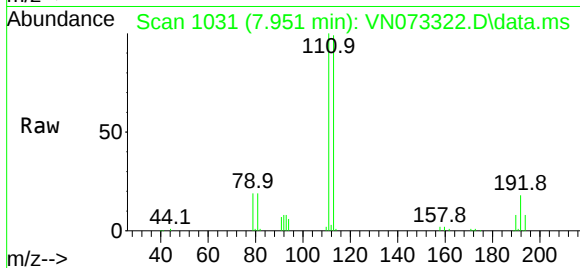
Tgt Ion:113 Resp: 151378

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.628 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.135 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

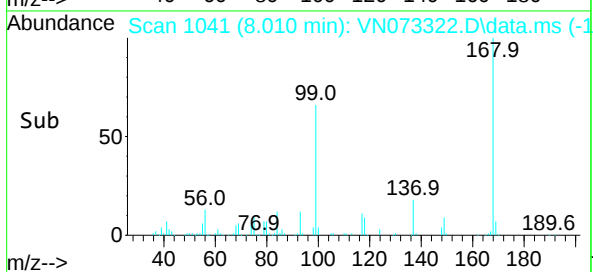
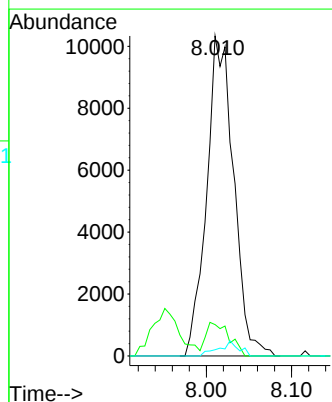
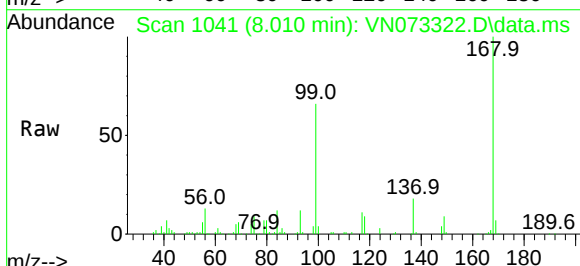
Tgt Ion: 75 Resp: 22826

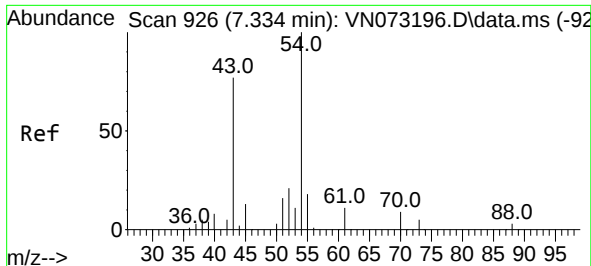
Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

77 0.0 25.1 37.7#

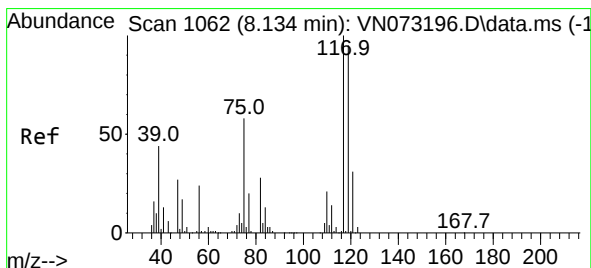
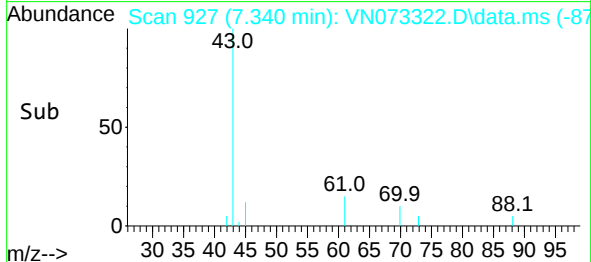
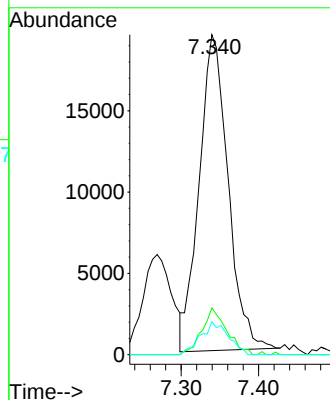
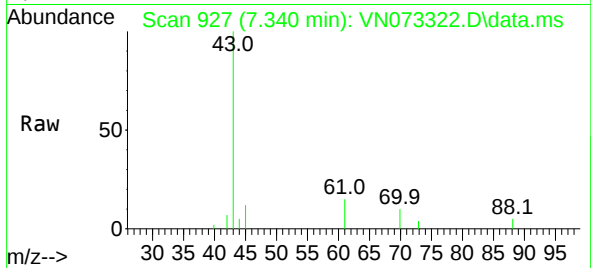




#37
Ethyl Acetate
Concen: 6.755 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

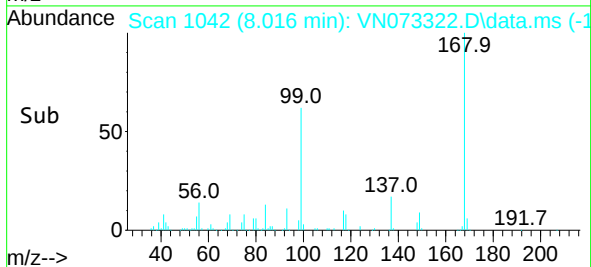
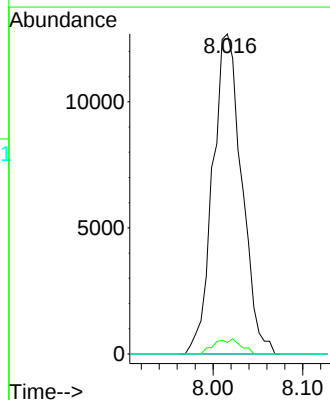
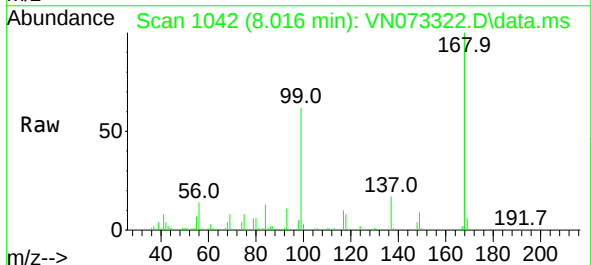
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

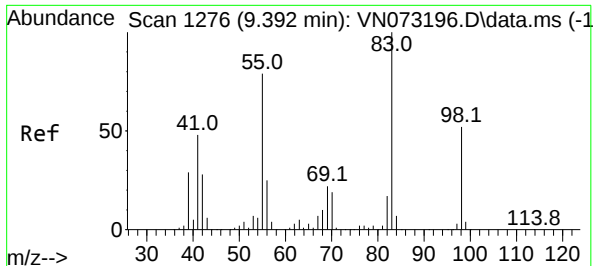
Tgt Ion: 43	Resp: 50336
Ion Ratio	Lower Upper
43 100	
61 12.8	11.8 17.6
70 9.9	9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.593 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 117	Resp: 28527
Ion Ratio	Lower Upper
117 100	
119 3.6	75.8 113.8#
121 0.0	24.6 37.0#

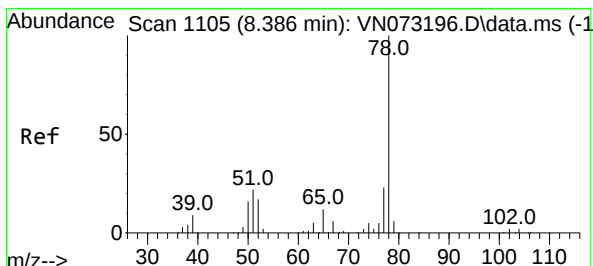
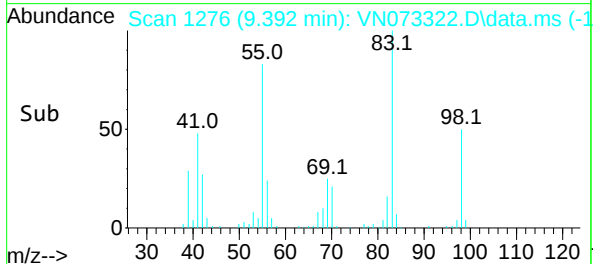
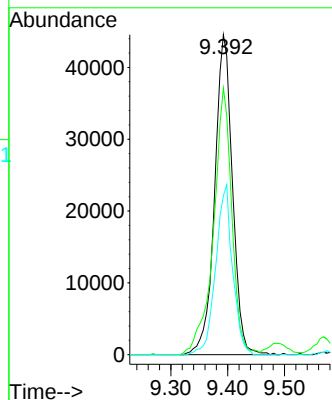
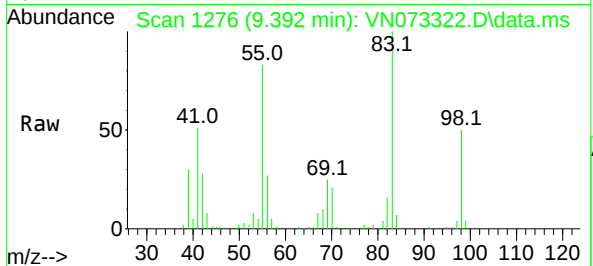




#39
Methylcyclohexane
Concen: 15.825 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

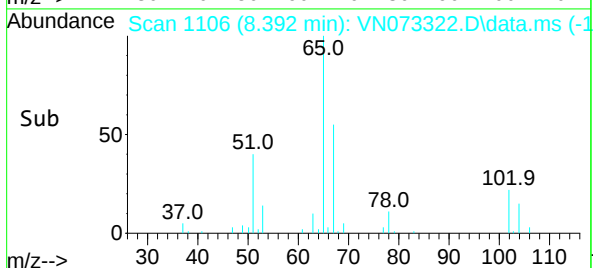
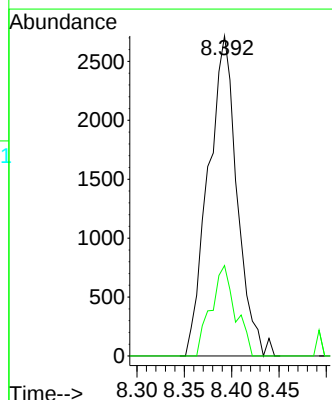
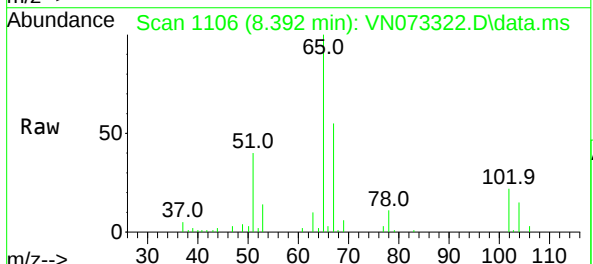
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

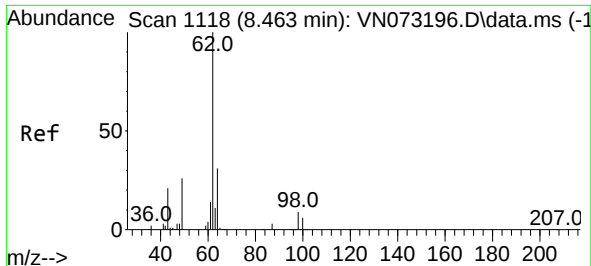
Tgt Ion: 83 Resp: 97170
Ion Ratio Lower Upper
83 100
55 83.4 57.8 86.8
98 49.7 39.4 59.2



#40
Benzene
Concen: 0.380 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 78 Resp: 5779
Ion Ratio Lower Upper
78 100
77 28.3 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.255 ug/l

RT: 8.481 min Scan# 1118

Delta R.T. 0.018 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

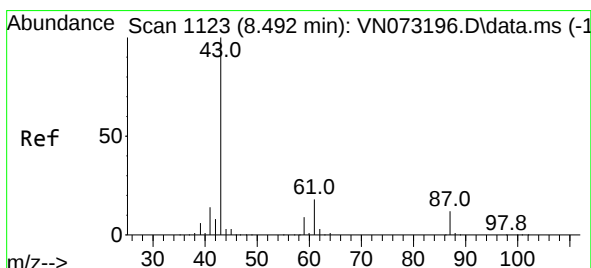
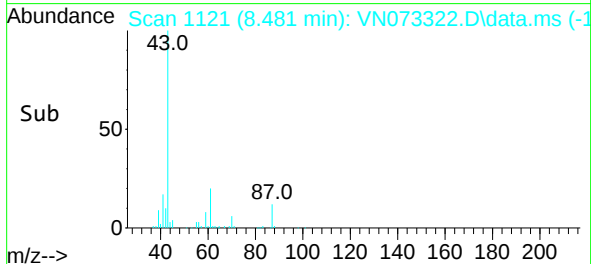
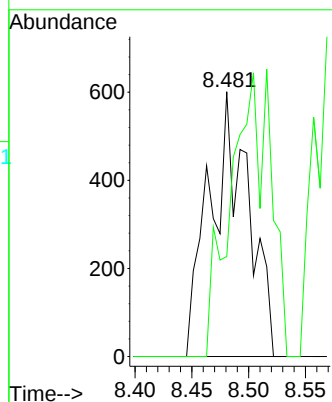
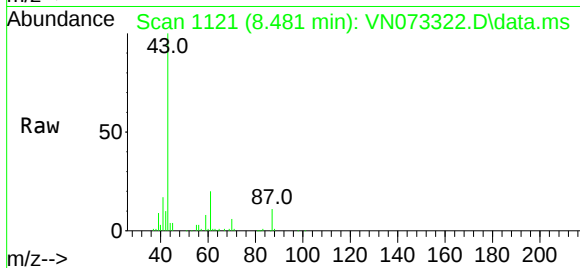
WC-14B-11-3

Tgt Ion: 62 Resp: 1409

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 19.017 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

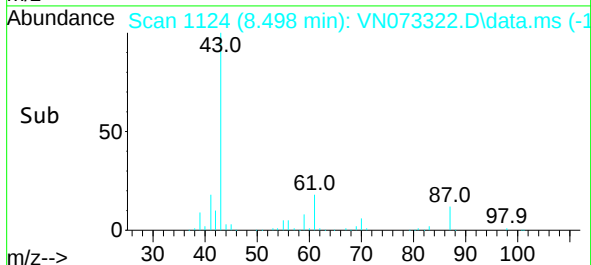
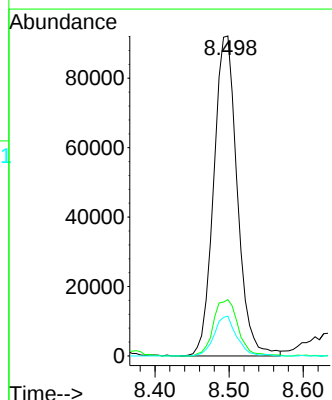
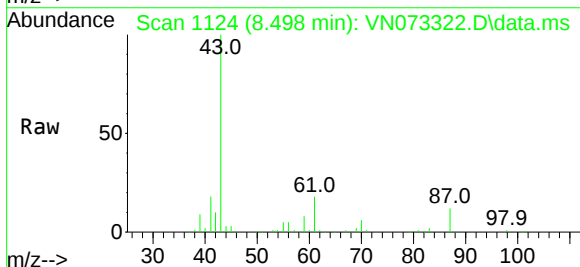
Tgt Ion: 43 Resp: 203674

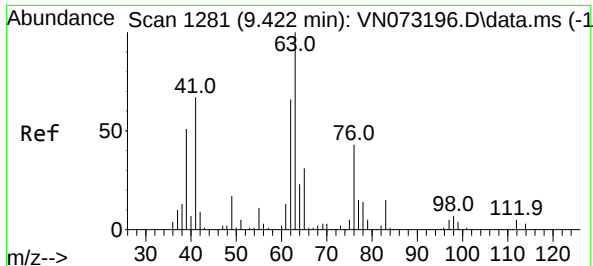
Ion Ratio Lower Upper

43 100

61 18.5 21.9 32.9#

87 11.8 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.301 ug/l

RT: 9.386 min Scan# 1169

Delta R.T. -0.036 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

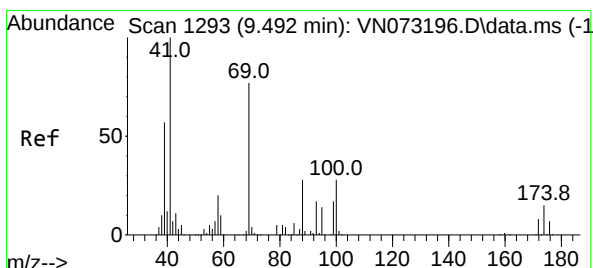
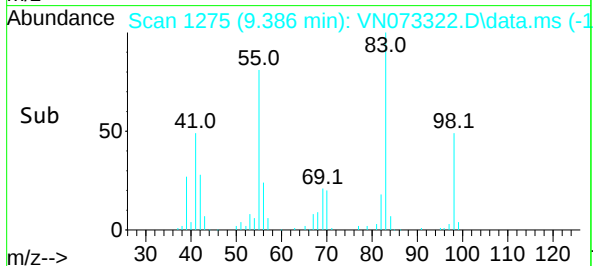
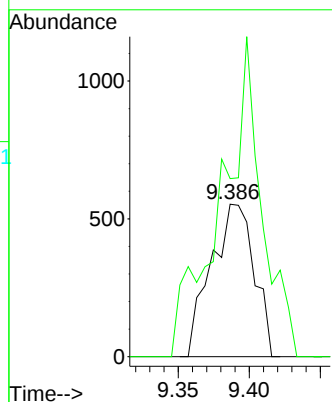
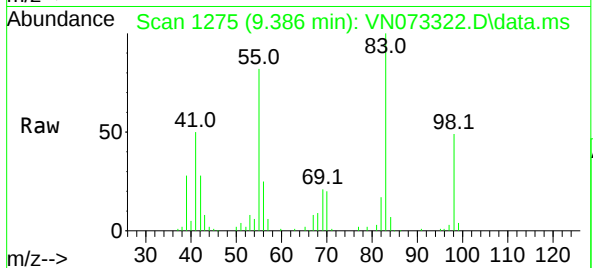
WC-14B-11-3

Tgt Ion: 63 Resp: 1169

Ion Ratio Lower Upper

63 100

65 69.8 24.9 37.3#



#48

Methyl methacrylate

Concen: 1.429 ug/l

RT: 9.481 min Scan# 1291

Delta R.T. -0.011 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

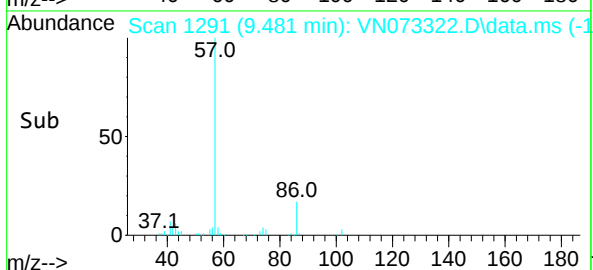
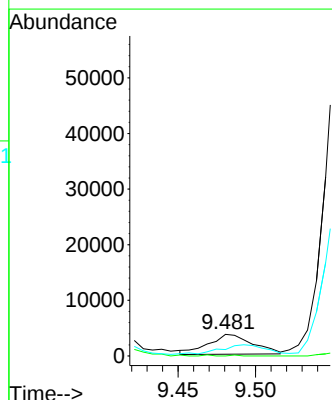
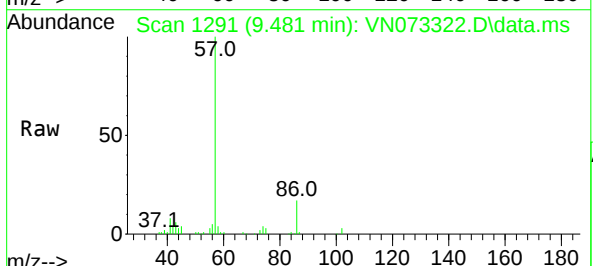
Tgt Ion: 41 Resp: 7088

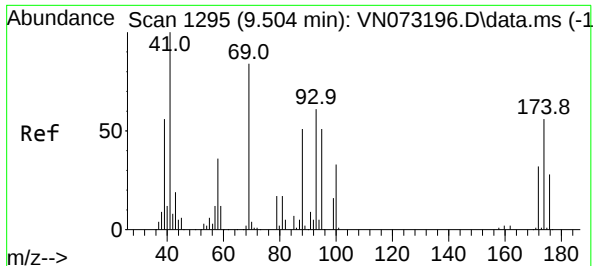
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 51.7 45.6 68.4

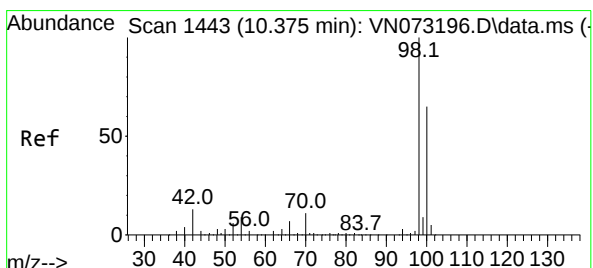
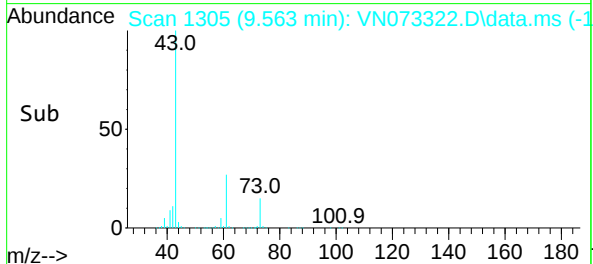
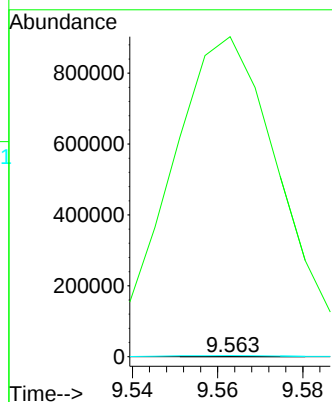
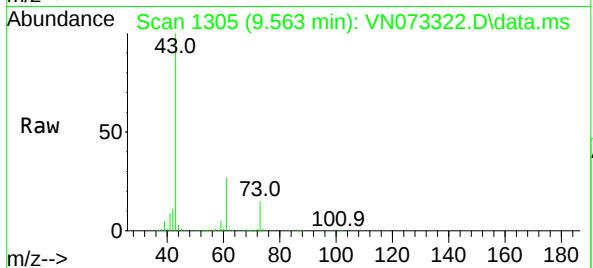




#49
1,4-Dioxane
Concen: 0.722 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

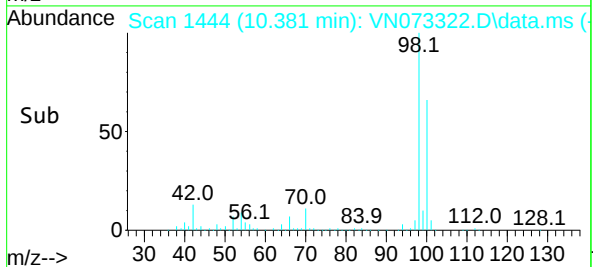
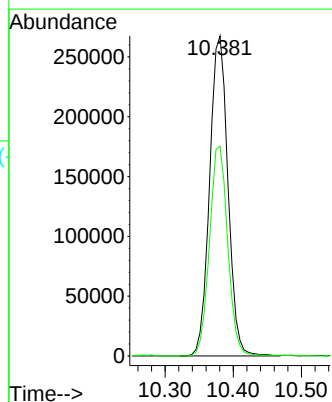
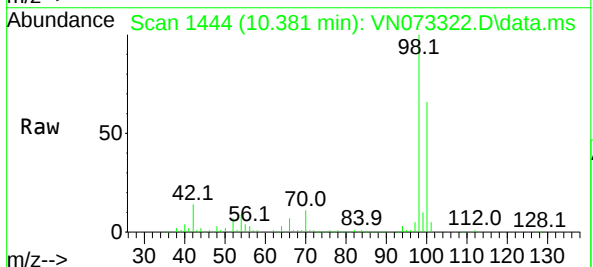
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

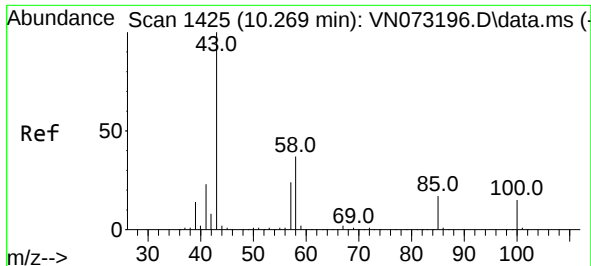
Tgt Ion: 88 Resp: 68
Ion Ratio Lower Upper
88 100
43 2480895.6 20.2 30.4#
58 9197.1 54.2 81.4#



#50
Toluene-d8
Concen: 43.971 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 98 Resp: 500559
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.657 ug/l

RT: 10.275 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

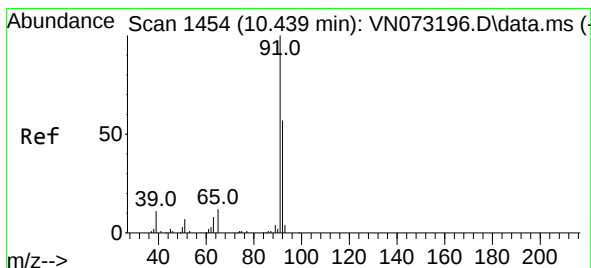
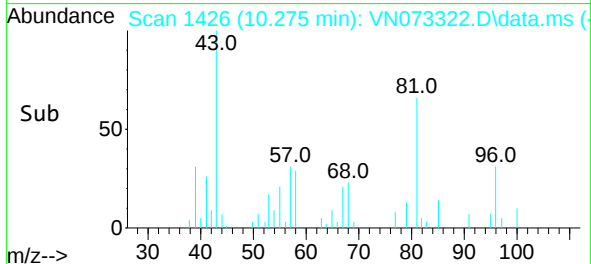
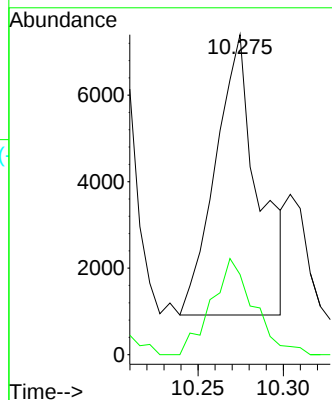
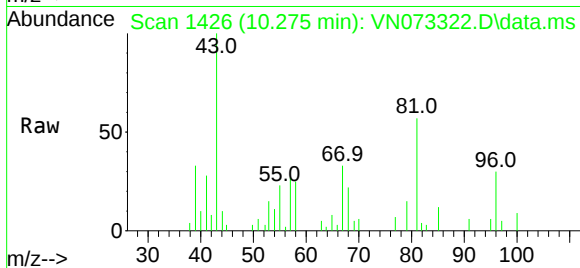
WC-14B-11-3

Tgt Ion: 43 Resp: 11254

Ion Ratio Lower Upper

43 100

58 34.3 34.1 51.1



#52

Toluene

Concen: 0.302 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.006 min

Lab File: VN073322.D

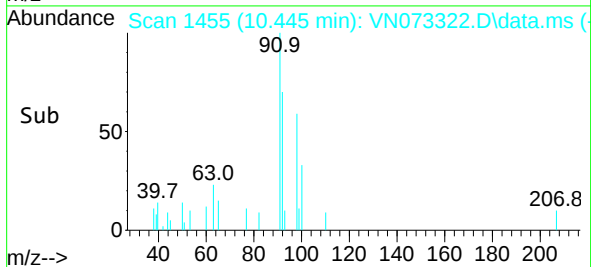
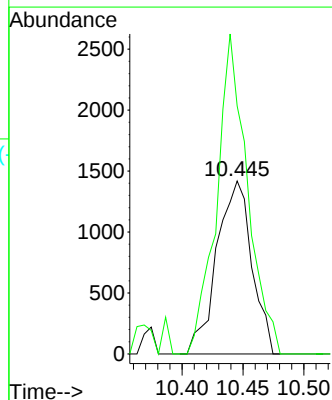
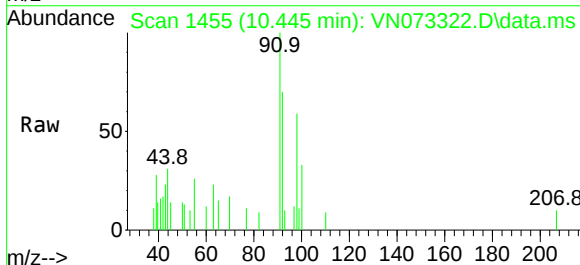
Acq: 05 Jul 2022 18:01

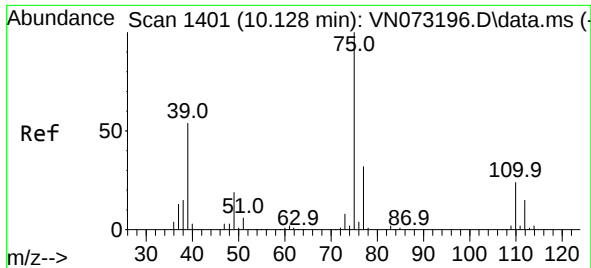
Tgt Ion: 92 Resp: 2837

Ion Ratio Lower Upper

92 100

91 162.7 138.6 207.8

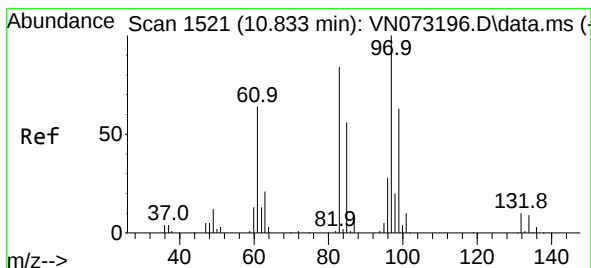
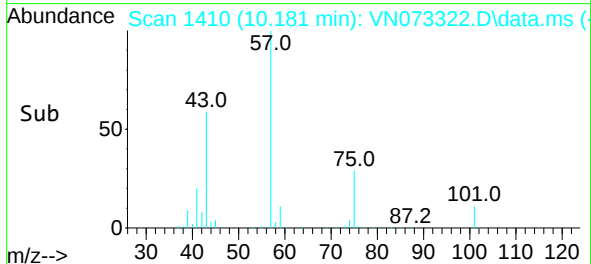
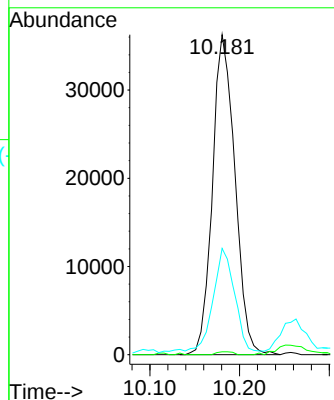
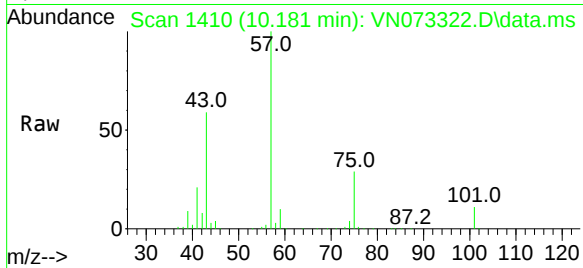




#54
 cis-1,3-Dichloropropene
 Concen: 10.412 ug/l
 RT: 10.181 min Scan# 1401
 Delta R.T. 0.053 min
 Lab File: VN073322.D
 Acq: 05 Jul 2022 18:01

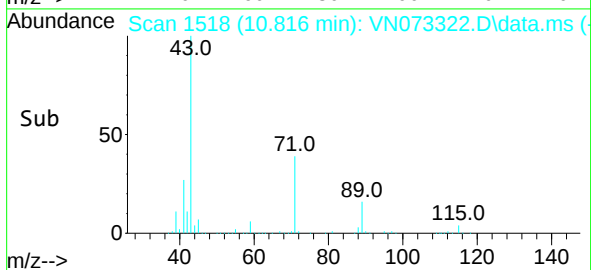
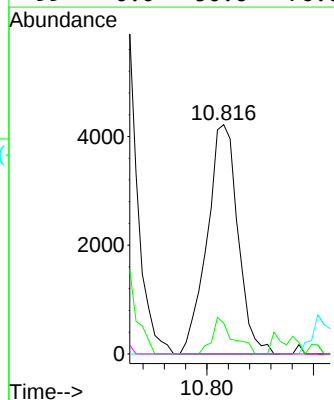
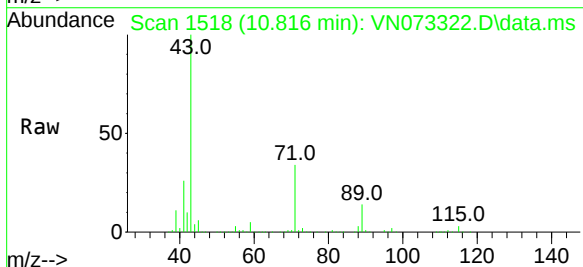
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-3

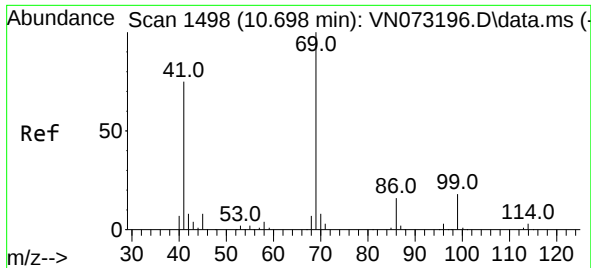
Tgt Ion: 75 Resp: 63133
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.2 37.8#
 39 31.6 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 2.185 ug/l
 RT: 10.816 min Scan# 1518
 Delta R.T. -0.017 min
 Lab File: VN073322.D
 Acq: 05 Jul 2022 18:01

Tgt Ion: 97 Resp: 8463
 Ion Ratio Lower Upper
 97 100
 83 13.5 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

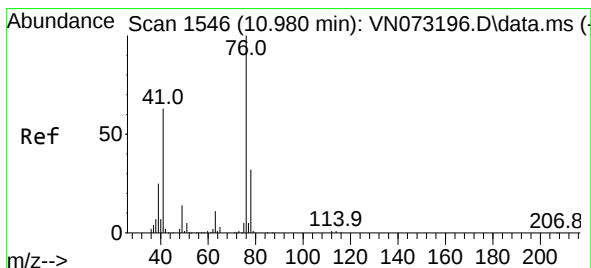
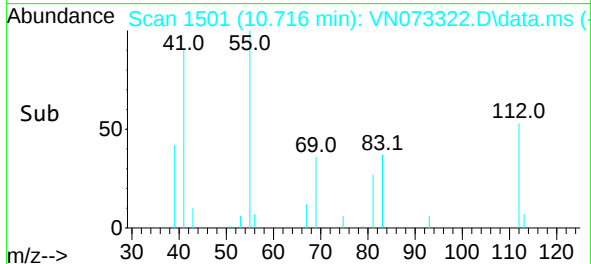
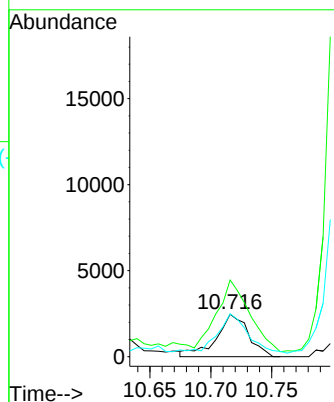
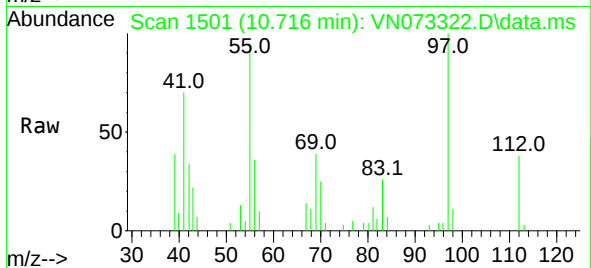




#56
Ethyl methacrylate
Concen: 0.717 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

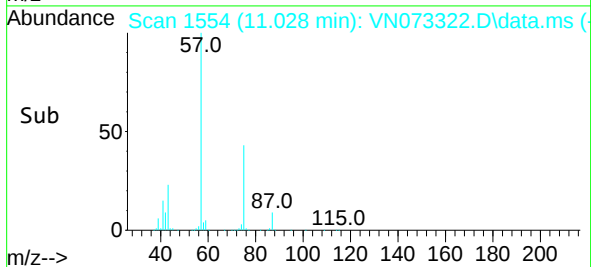
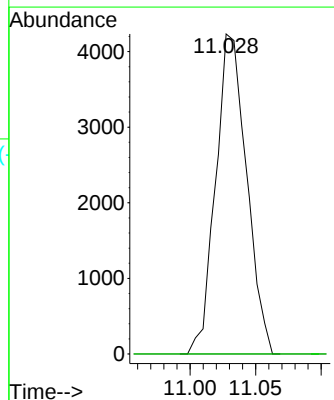
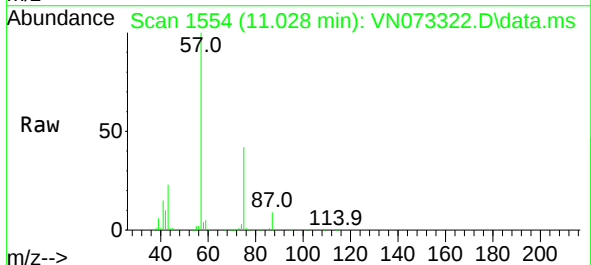
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

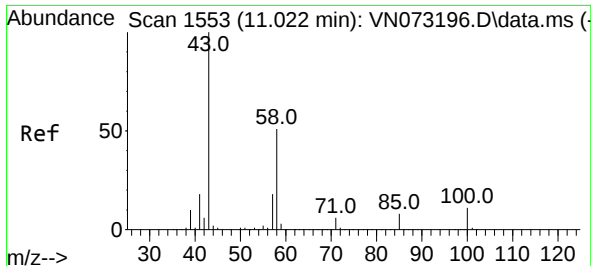
Tgt Ion: 69 Resp: 4485
Ion Ratio Lower Upper
69 100
41 172.2 47.8 71.6#
39 90.8 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 1.046 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.048 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 76 Resp: 6941
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

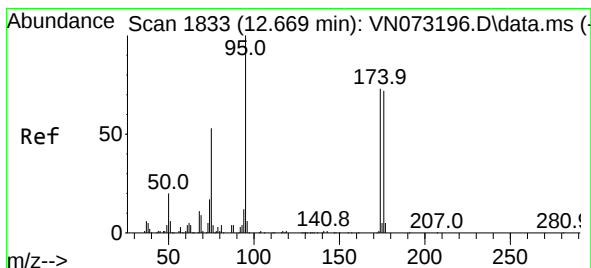
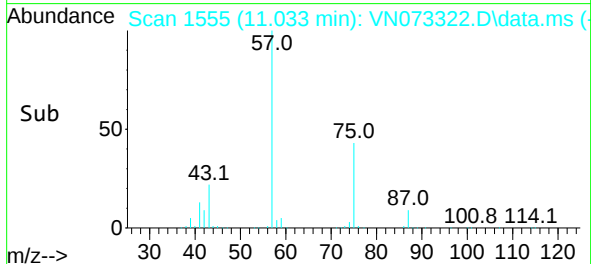
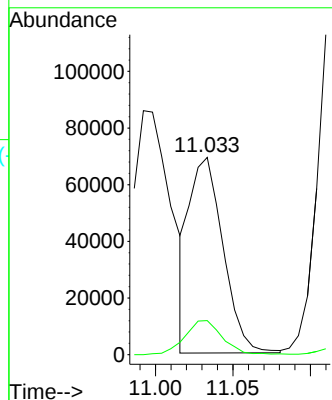
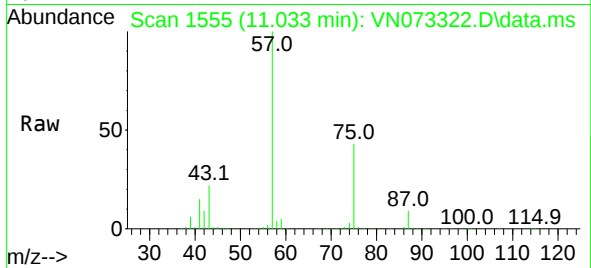




#59
2-Hexanone
Concen: 20.300 ug/l
RT: 11.033 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

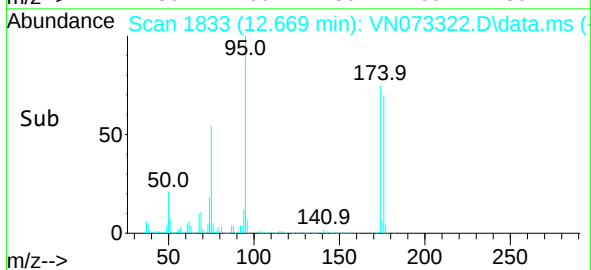
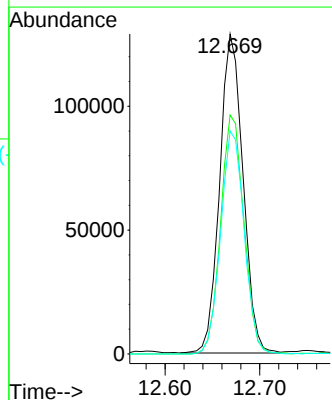
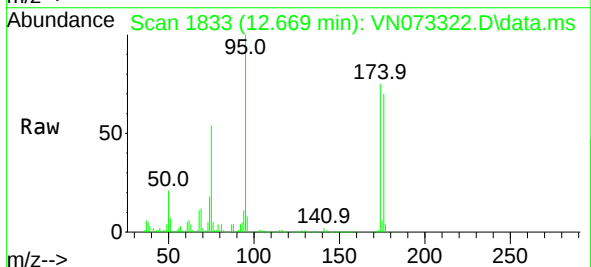
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

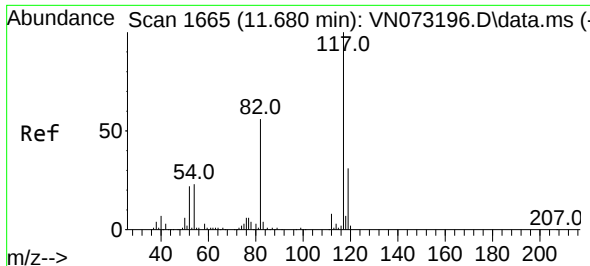
Tgt Ion: 43 Resp: 105093
Ion Ratio Lower Upper
43 100
58 19.5 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 50.225 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 95 Resp: 219726
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 70.7 0.0 163.4

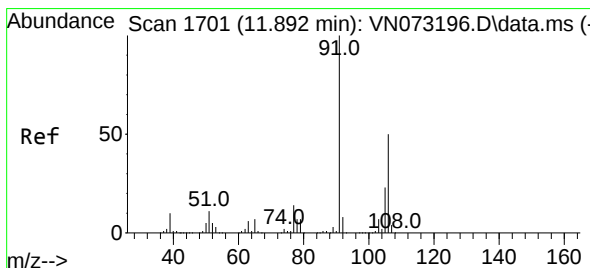
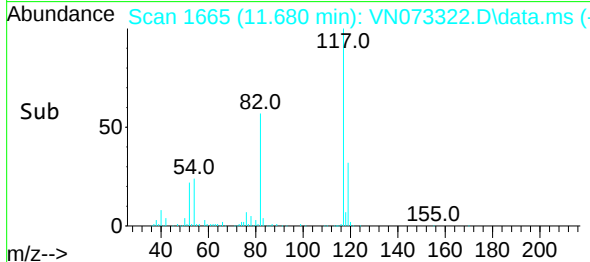
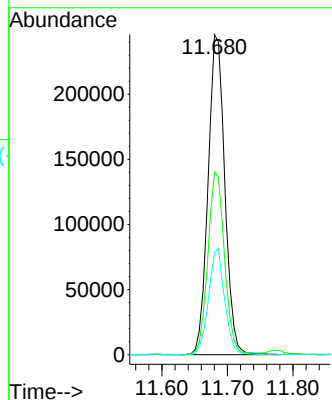
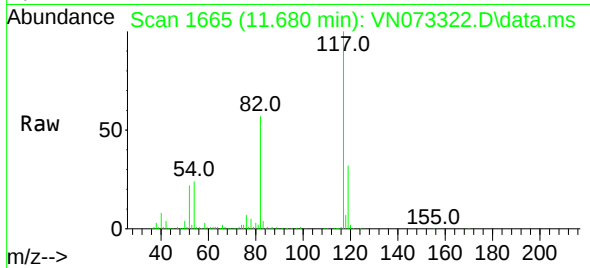




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

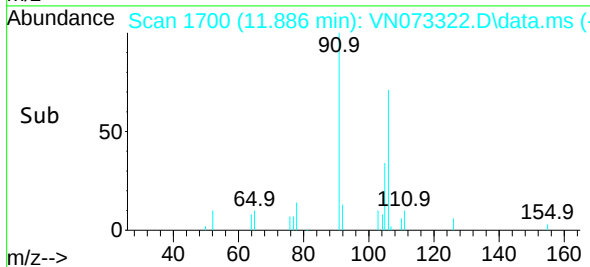
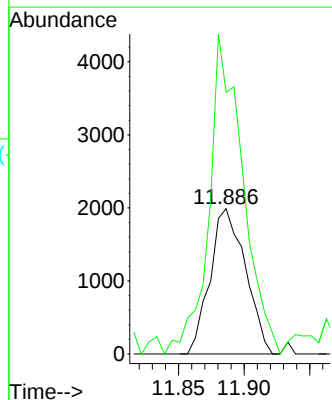
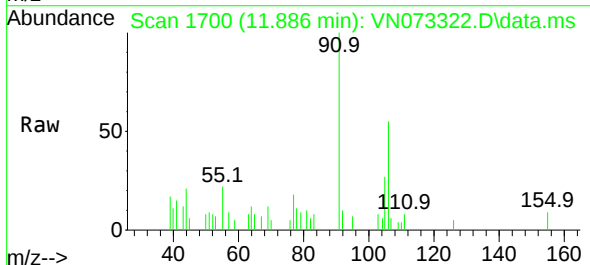
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

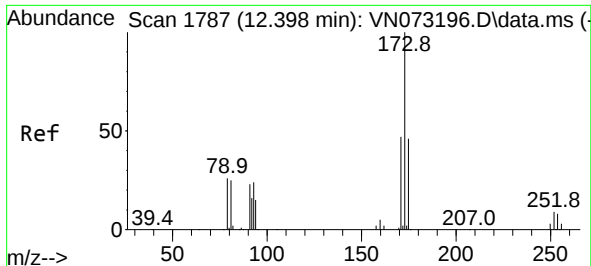
Tgt Ion:117 Resp: 435766
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.8 25.4 38.0



#68
m/p-Xylenes
Concen: 0.554 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion:106 Resp: 3740
Ion Ratio Lower Upper
106 100
91 209.3 158.9 238.3

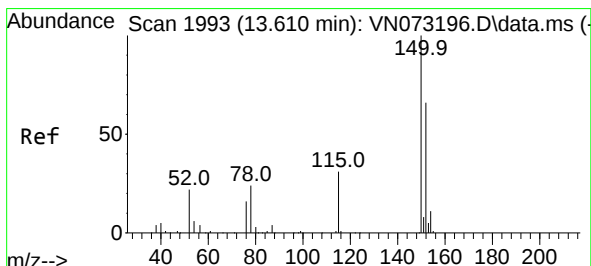
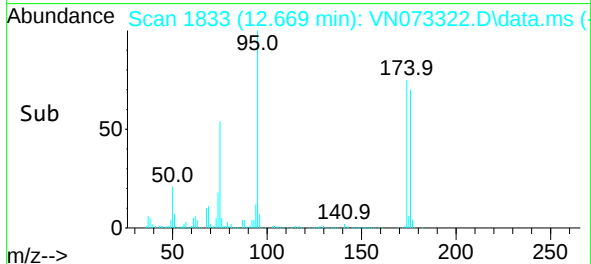
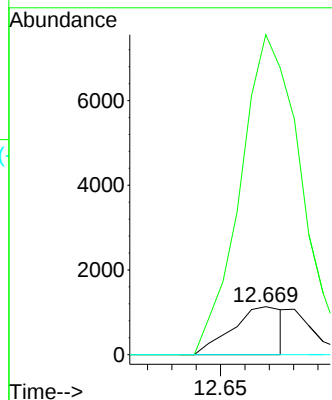
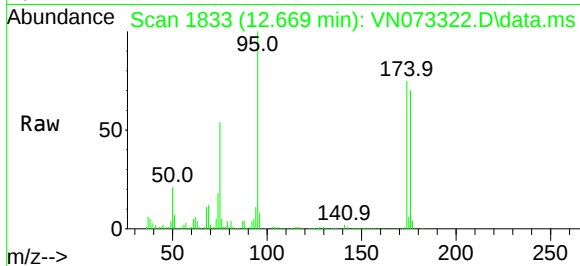




#71
Bromoform
Concen: 0.619 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

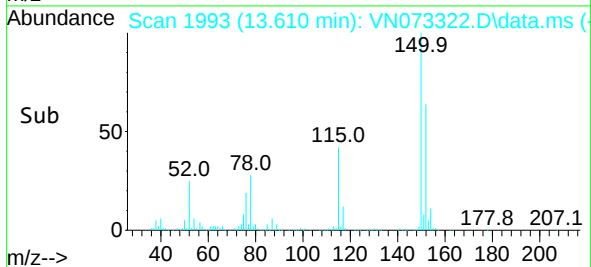
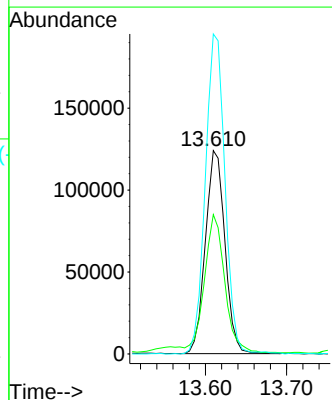
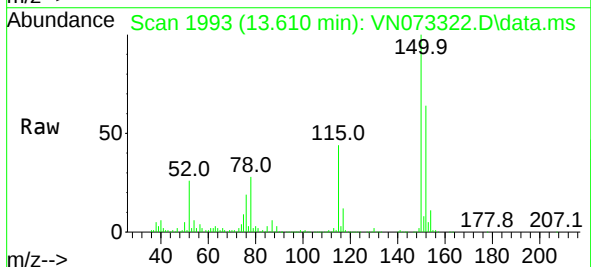
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

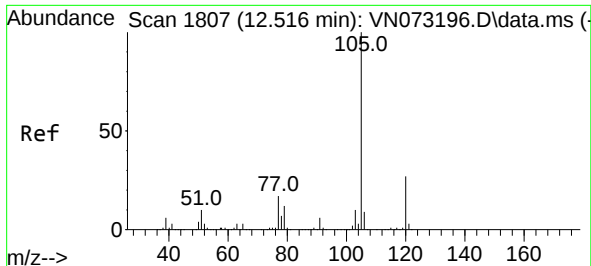
Tgt Ion:173 Resp: 1643
Ion Ratio Lower Upper
173 100
175 567.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion:152 Resp: 207381
Ion Ratio Lower Upper
152 100
115 70.9 28.9 86.7
150 158.3 0.0 356.2

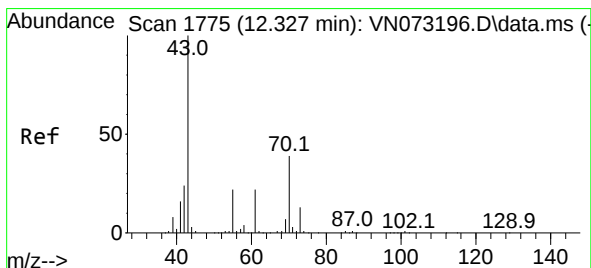
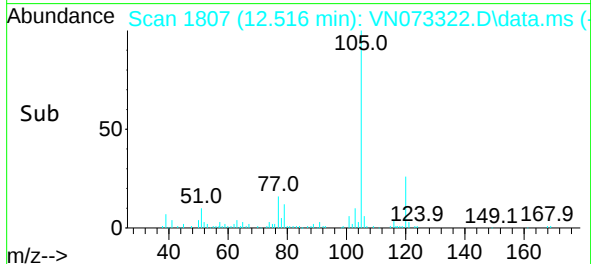
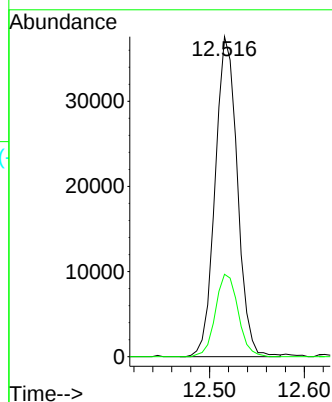
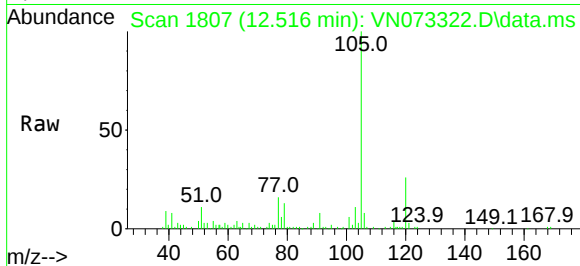




#73
Isopropylbenzene
Concen: 3.419 ug/l
RT: 12.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

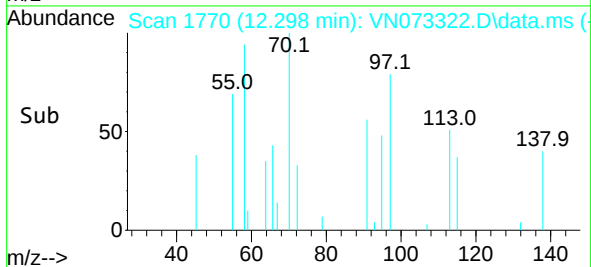
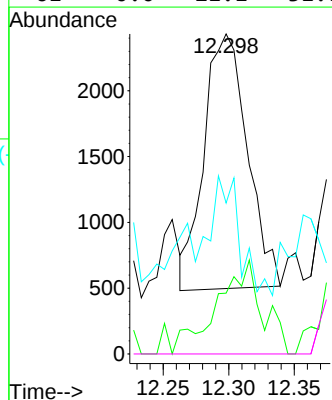
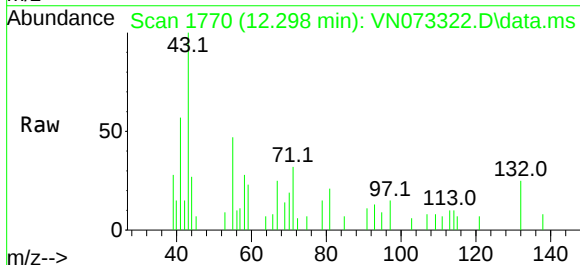
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

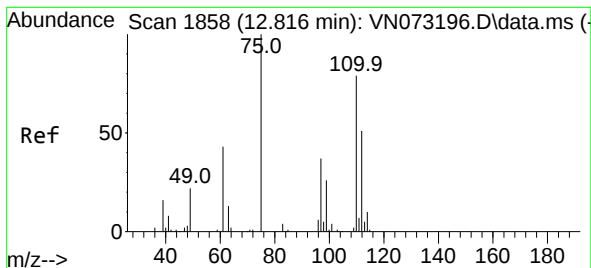
Tgt Ion:105 Resp: 61236
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 0.497 ug/l
RT: 12.298 min Scan# 1770
Delta R.T. -0.029 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 43 Resp: 4459
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 31.9 21.1 31.7#
61 0.0 21.1 31.7#





#76

1,2,3-Trichloropropane

Concen: 21.497 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.147 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

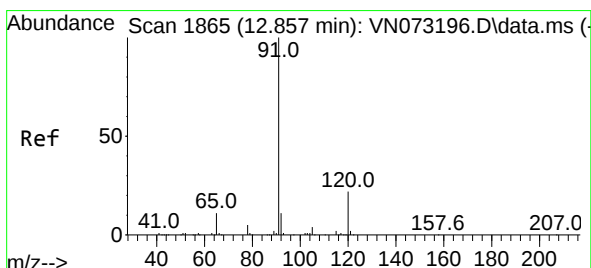
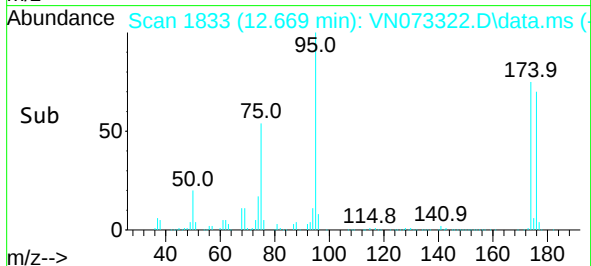
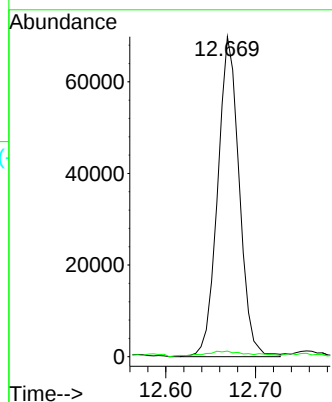
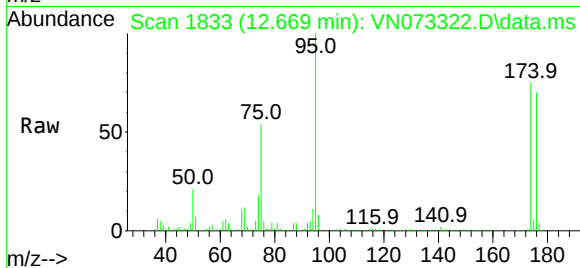
WC-14B-11-3

Tgt Ion: 75 Resp: 116567

Ion Ratio Lower Upper

75 100

77 2.3 98.5 295.5#



#78

n-propylbenzene

Concen: 2.620 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073322.D

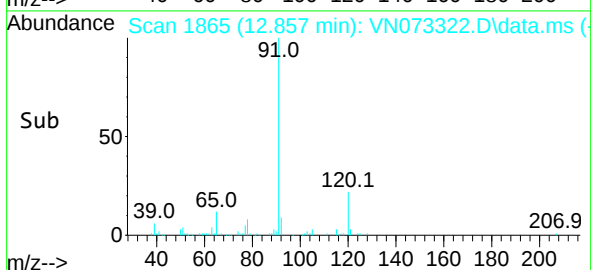
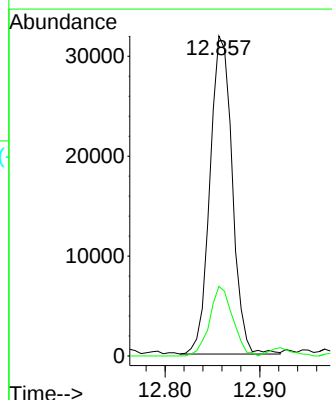
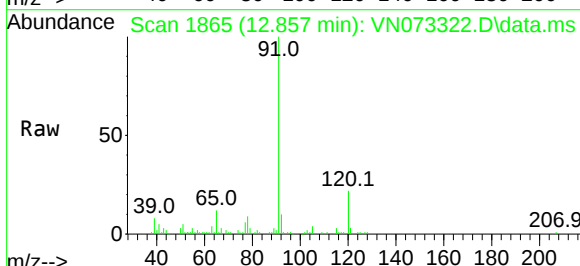
Acq: 05 Jul 2022 18:01

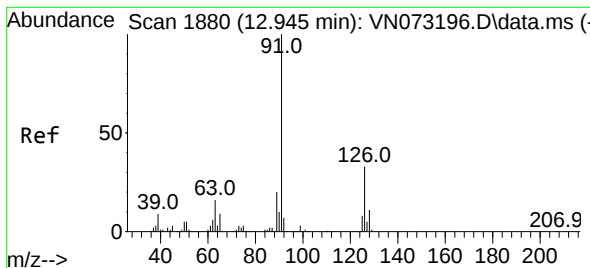
Tgt Ion: 91 Resp: 52120

Ion Ratio Lower Upper

91 100

120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 4.139 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.088 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

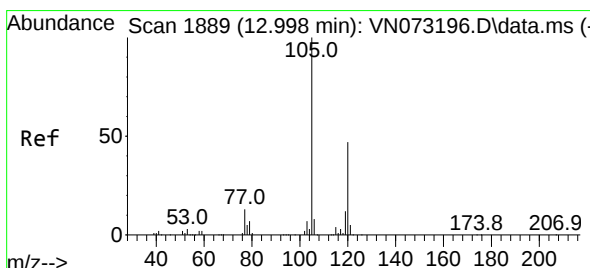
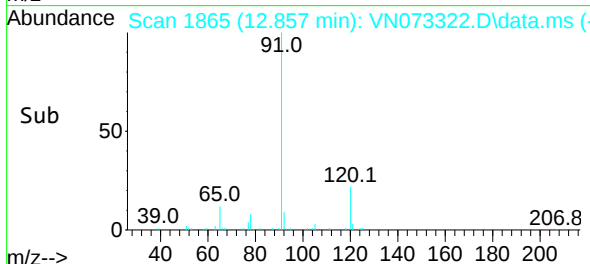
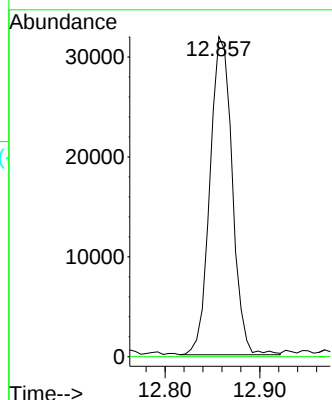
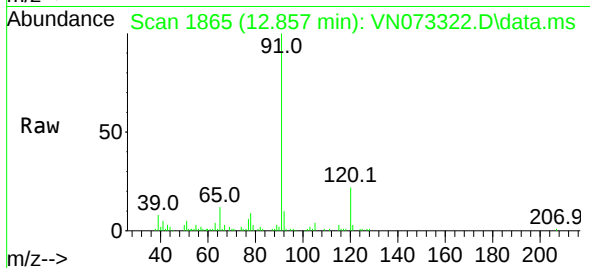
WC-14B-11-3

Tgt Ion: 91 Resp: 52120

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.417 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073322.D

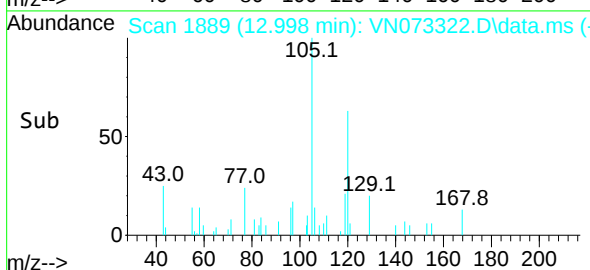
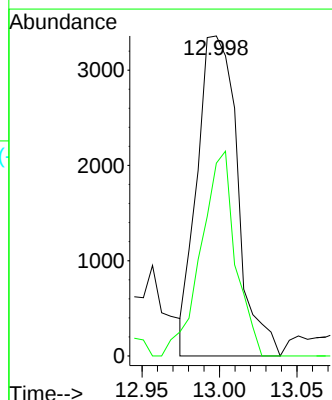
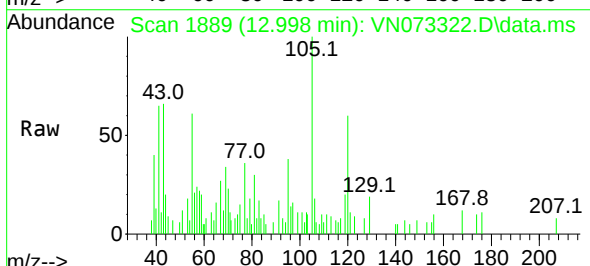
Acq: 05 Jul 2022 18:01

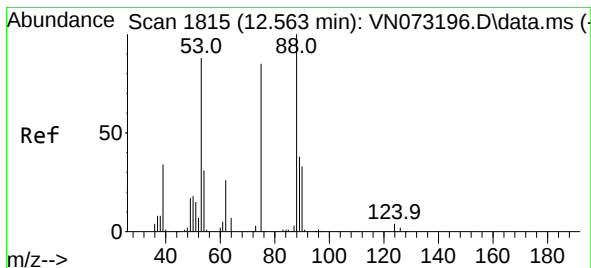
Tgt Ion: 105 Resp: 6082

Ion Ratio Lower Upper

105 100

120 54.4 24.9 74.7

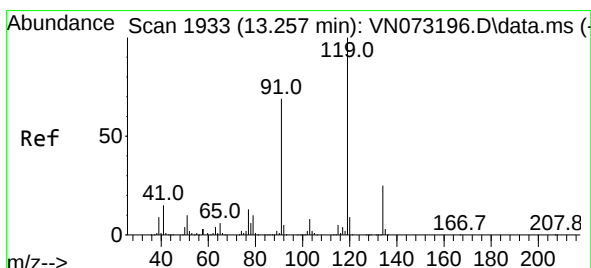
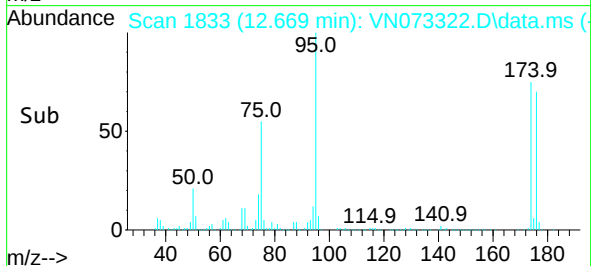
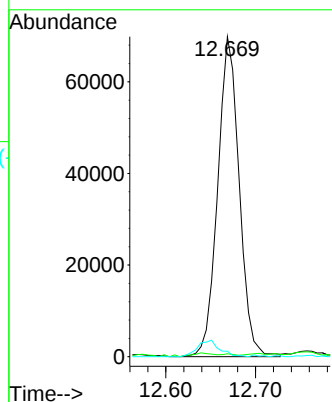
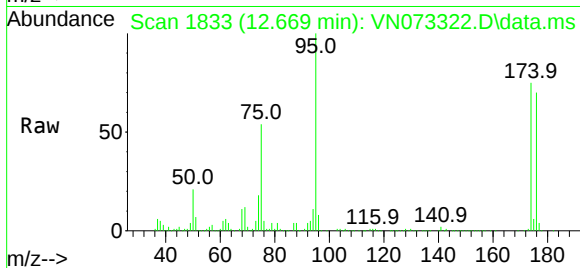




#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.953 ug/l
 RT: 12.669 min Scan# 1815
 Delta R.T. 0.106 min
 Lab File: VN073322.D
 Acq: 05 Jul 2022 18:01

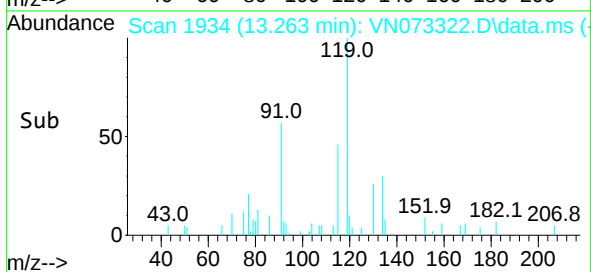
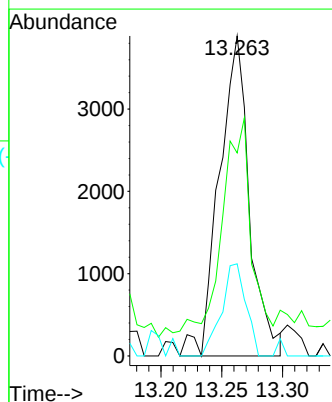
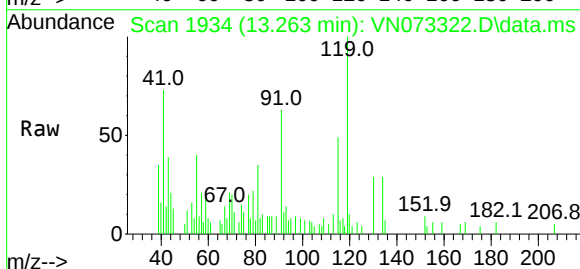
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-3

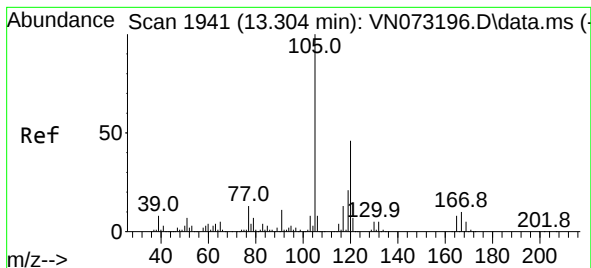
Tgt Ion: 75 Resp: 116567
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#



#83
 tert-Butylbenzene
 Concen: 0.514 ug/l
 RT: 13.263 min Scan# 1934
 Delta R.T. 0.006 min
 Lab File: VN073322.D
 Acq: 05 Jul 2022 18:01

Tgt Ion: 119 Resp: 6728
 Ion Ratio Lower Upper
 119 100
 91 61.1 31.6 94.8
 134 23.1 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 0.318 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073322.D

Acq: 05 Jul 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

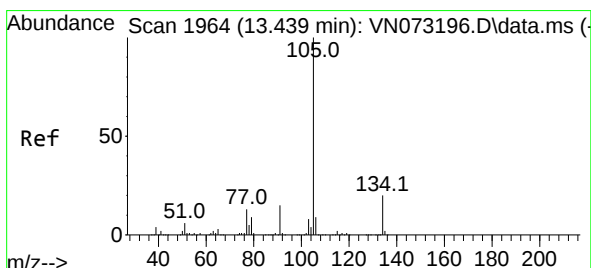
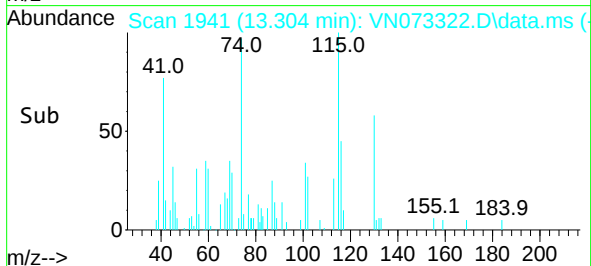
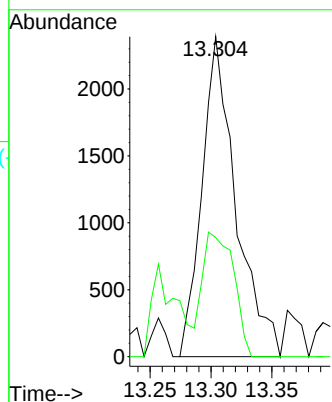
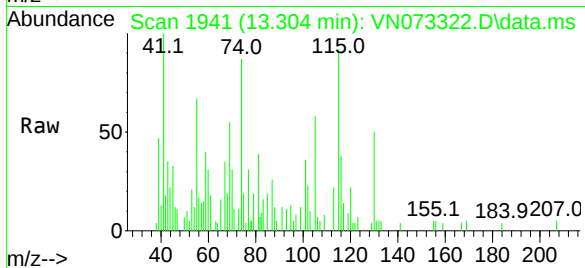
WC-14B-11-3

Tgt Ion:105 Resp: 4632

Ion Ratio Lower Upper

105 100

120 35.4 23.3 69.8



#85

sec-Butylbenzene

Concen: 1.107 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073322.D

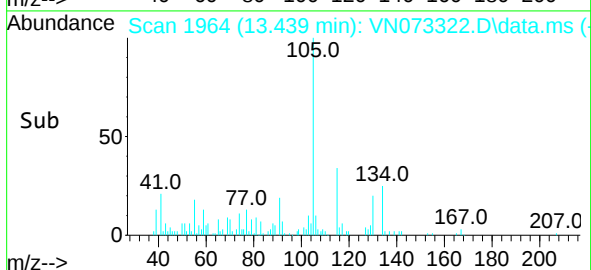
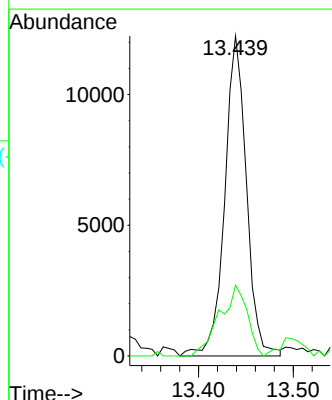
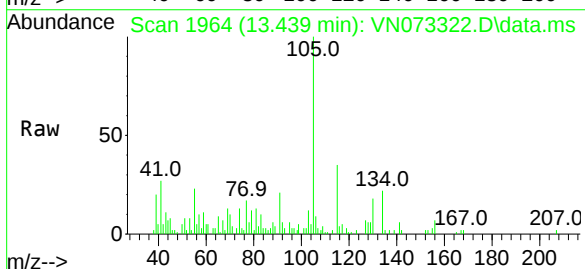
Acq: 05 Jul 2022 18:01

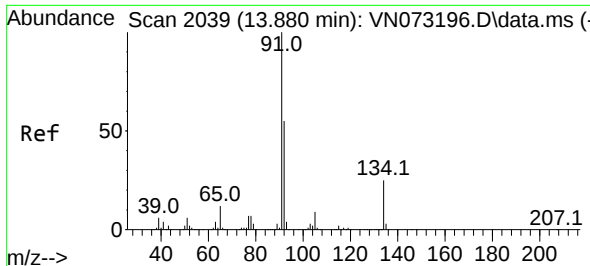
Tgt Ion:105 Resp: 19457

Ion Ratio Lower Upper

105 100

134 28.0 10.4 31.1

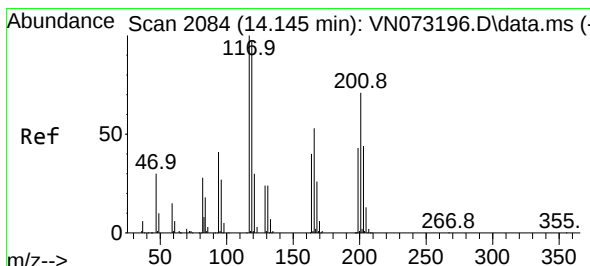
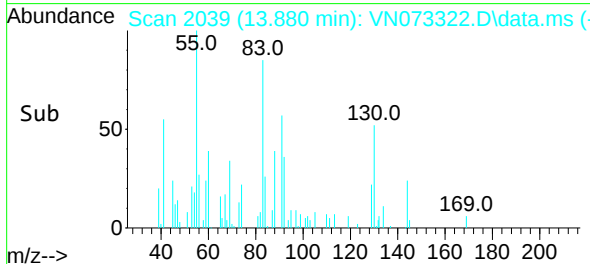
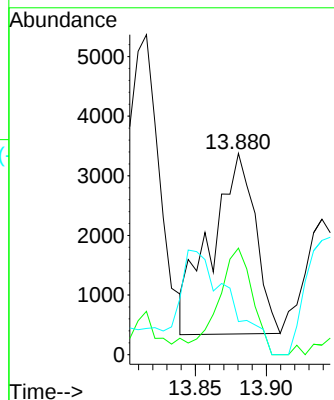
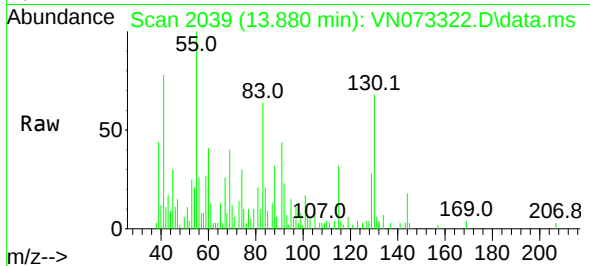




#89
n-Butylbenzene
Concen: 0.552 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-3

Tgt Ion: 91 Resp: 6530
Ion Ratio Lower Upper
91 100
92 45.7 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.365 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073322.D
Acq: 05 Jul 2022 18:01

Tgt Ion: 117 Resp: 3610
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

