

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072603.D
 Acq On : 24 May 2022 22:07
 Operator : JC\MD
 Sample : N2968-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-25

Quant Time: May 25 09:22:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	172265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	299252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	373334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	182638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	96800	49.399	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.800%
35) Dibromofluoromethane	8.016	113	88748	45.757	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.520%
50) Toluene-d8	10.439	98	402254	54.316	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.640%
62) 4-Bromofluorobenzene	12.727	95	178039	73.916	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	147.840%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.258	50	5361	2.160	ug/l #	65
6) Chloroethane	3.087	64	468	Below Cal	#	42
11) Tert butyl alcohol	5.357	59	13556	36.738	ug/l #	72
13) Acrolein	3.987	56	25853	116.774	ug/l #	1
14) Allyl chloride	4.951	41	42132	14.912	ug/l #	2
15) Acrylonitrile	5.616	53	5222	4.450	ug/l #	37
16) Acetone	4.293	43	11976	12.434	ug/l #	85
18) Methyl Acetate	4.922	43	8710	2.858	ug/l #	48
19) Methyl tert-butyl Ether	5.616	73	188063	35.020	ug/l #	1
20) Methylene Chloride	5.251	84	28362	14.545	ug/l #	15
22) Diisopropyl ether	6.487	45	5912	0.985	ug/l #	76
24) 1,1-Dichloroethane	6.410	63	720	0.222	ug/l #	82
25) 2-Butanone	7.334	43	5407	3.327	ug/l	99
26) 2,2-Dichloropropane	7.145	77	3985	1.598	ug/l #	53
28) Bromochloromethane	7.840	49	768	0.575	ug/l #	8
29) Tetrahydrofuran	7.845	42	2965	2.932	ug/l #	47
30) Chloroform	7.840	83	3069	0.902	ug/l #	18
31) Cyclohexane	8.092	56	312723	100.747	ug/l	93
36) 1,1-Dichloropropene	8.081	75	12348	4.500	ug/l #	47
37) Ethyl Acetate	7.334	43	5407	1.507	ug/l #	67
38) Carbon Tetrachloride	8.081	117	15914	5.494	ug/l #	17
39) Methylcyclohexane	9.451	83	57220	16.923	ug/l	96
40) Benzene	8.457	78	2585558	292.005	ug/l	99
41) Methacrylonitrile	7.651	41	787	0.436	ug/l #	16
42) 1,2-Dichloroethane	8.457	62	20539	7.160	ug/l	82
43) Isopropyl Acetate	8.528	43	18916	3.719	ug/l #	59
47) Bromodichloromethane	9.633	83	780	0.261	ug/l #	26
48) Methyl methacrylate	9.639	41	5237	2.117	ug/l #	64
51) 4-Methyl-2-Pentanone	10.228	43	8195	2.353	ug/l #	53
52) Toluene	10.504	92	4108042	732.635	ug/l	99
53) t-1,3-Dichloropropene	10.504	75	44583	14.593	ug/l #	1
55) 1,1,2-Trichloroethane	10.869	97	2499	1.074	ug/l #	16
56) Ethyl methacrylate	10.751	69	800	0.223	ug/l #	28
58) 2-Chloroethyl Vinyl ether	9.969	63	1508	0.984	ug/l #	44
59) 2-Hexanone	11.128	43	521	0.211	ug/l	68
65) Chlorobenzene	11.910	112	2396	0.287	ug/l #	43

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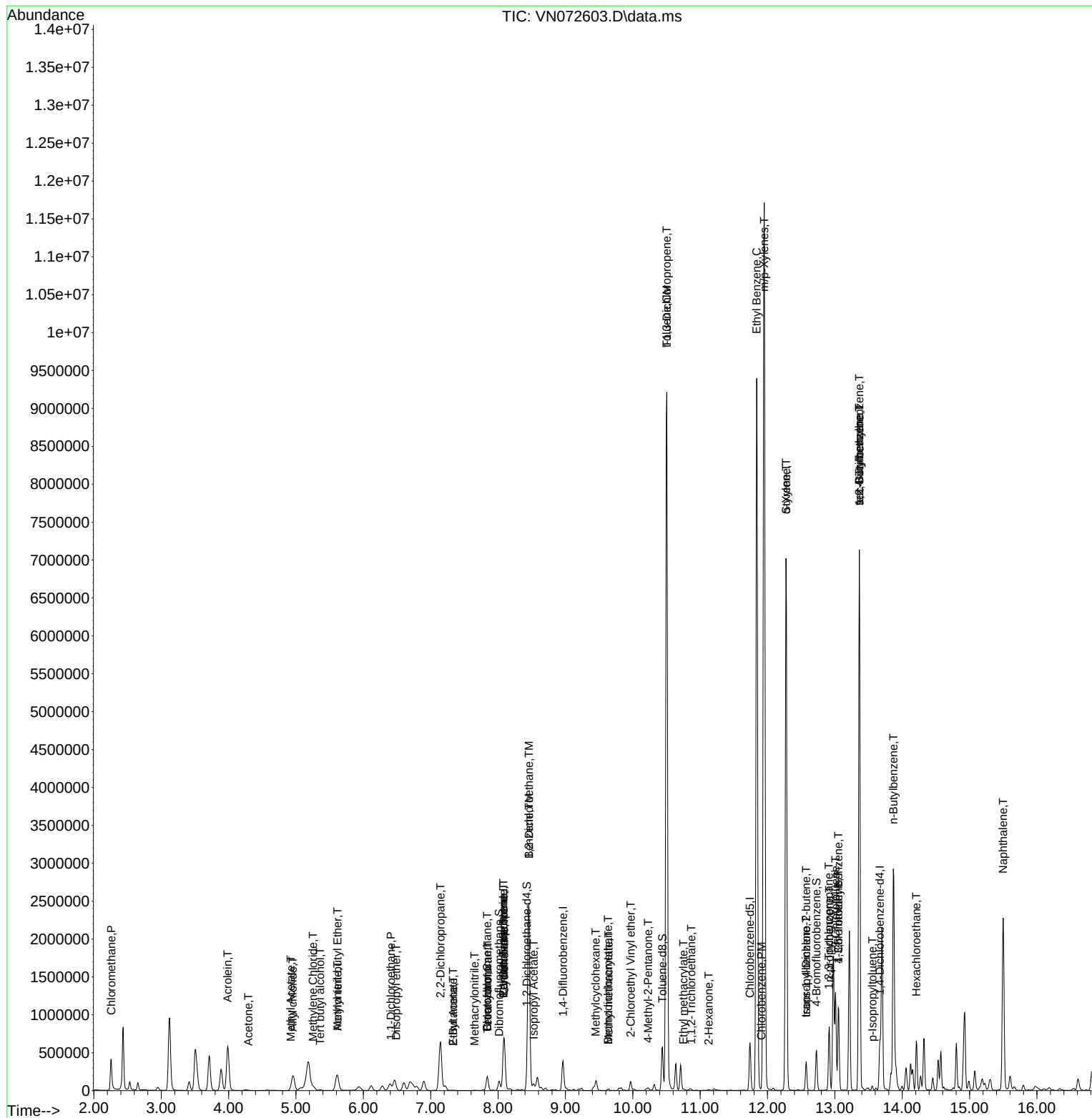
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	11.839	91	6921691	486.784	ug/l	98
68) m/p-Xylenes	11.951	106	3957071	730.108	ug/l	100
69) o-Xylene	12.275	106	1956490	373.425	ug/l	98
70) Styrene	12.275	104	108543	12.802	ug/l #	1
73) Isopropylbenzene	12.574	105	249828	15.356	ug/l	99
76) 1,2,3-Trichloropropane	12.910	75	3712	0.749	ug/l #	1
78) n-propylbenzene	12.916	91	675701	37.457	ug/l	98
79) 2-Chlorotoluene	13.010	91	76225	6.840	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	588817	46.531	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.574	75	2855	1.690	ug/l #	66
82) 4-Chlorotoluene	13.051	91	60827	5.969	ug/l #	40
83) tert-Butylbenzene	13.363	119	489544	41.543	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.363	105	3879936	312.671	ug/l	99
85) sec-Butylbenzene	13.363	105	3879936	246.212	ug/l #	56
86) p-Isopropyltoluene	13.557	119	30763	2.476	ug/l #	77
89) n-Butylbenzene	13.869	91	299180	29.843	ug/l #	45
90) Hexachloroethane	14.210	117	31995	13.026	ug/l #	9
95) Naphthalene	15.498	128	2168375	190.772	ug/l	100

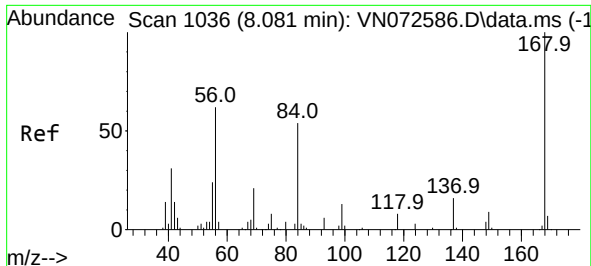
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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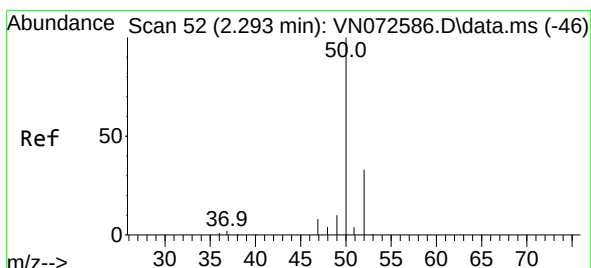
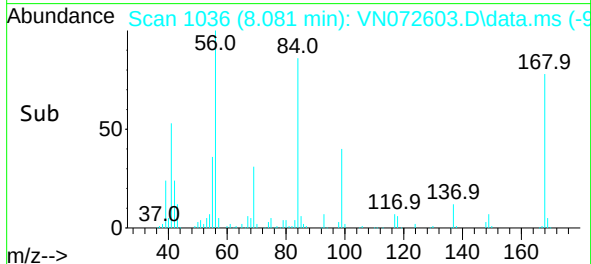
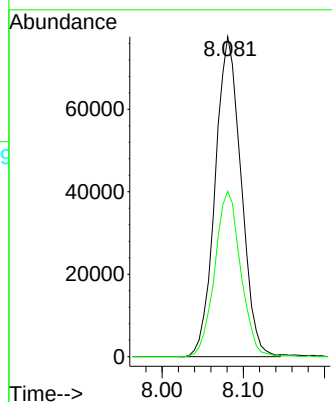
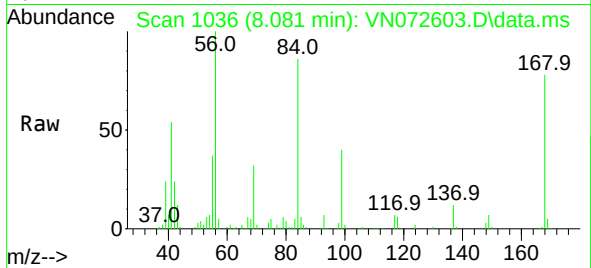




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

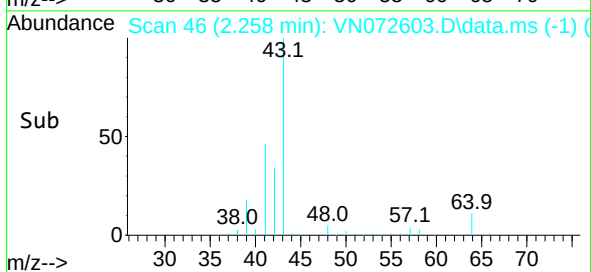
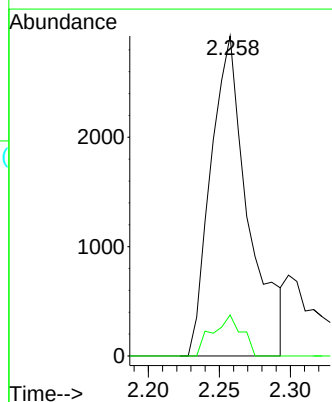
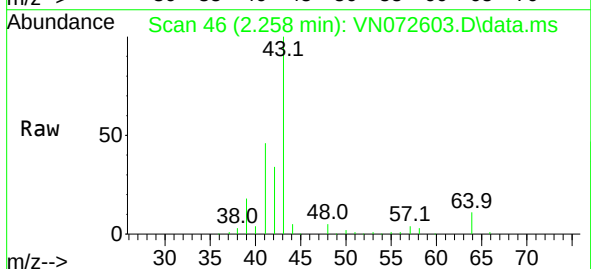
Instrument :
MSVOA_N
ClientSampleId :
MW-25

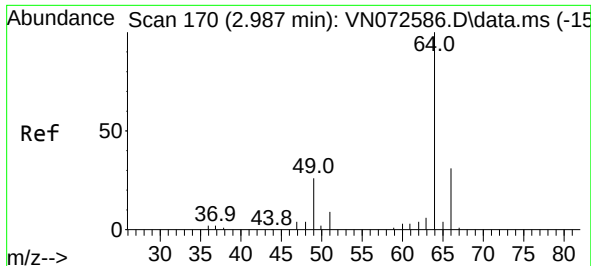
Tgt Ion:168 Resp: 172265
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#3
Chloromethane
Concen: 2.160 ug/l
RT: 2.258 min Scan# 46
Delta R.T. -0.035 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 50 Resp: 5361
Ion Ratio Lower Upper
50 100
52 12.8 25.7 38.5#

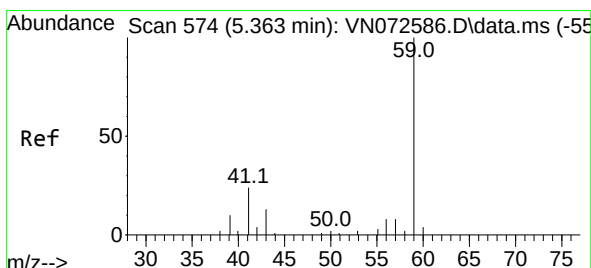
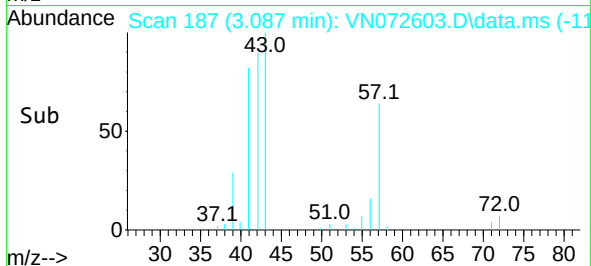
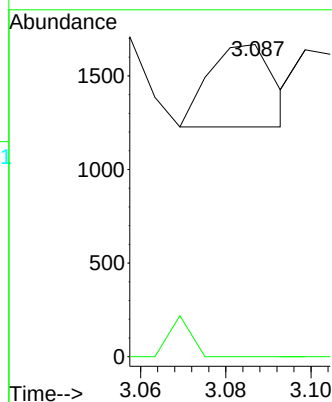
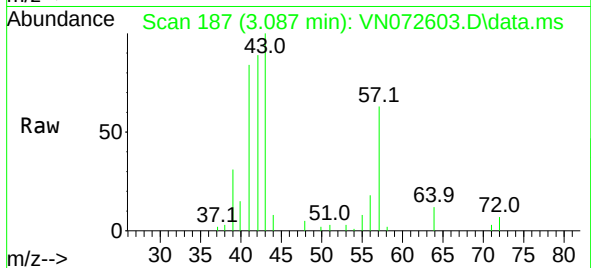




#6
Chloroethane
Concen: Below Cal
RT: 3.087 min Scan# 11
Delta R.T. 0.100 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

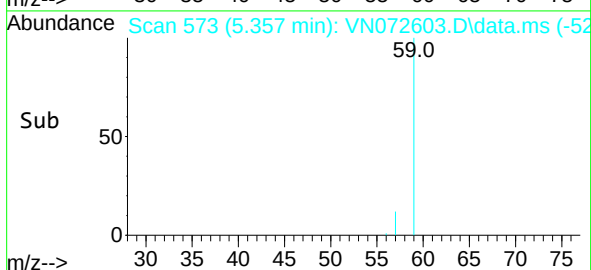
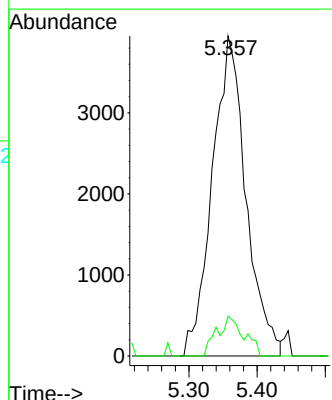
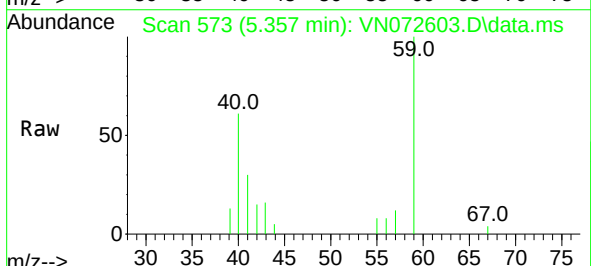
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MSVOA_N
ClientSampleId :
MW-25

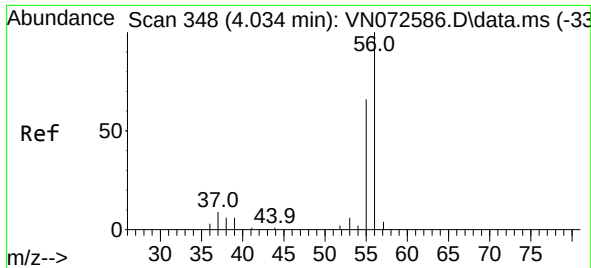
Tgt Ion: 64 Resp: 468
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 36.738 ug/l
RT: 5.357 min Scan# 573
Delta R.T. -0.006 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 59 Resp: 13556
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 116.774 ug/l

RT: 3.987 min Scan# 34

Delta R.T. -0.047 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

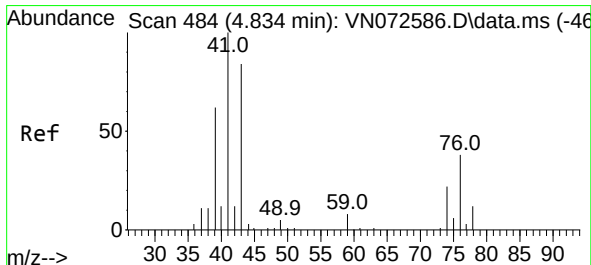
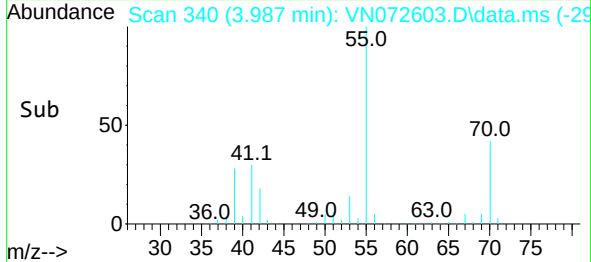
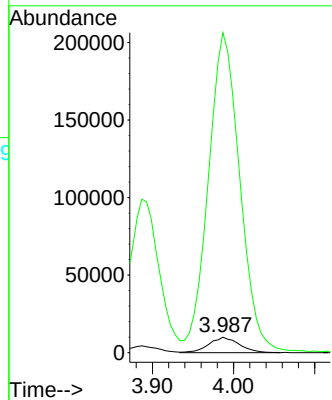
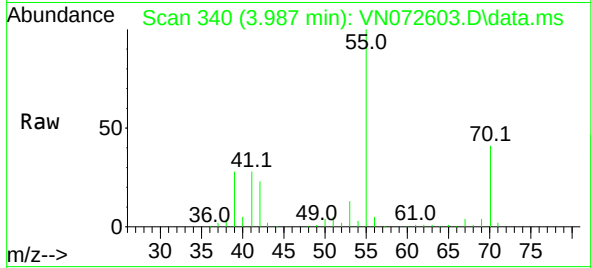
Instrument :

MSVOA_N

ClientSampleId :

MW-25

Tgt Ion: 56 Resp: 25853
 Ion Ratio Lower Upper
 56 100
 55 2150.1 54.8 82.2#



#14

Allyl chloride

Concen: 14.912 ug/l

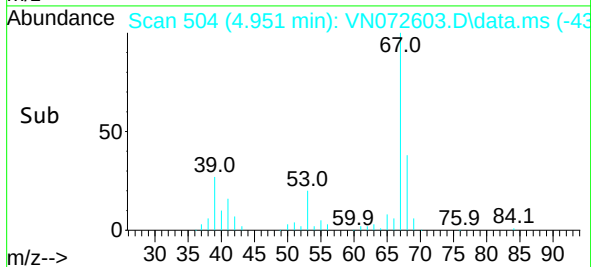
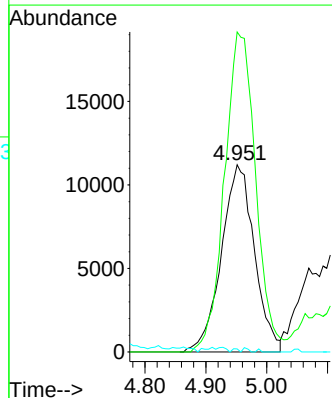
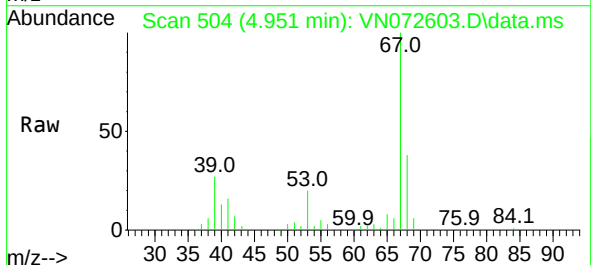
RT: 4.951 min Scan# 504

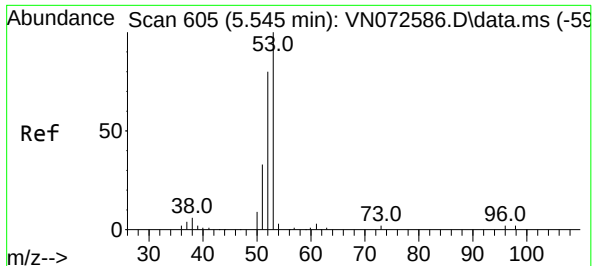
Delta R.T. 0.117 min

Lab File: VN072603.D

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Tgt Ion: 41 Resp: 42132
 Ion Ratio Lower Upper
 41 100
 39 161.2 53.2 79.8#
 76 0.3 29.9 44.9#

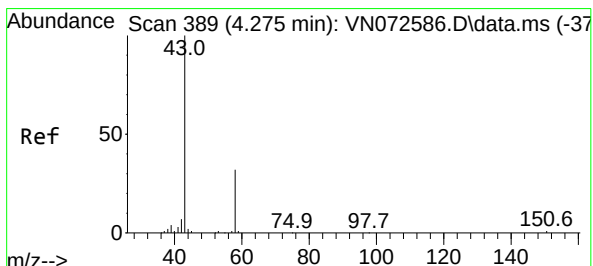
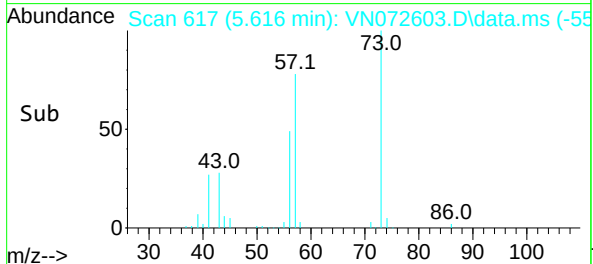
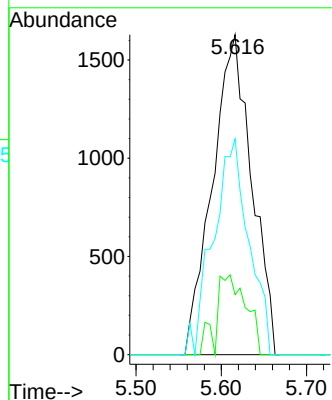
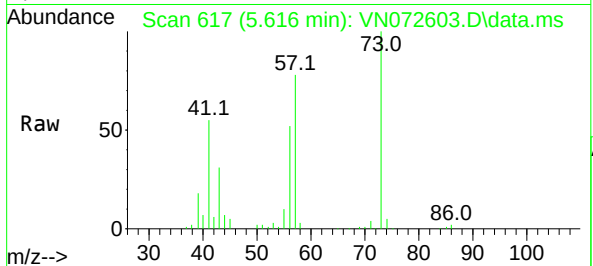




#15
Acrylonitrile
Concen: 4.450 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.071 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

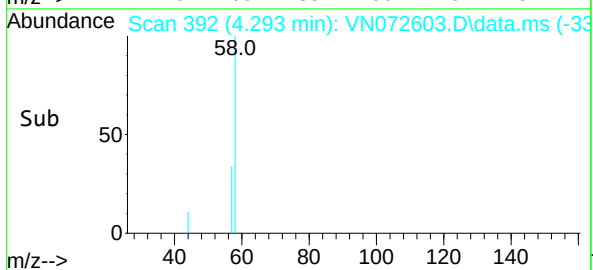
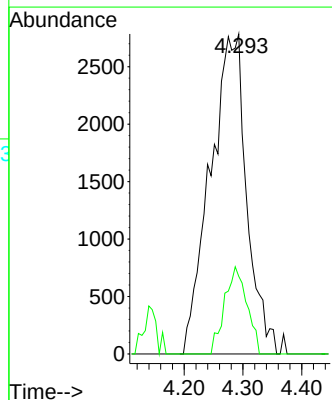
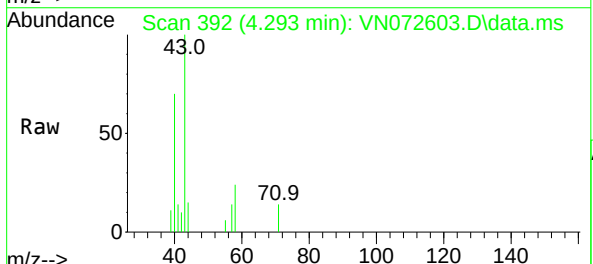
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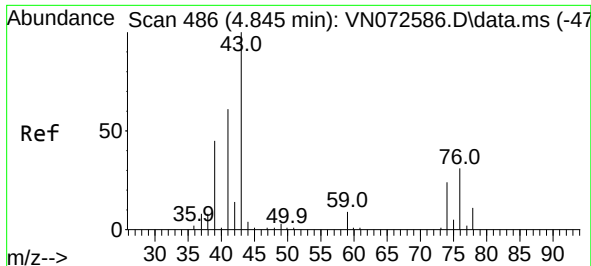
Tgt Ion: 53 Resp: 5222
Ion Ratio Lower Upper
53 100
52 19.1 66.4 99.6#
51 61.1 28.5 42.7#



#16
Acetone
Concen: 12.434 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 43 Resp: 11976
Ion Ratio Lower Upper
43 100
58 24.2 26.0 39.0#

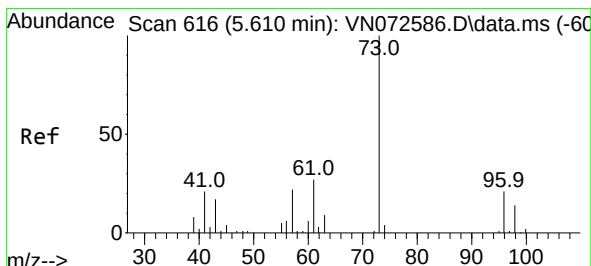
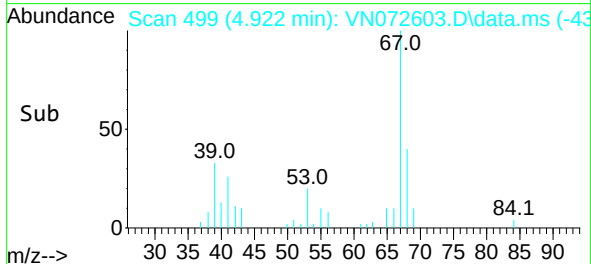
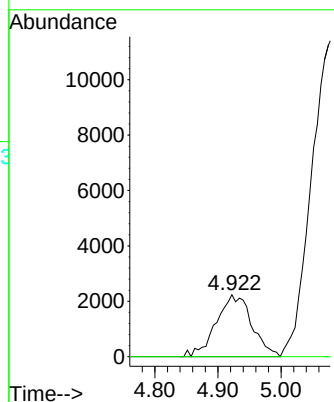
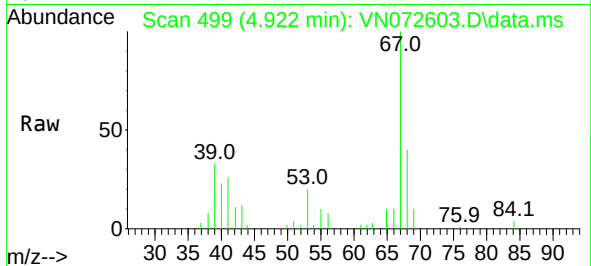




#18
Methyl Acetate
Concen: 2.858 ug/l
RT: 4.922 min Scan# 499
Delta R.T. 0.077 min
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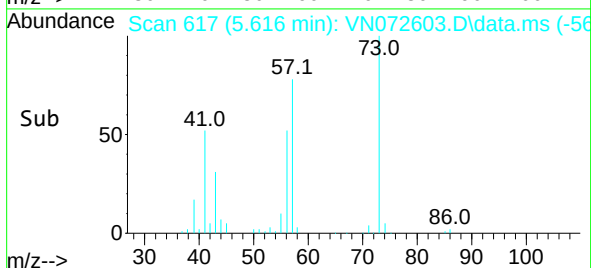
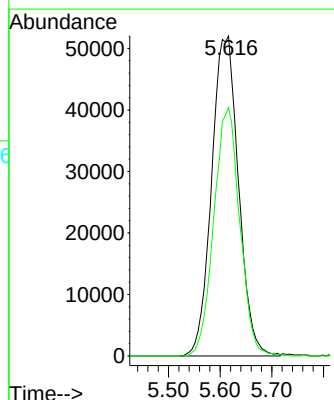
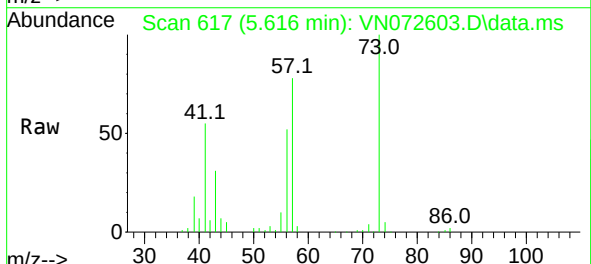
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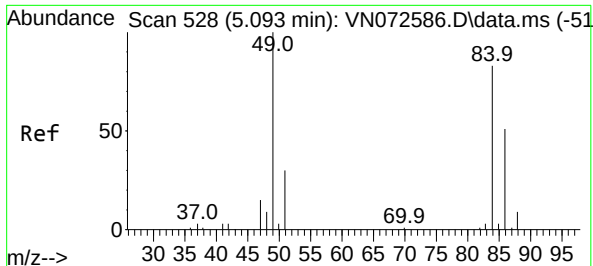
Tgt Ion: 43 Resp: 8710
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 35.020 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

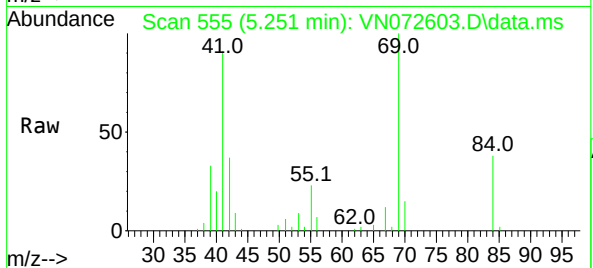
Tgt Ion: 73 Resp: 188063
Ion Ratio Lower Upper
73 100
57 77.6 17.6 26.4#



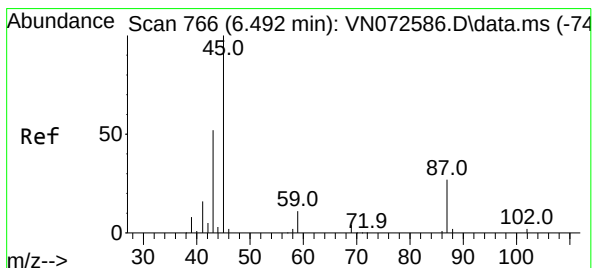
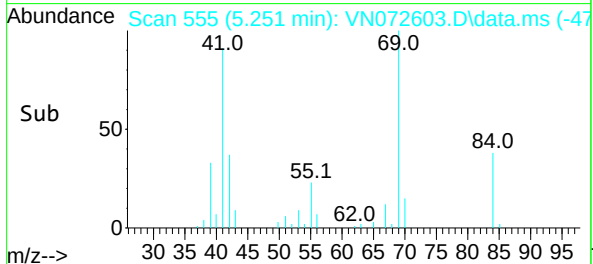
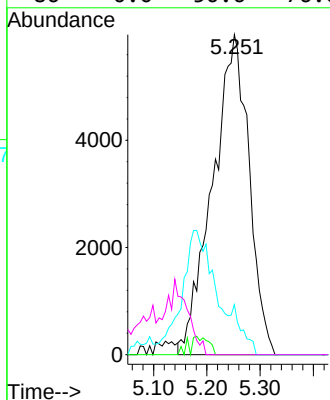


#20
Methylene Chloride
Concen: 14.545 ug/l
RT: 5.251 min Scan# 51
Delta R.T. 0.158 min
Lab File: VN072603.D
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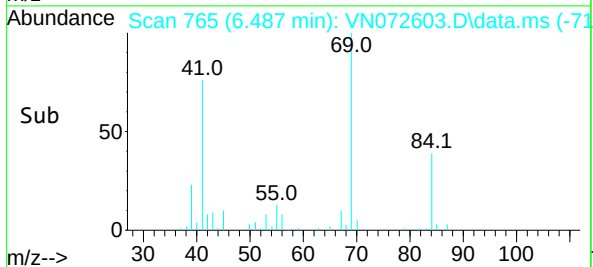
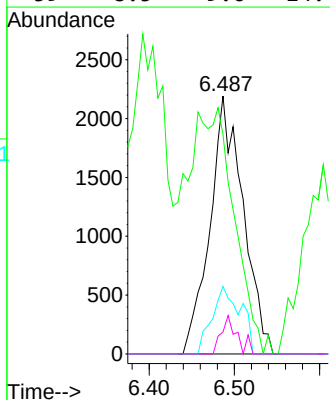
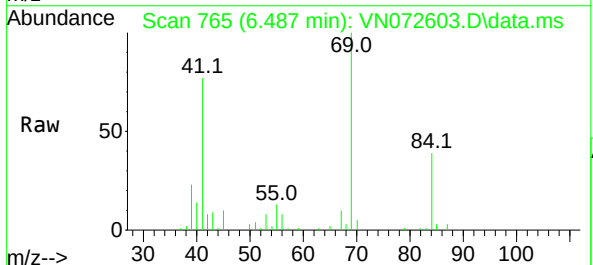


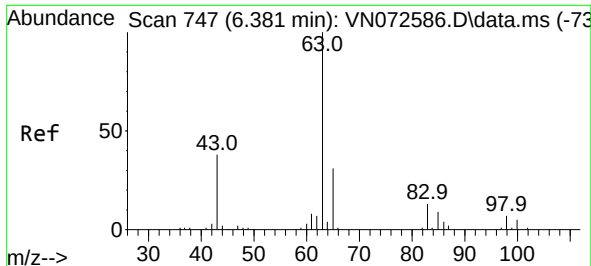
Tgt Ion:	84	Resp:	28362
Ion	Ratio	Lower	Upper
84	100		
49	0.0	88.3	132.5#
51	15.7	28.2	42.2#
86	0.0	50.6	76.0#



#22
Diisopropyl ether
Concen: 0.985 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion:	45	Resp:	5912
Ion	Ratio	Lower	Upper
45	100		
43	85.1	46.6	70.0#
87	26.2	24.3	36.5
59	8.5	9.6	14.4#

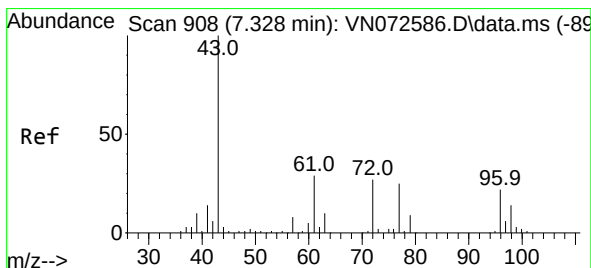
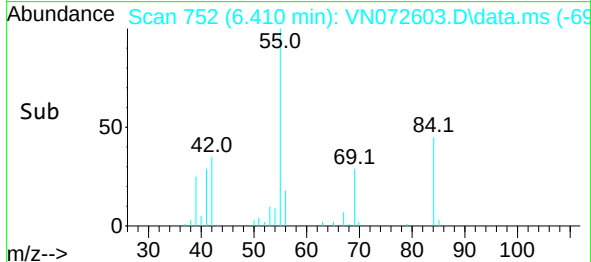
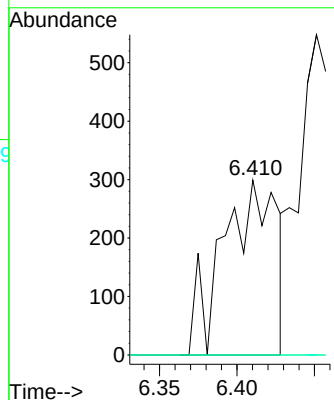
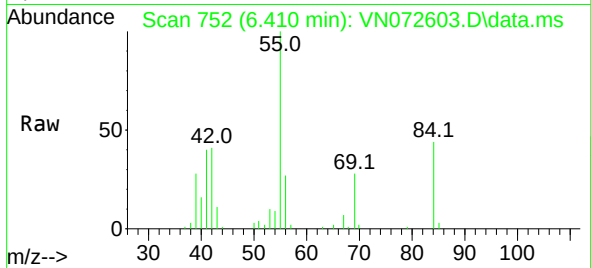




#24
 1,1-Dichloroethane
 Concen: 0.222 ug/l
 RT: 6.410 min Scan# 71
 Delta R.T. 0.029 min
 Lab File: VN072603.D
 Acq: 24 May 2022 22:07

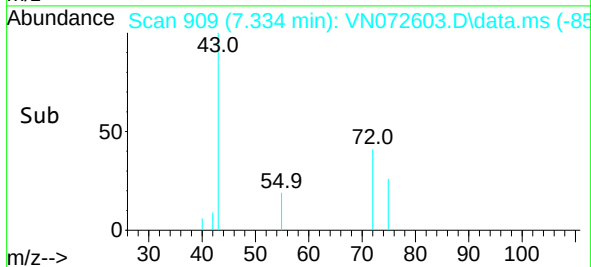
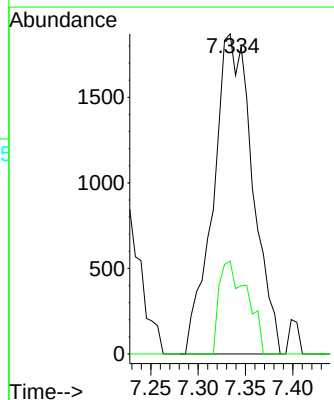
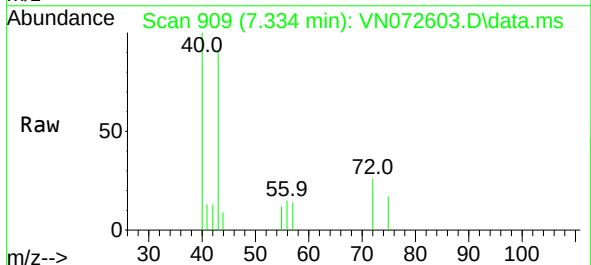
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-25

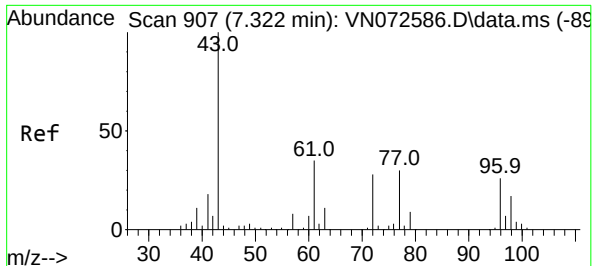
Tgt Ion: 63 Resp: 720
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#



#25
 2-Butanone
 Concen: 3.327 ug/l
 RT: 7.334 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VN072603.D
 Acq: 24 May 2022 22:07

Tgt Ion: 43 Resp: 5407
 Ion Ratio Lower Upper
 43 100
 72 29.0 23.7 35.5





#26

2,2-Dichloropropane

Concen: 1.598 ug/l

RT: 7.145 min Scan# 81

Delta R.T. -0.177 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

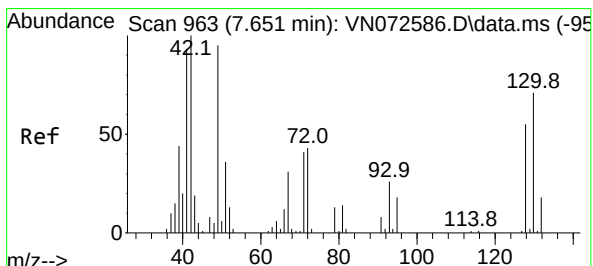
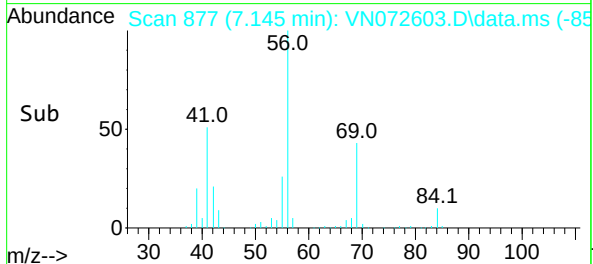
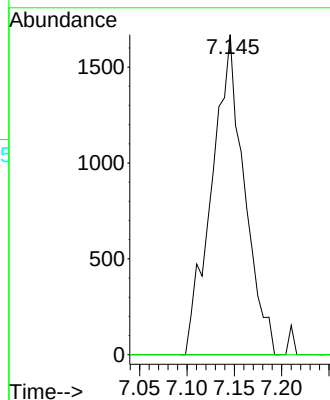
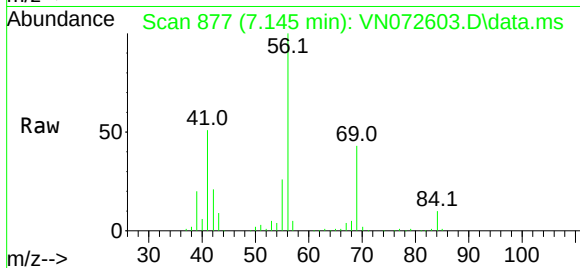
MW-25

Tgt Ion: 77 Resp: 3985

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#28

Bromochloromethane

Concen: 0.575 ug/l

RT: 7.840 min Scan# 995

Delta R.T. 0.189 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

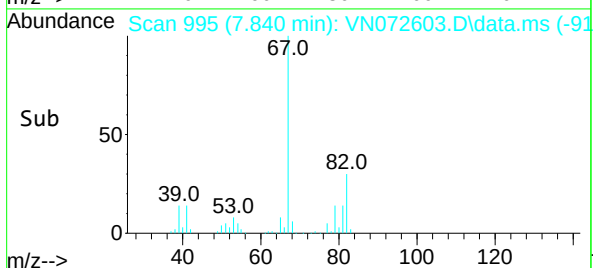
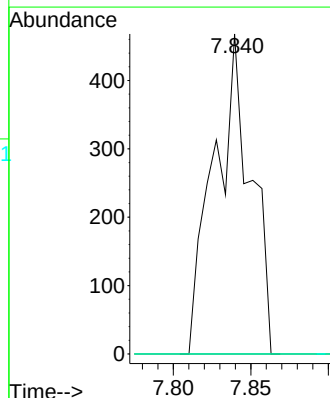
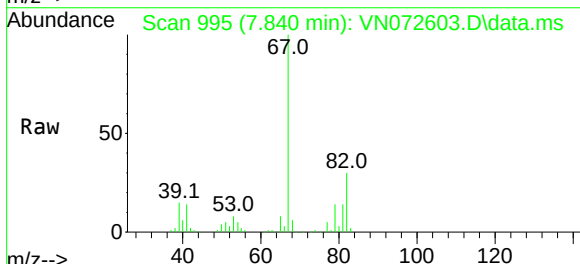
Tgt Ion: 49 Resp: 768

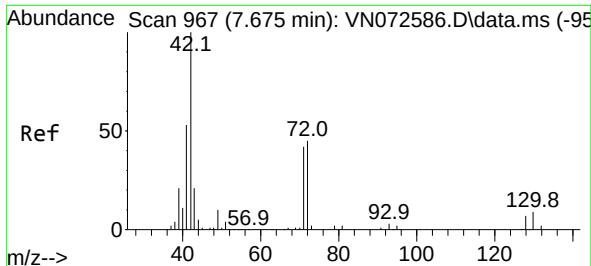
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 2.932 ug/l

RT: 7.845 min Scan# 996

Delta R.T. 0.170 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

MW-25

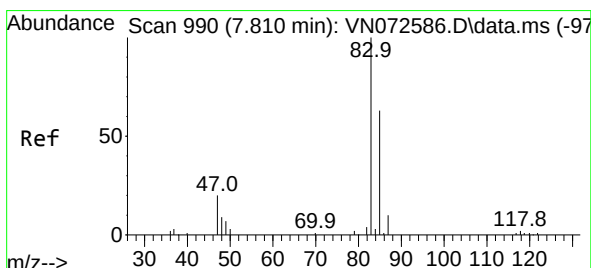
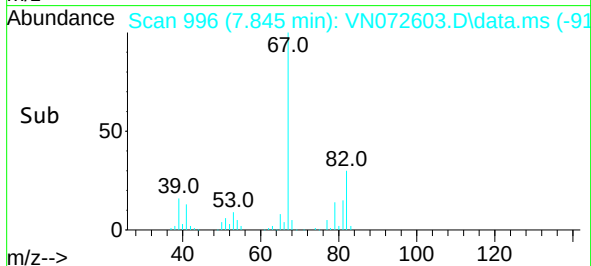
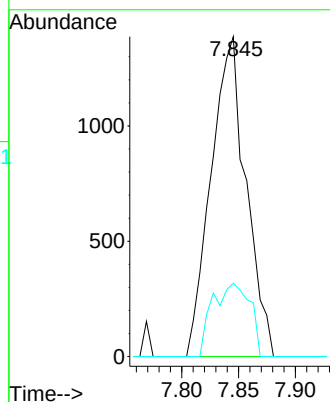
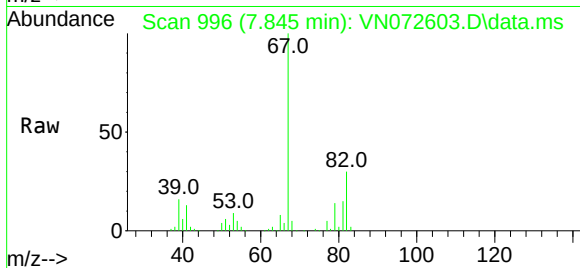
Tgt Ion: 42 Resp: 2965

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 24.5 36.6 55.0#



#30

Chloroform

Concen: 0.902 ug/l

RT: 7.840 min Scan# 995

Delta R.T. 0.030 min

Lab File: VN072603.D

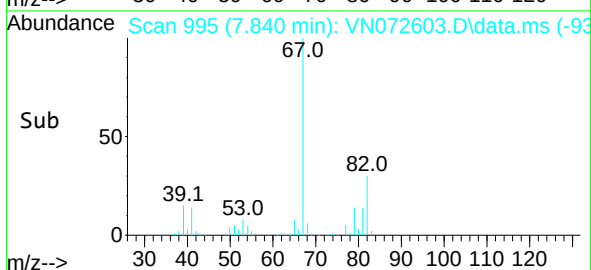
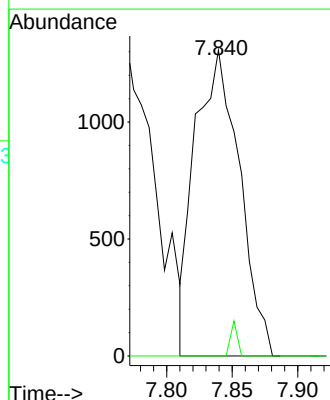
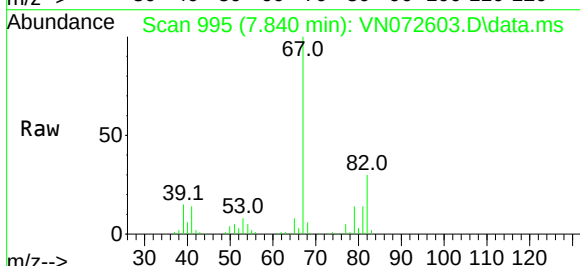
Acq: 24 May 2022 22:07

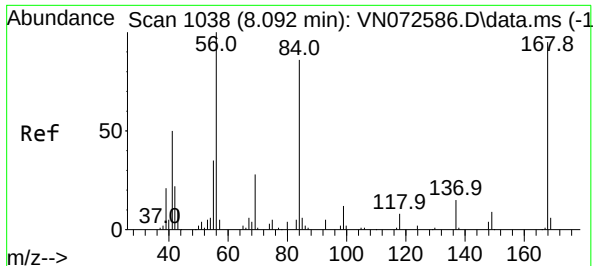
Tgt Ion: 83 Resp: 3069

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.8#

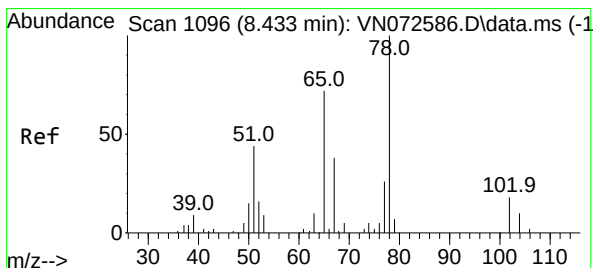
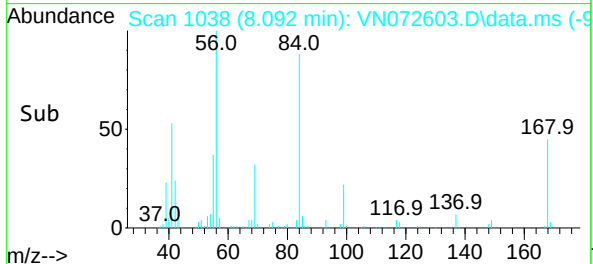
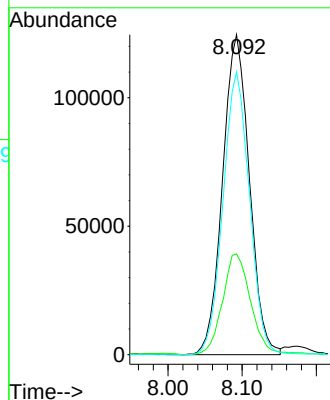
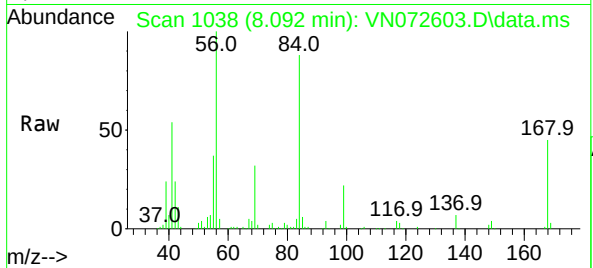




#31
Cyclohexane
Concen: 100.747 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

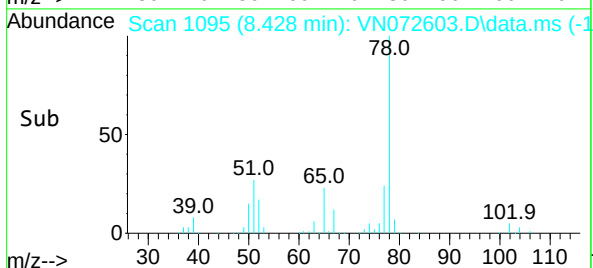
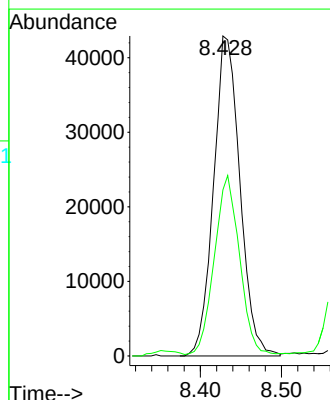
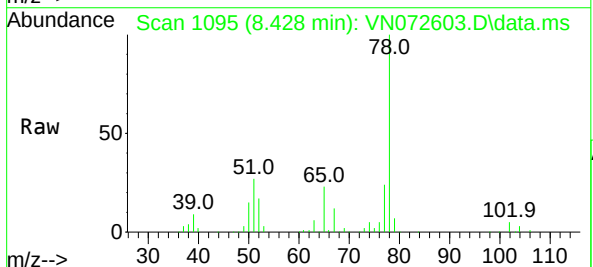
Instrument :
MSVOA_N
ClientSampleId :
MW-25

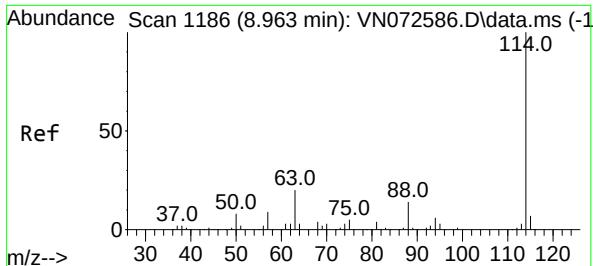
Tgt Ion: 56 Resp: 312723
Ion Ratio Lower Upper
56 100
69 31.4 27.8 41.8
84 88.3 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 49.399 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.005 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 65 Resp: 96800
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

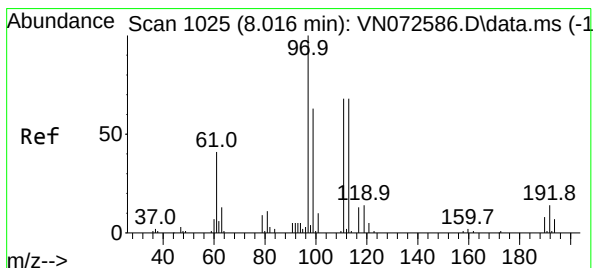
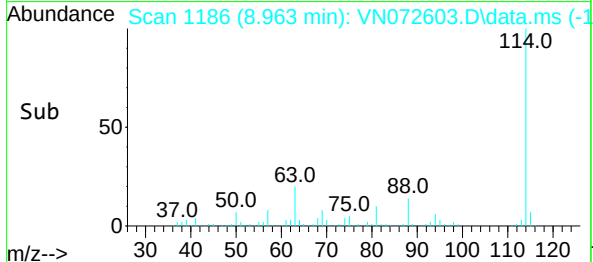
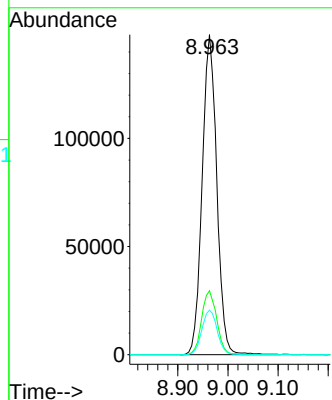
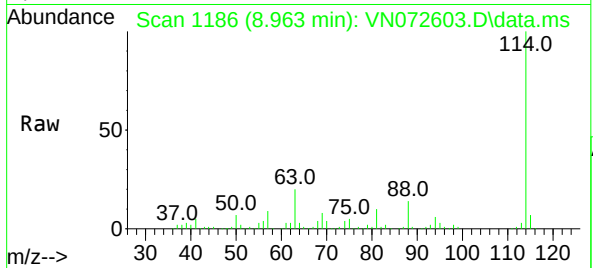




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

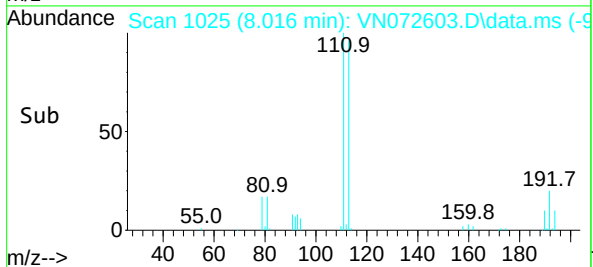
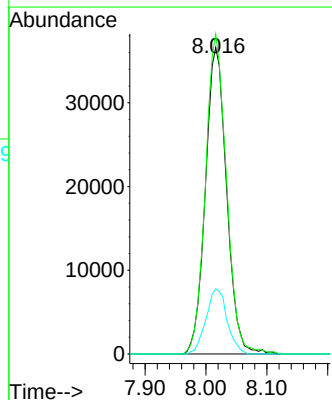
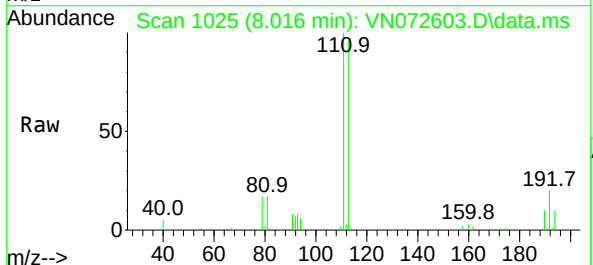
Instrument :
MSVOA_N
ClientSampleId :
MW-25

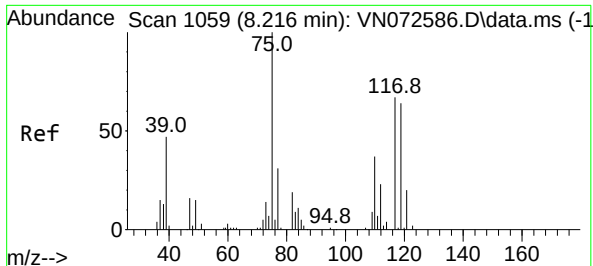
Tgt Ion:114 Resp: 299252
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 13.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.757 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion:113 Resp: 88748
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 21.1 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.500 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

MW-25

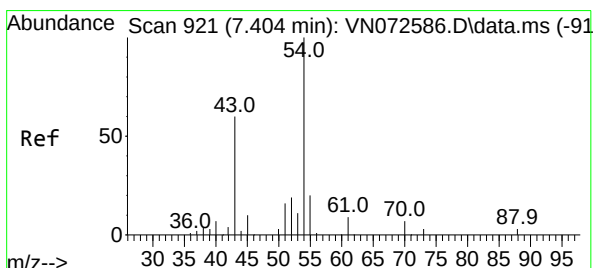
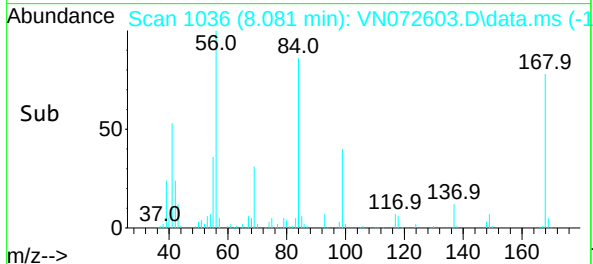
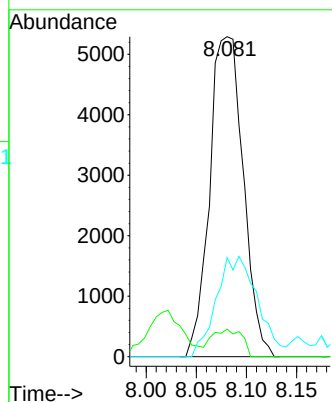
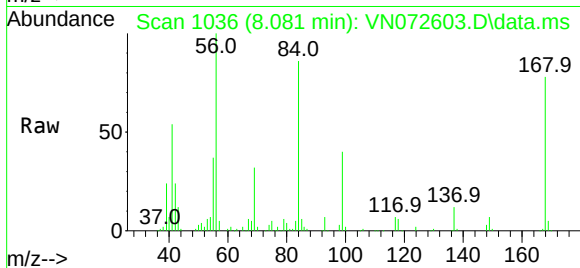
Tgt Ion: 75 Resp: 12348

Ion Ratio Lower Upper

75 100

110 7.6 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 1.507 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.070 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

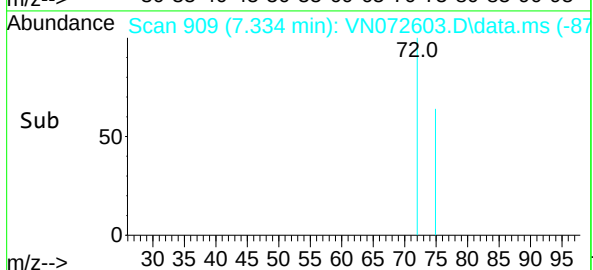
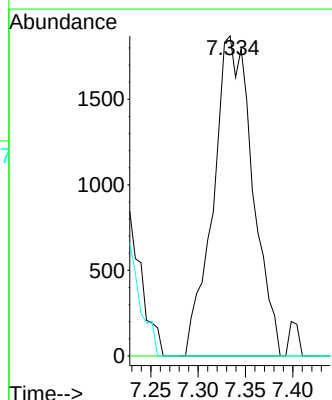
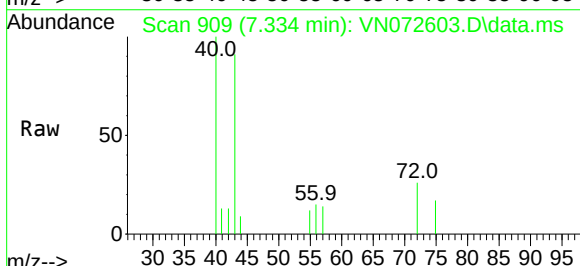
Tgt Ion: 43 Resp: 5407

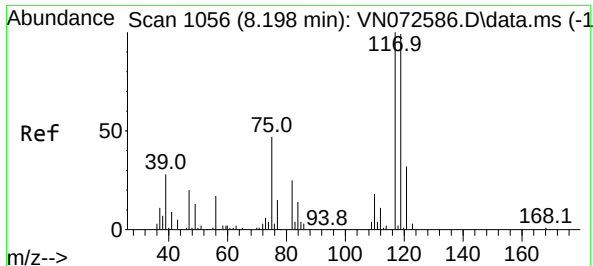
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

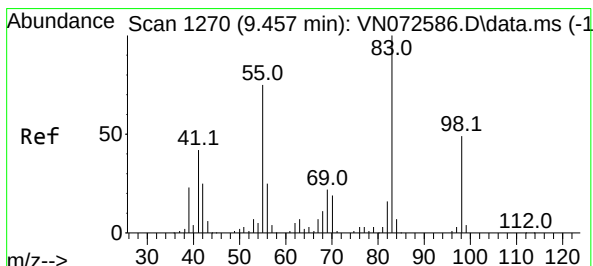
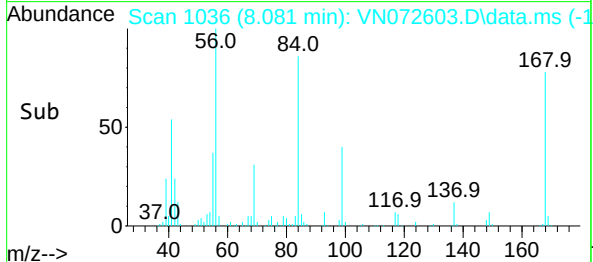
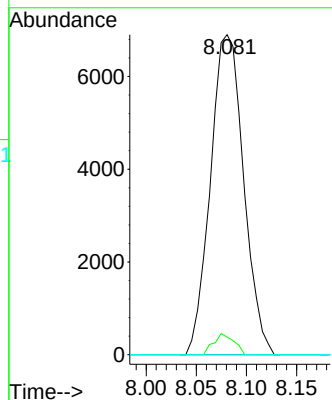
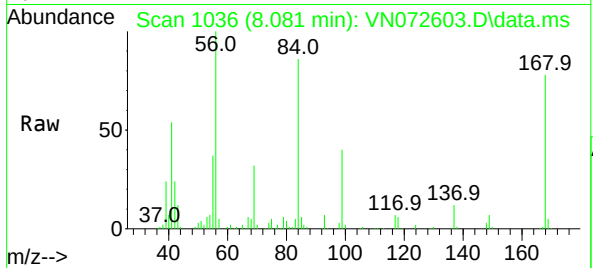




#38
Carbon Tetrachloride
Concen: 5.494 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.117 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

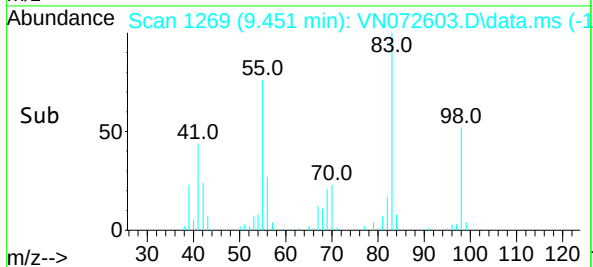
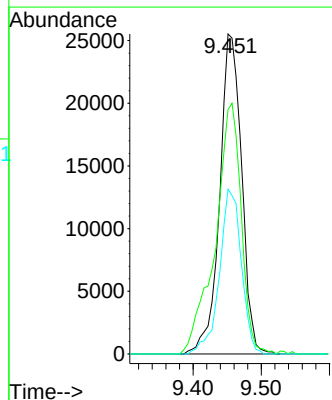
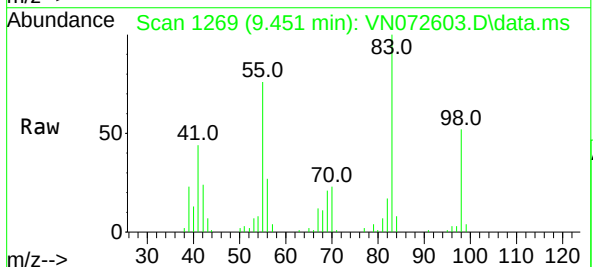
Instrument :
MSVOA_N
ClientSampleId :
MW-25

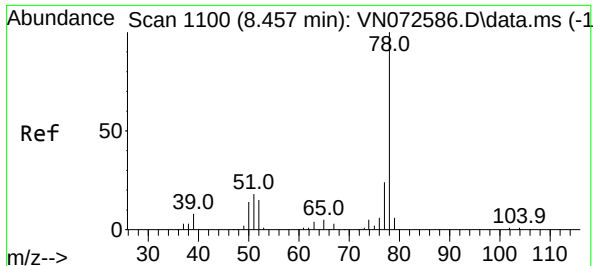
Tgt Ion:117 Resp: 15914
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 16.923 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 83 Resp: 57220
Ion Ratio Lower Upper
83 100
55 76.4 57.8 86.8
98 51.5 39.4 59.2

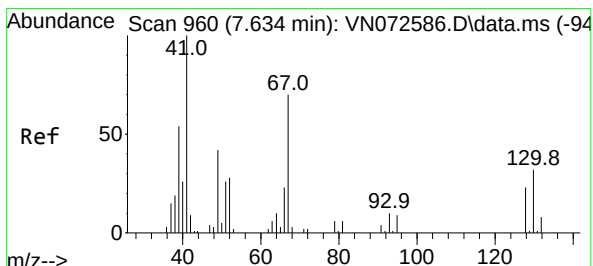
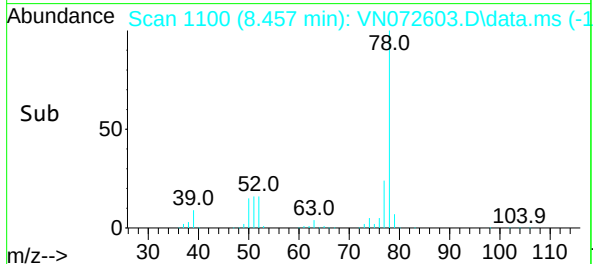
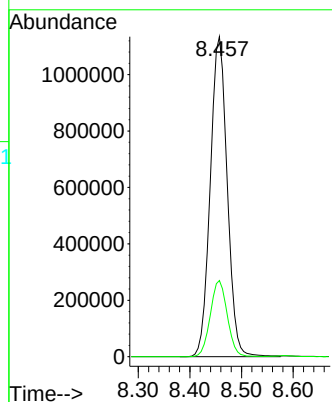
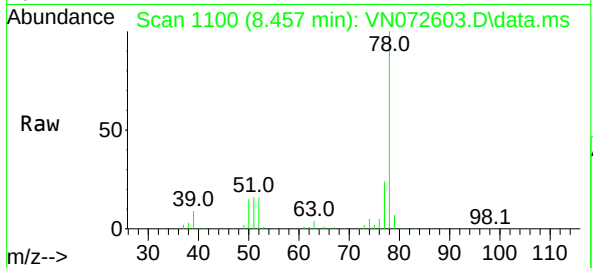




#40
Benzene
Concen: 292.005 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

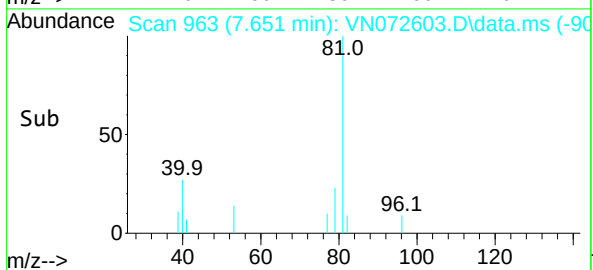
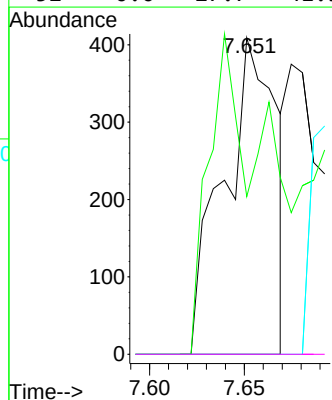
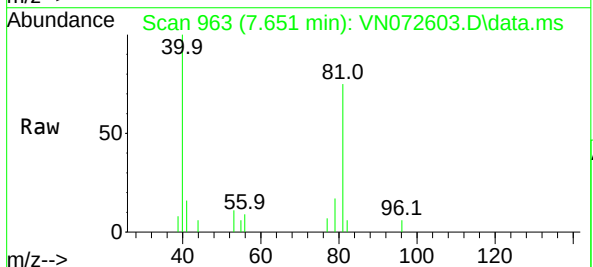
Instrument :
MSVOA_N
ClientSampleId :
MW-25

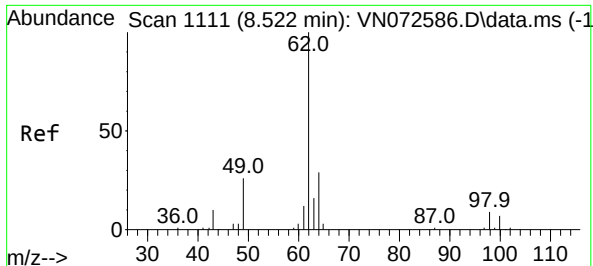
Tgt Ion: 78 Resp: 2585558
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0



#41
Methacrylonitrile
Concen: 0.436 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.017 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 41 Resp: 787
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 7.160 ug/l

RT: 8.457 min Scan# 1110

Delta R.T. -0.065 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

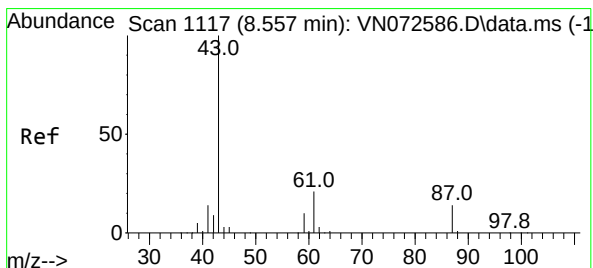
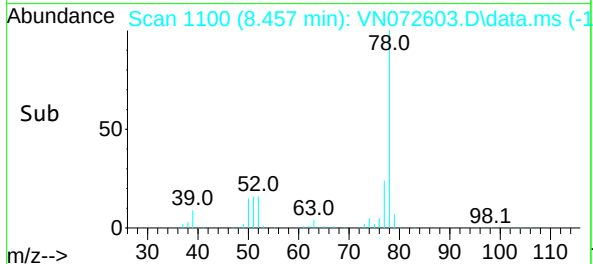
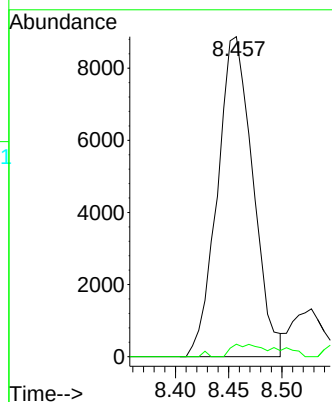
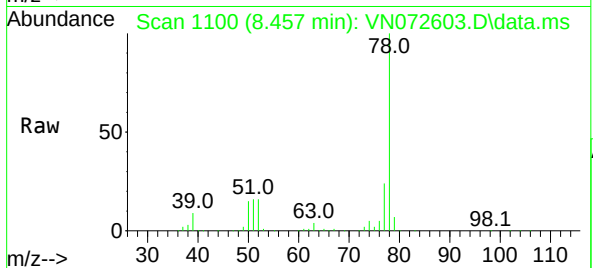
MW-25

Tgt Ion: 62 Resp: 20539

Ion Ratio Lower Upper

62 100

98 3.3 0.0 19.4



#43

Isopropyl Acetate

Concen: 3.719 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.029 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

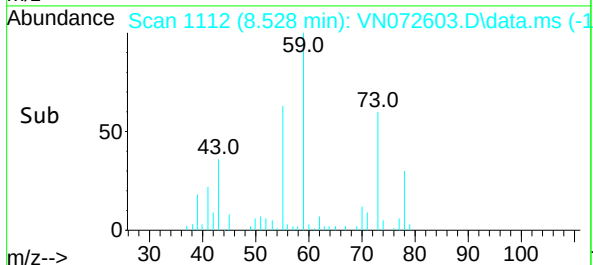
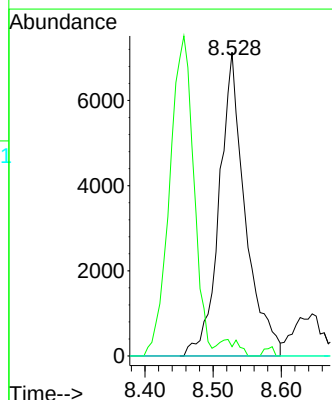
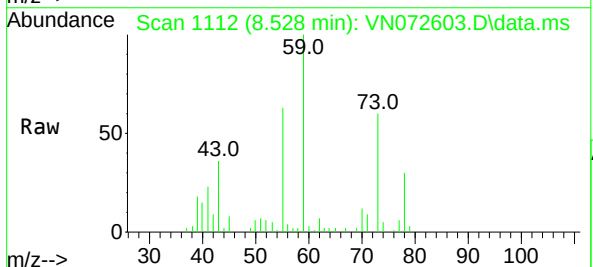
Tgt Ion: 43 Resp: 18916

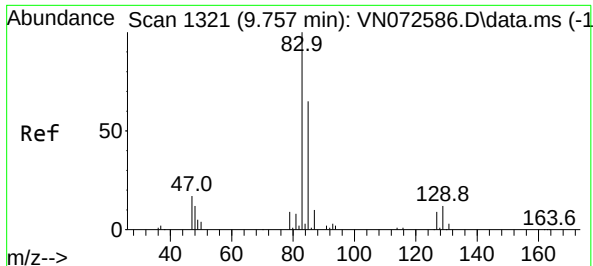
Ion Ratio Lower Upper

43 100

61 4.3 21.9 32.9#

87 0.0 12.0 18.0#

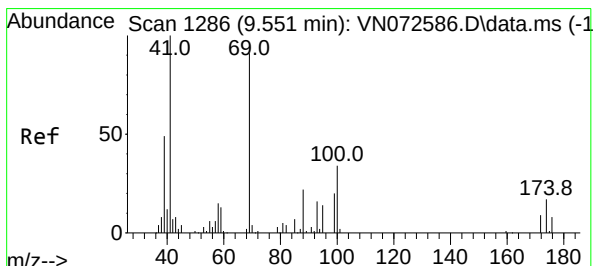
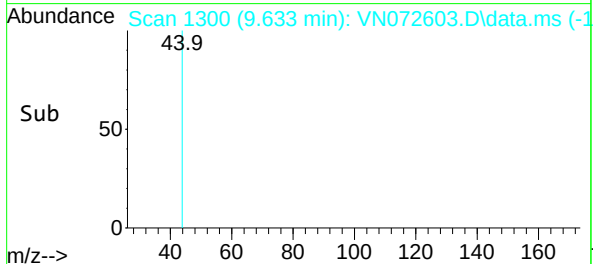
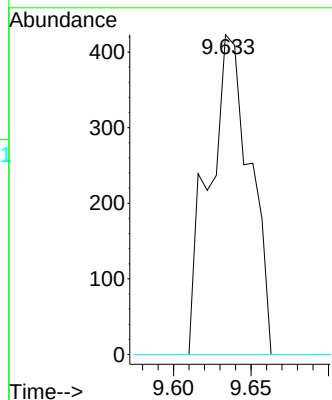
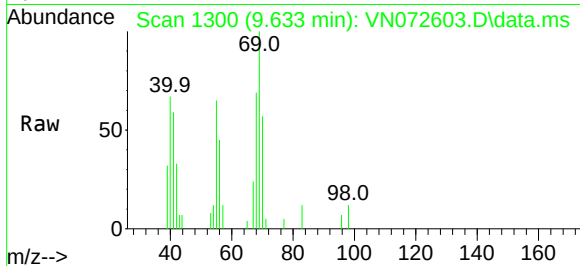




#47
Bromodichloromethane
Concen: 0.261 ug/l
RT: 9.633 min Scan# 11
Delta R.T. -0.123 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

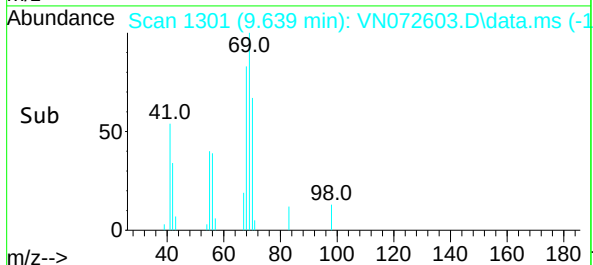
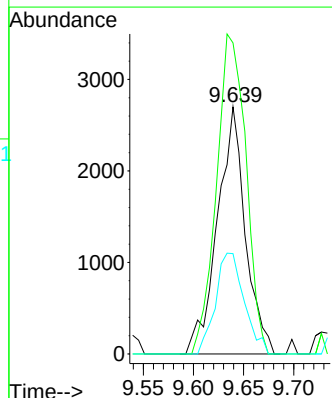
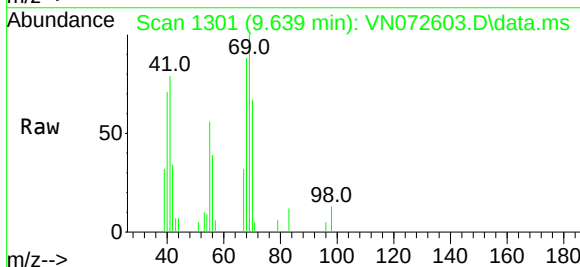
Instrument :
MSVOA_N
ClientSampleId :
MW-25

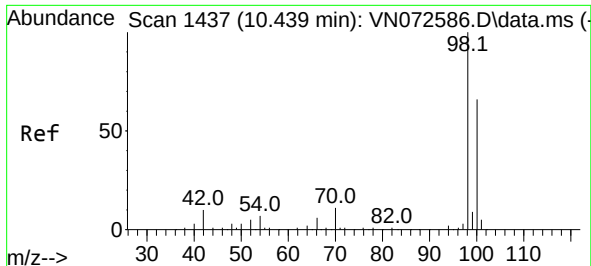
Tgt Ion: 83 Resp: 780
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.117 ug/l
RT: 9.639 min Scan# 1301
Delta R.T. 0.088 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 41 Resp: 5237
Ion Ratio Lower Upper
41 100
69 136.6 74.7 112.1#
39 41.8 45.6 68.4#

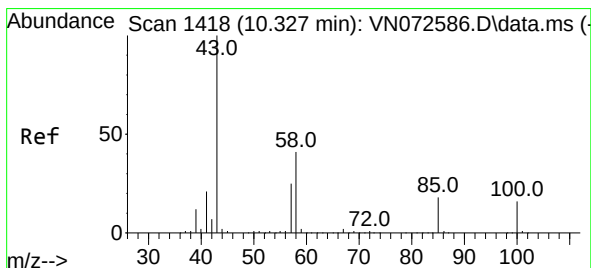
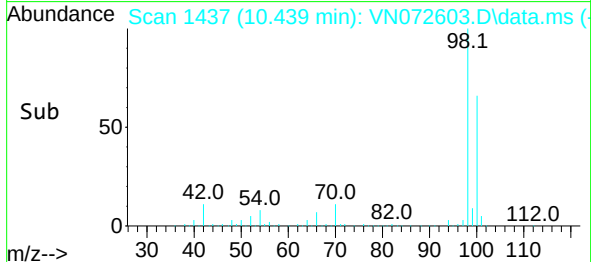
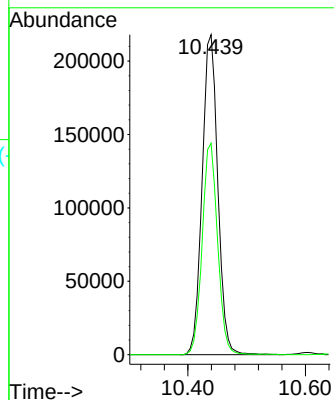
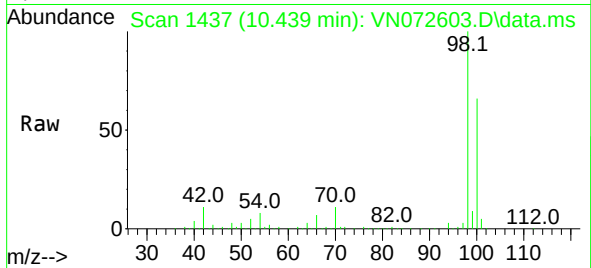




#50
Toluene-d8
Concen: 54.316 ug/l
RT: 10.439 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

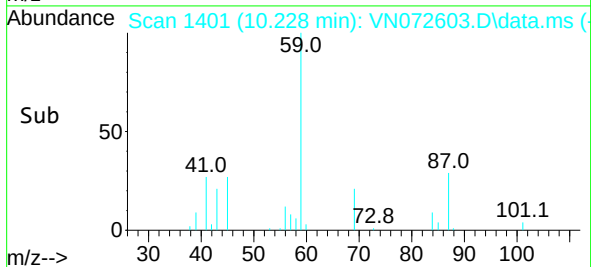
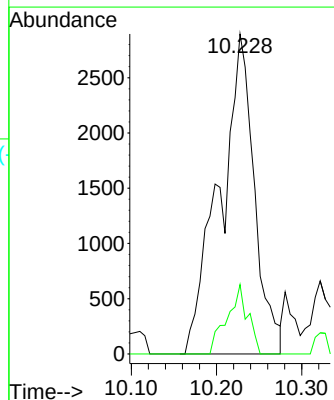
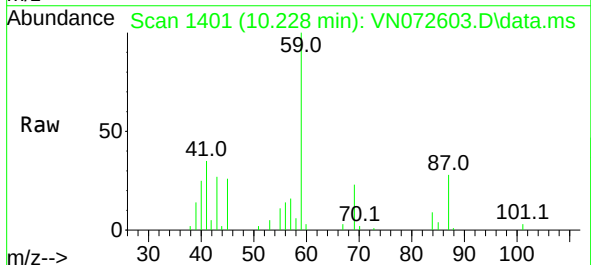
Instrument :
MSVOA_N
ClientSampleId :
MW-25

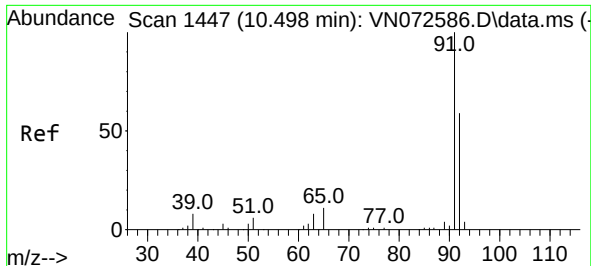
Tgt Ion: 98 Resp: 402254
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 2.353 ug/l
RT: 10.228 min Scan# 1401
Delta R.T. -0.099 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 43 Resp: 8195
Ion Ratio Lower Upper
43 100
58 12.9 34.1 51.1#

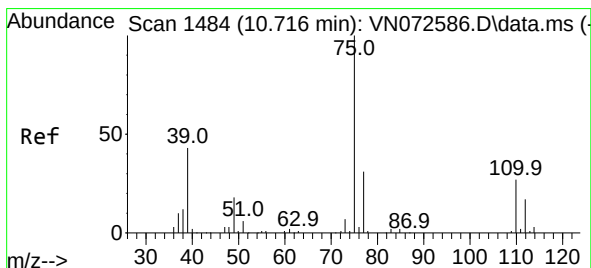
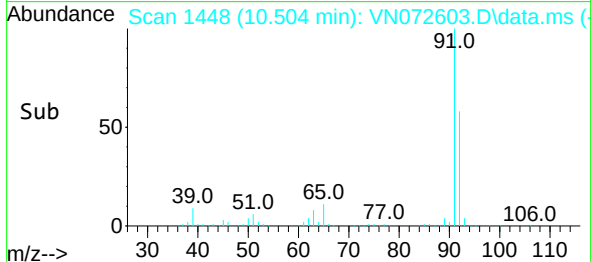
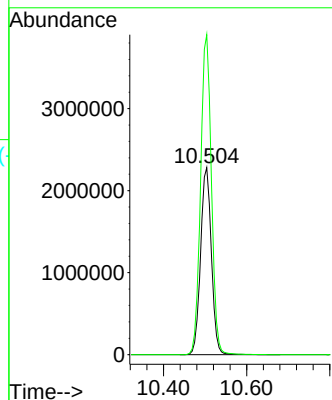
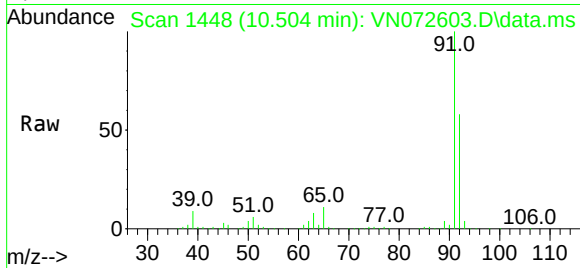




#52
Toluene
Concen: 732.635 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

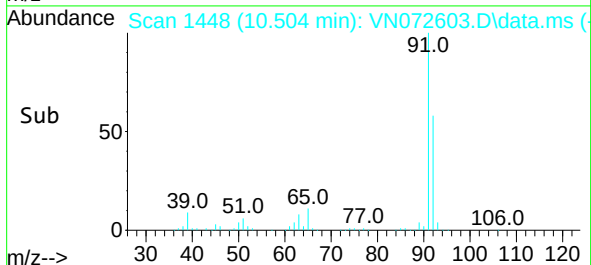
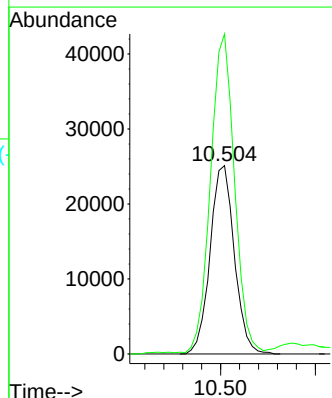
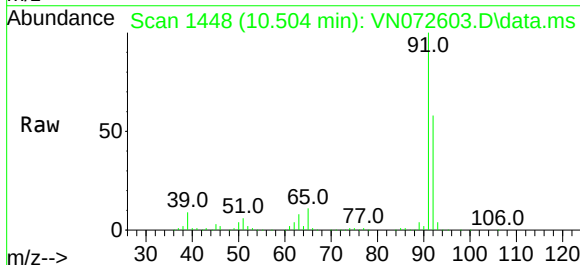
Instrument :
MSVOA_N
ClientSampleId :
MW-25

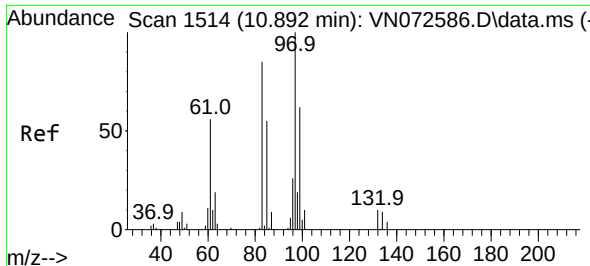
Tgt Ion: 92 Resp: 4108042
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 14.593 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.212 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 75 Resp: 44583
Ion Ratio Lower Upper
75 100
77 169.0 25.6 38.4#

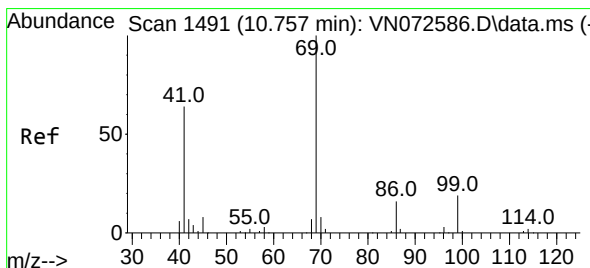
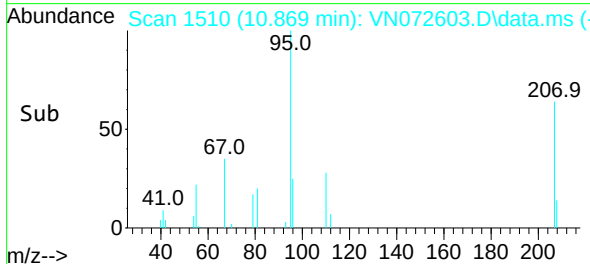
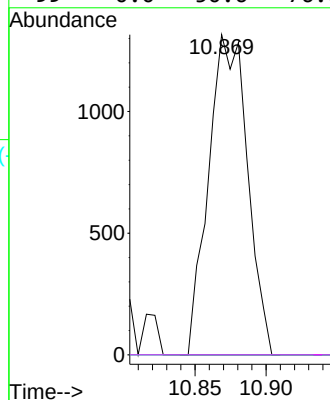
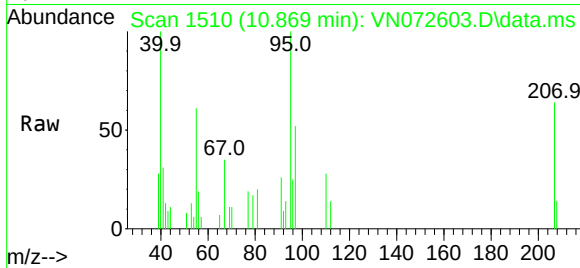




#55
1,1,2-Trichloroethane
Concen: 1.074 ug/l
RT: 10.869 min Scan# 1490
Delta R.T. -0.023 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

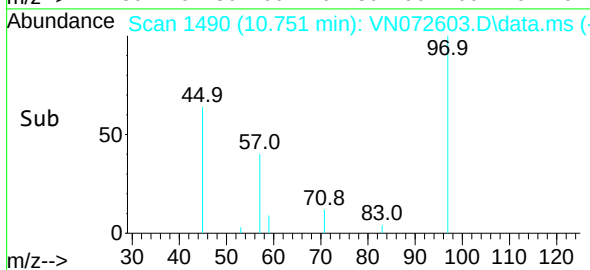
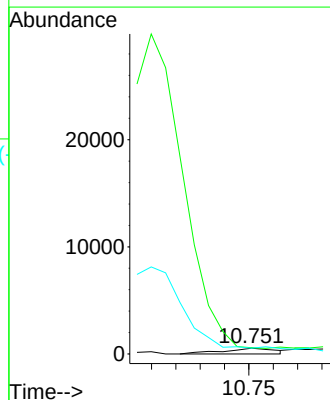
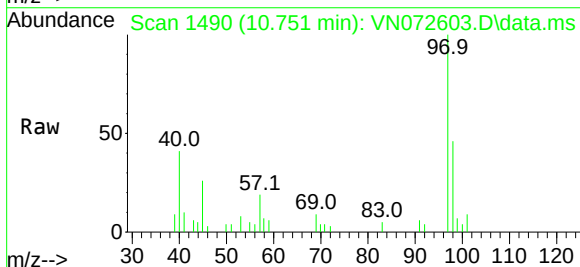
Instrument :
MSVOA_N
ClientSampleId :
MW-25

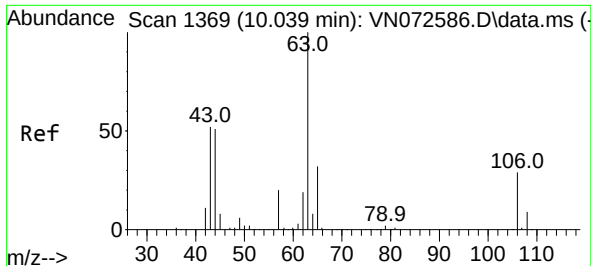
Tgt Ion: 97	Resp: 2499
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.223 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 69	Resp: 800
Ion Ratio	Lower Upper
69 100	
41 0.0	47.8 71.6#
39 0.0	27.3 40.9#

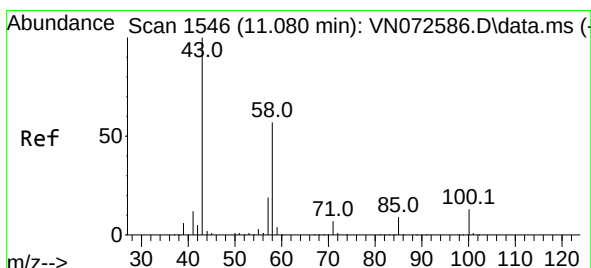
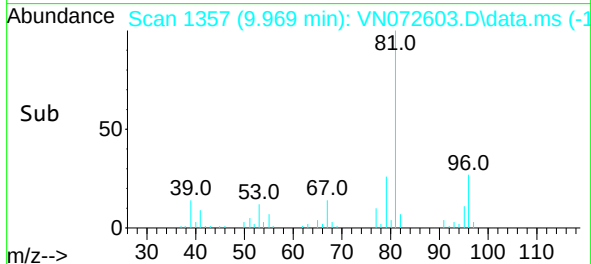
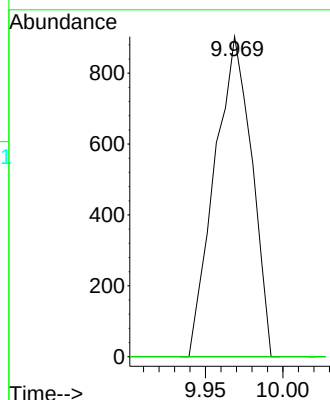
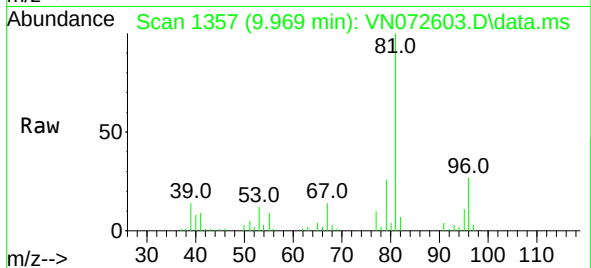




#58
2-Chloroethyl Vinyl ether
Concen: 0.984 ug/l
RT: 9.969 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

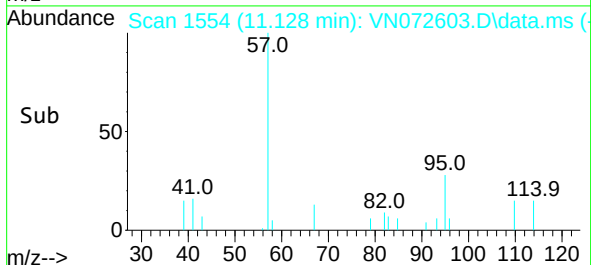
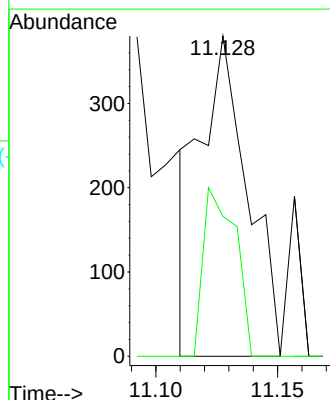
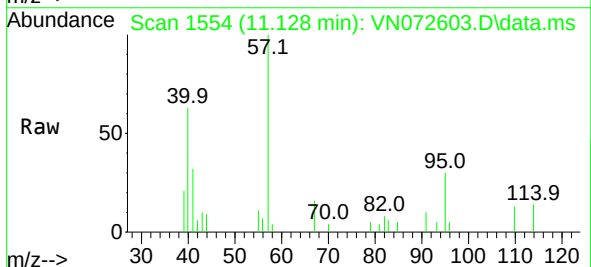
Instrument :
MSVOA_N
ClientSampleId :
MW-25

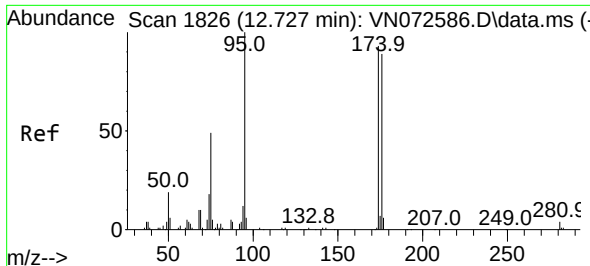
Tgt Ion: 63 Resp: 1508
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.211 ug/l
RT: 11.128 min Scan# 1554
Delta R.T. 0.048 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 43 Resp: 521
Ion Ratio Lower Upper
43 100
58 35.1 29.7 89.1

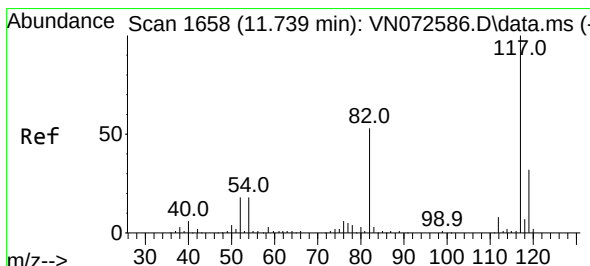
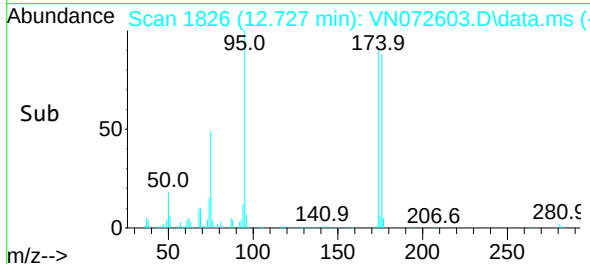
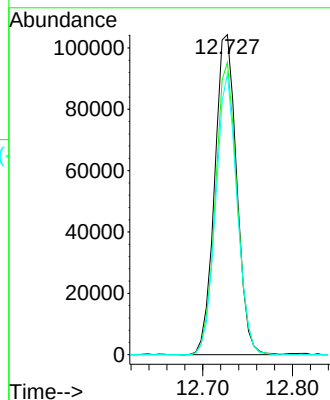
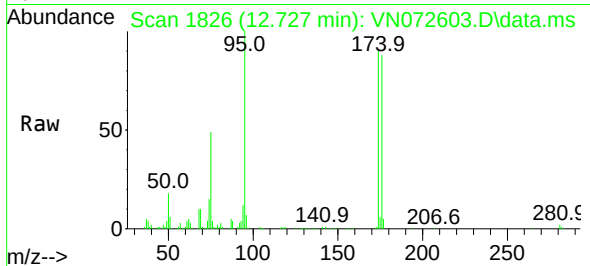




#62
4-Bromofluorobenzene
Concen: 73.916 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

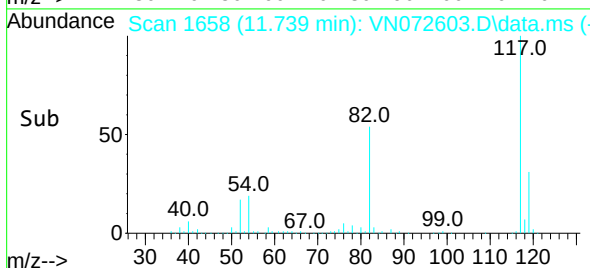
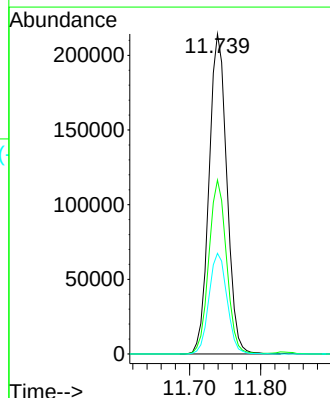
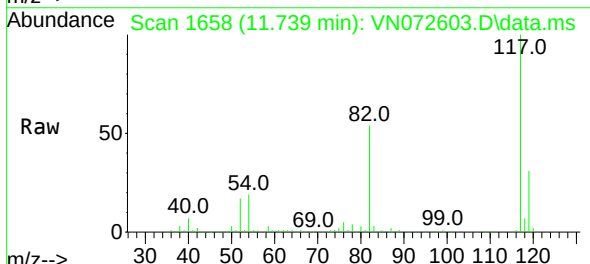
Instrument :
MSVOA_N
ClientSampleId :
MW-25

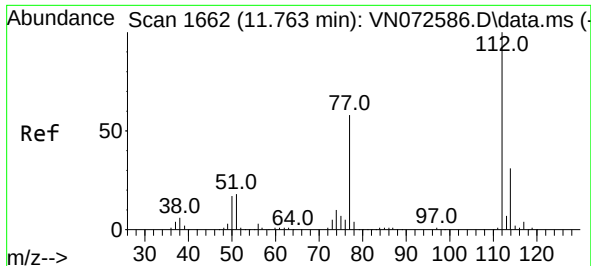
Tgt Ion: 95 Resp: 178039
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 84.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 117 Resp: 373334
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 31.4 25.4 38.0

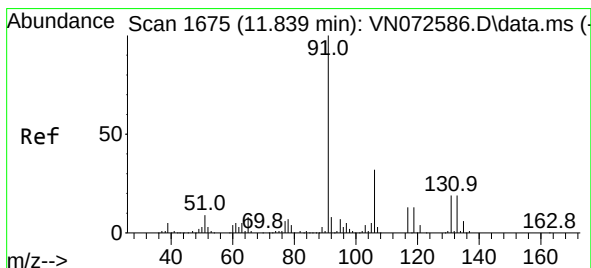
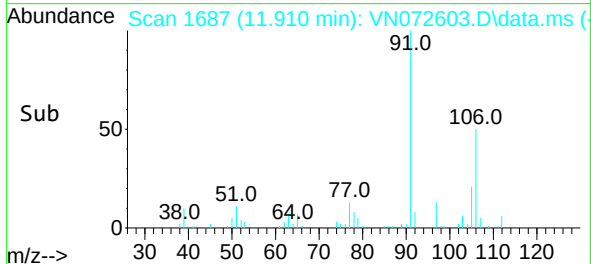
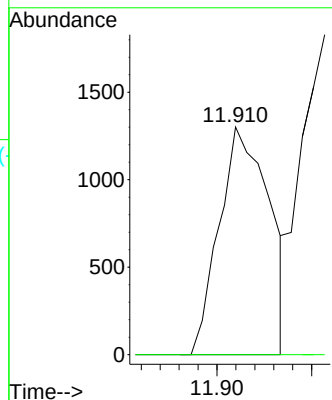
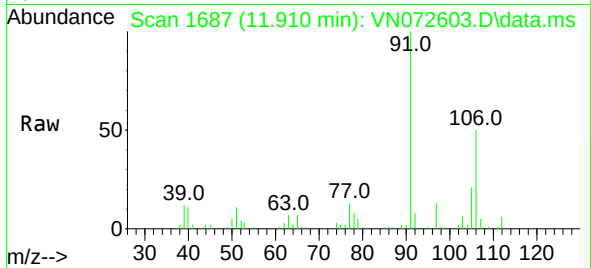




#65
Chlorobenzene
Concen: 0.287 ug/l
RT: 11.910 min Scan# 1687
Delta R.T. 0.147 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

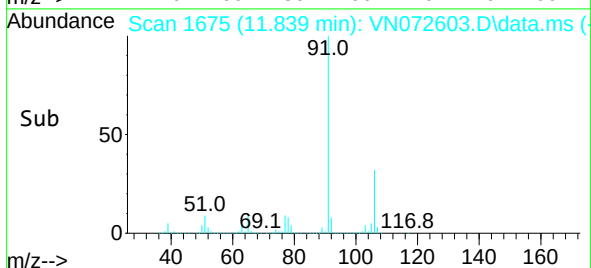
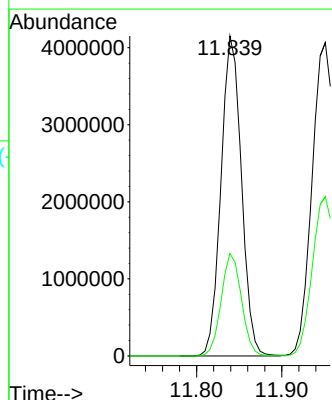
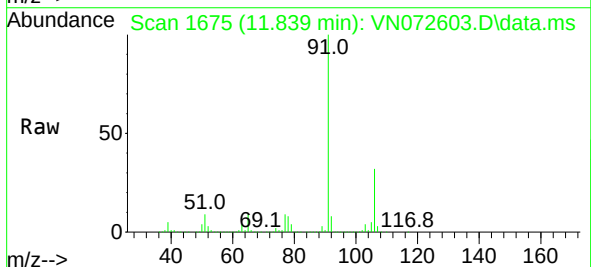
Instrument :
MSVOA_N
ClientSampleId :
MW-25

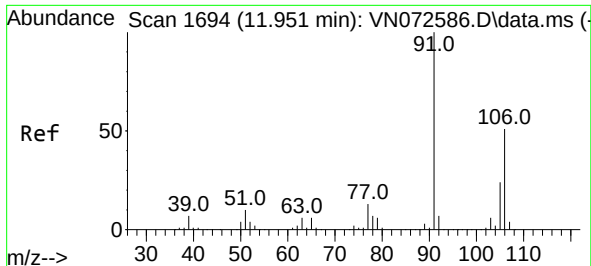
Tgt Ion:112 Resp: 2396
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#



#67
Ethyl Benzene
Concen: 486.784 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 91 Resp: 6921691
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

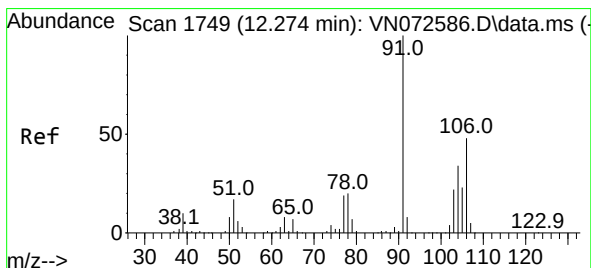
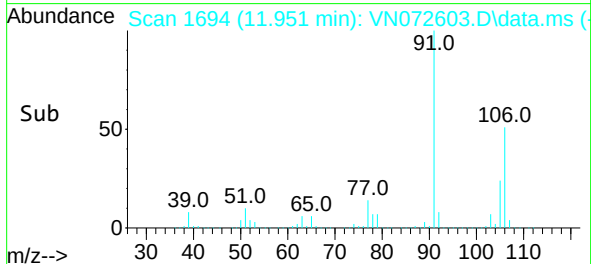
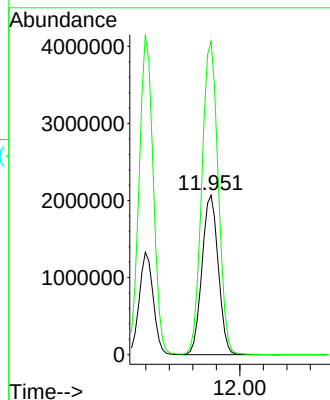
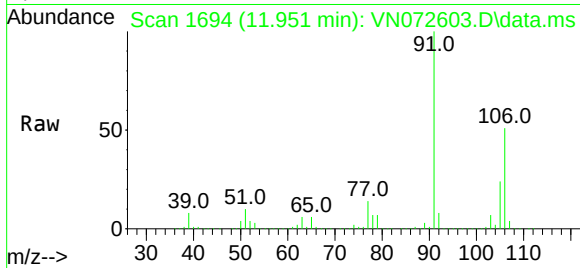




#68
m/p-Xylenes
Concen: 730.108 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

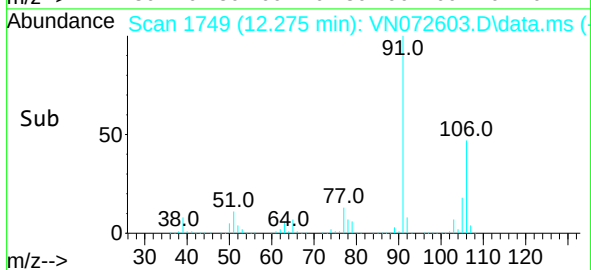
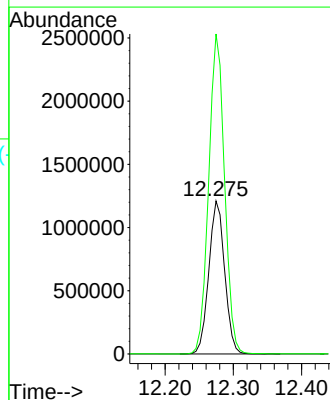
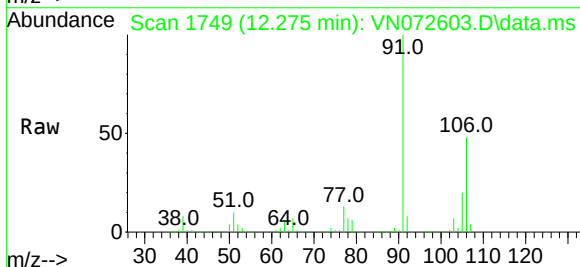
Instrument :
MSVOA_N
ClientSampleId :
MW-25

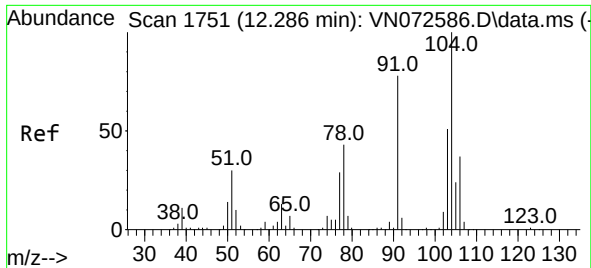
Tgt Ion:106 Resp: 3957071
Ion Ratio Lower Upper
106 100
91 198.2 158.9 238.3



#69
o-Xylene
Concen: 373.425 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion:106 Resp: 1956490
Ion Ratio Lower Upper
106 100
91 209.3 106.0 318.0

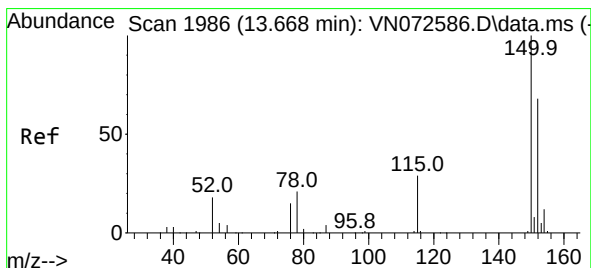
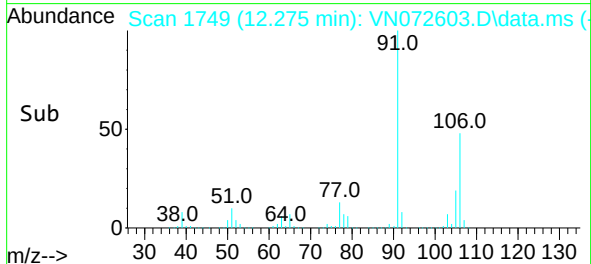
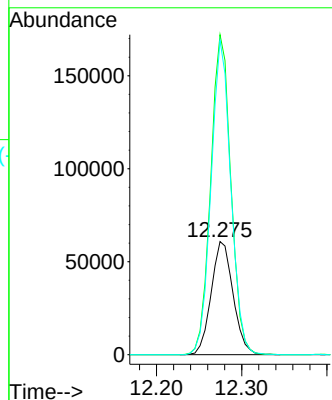
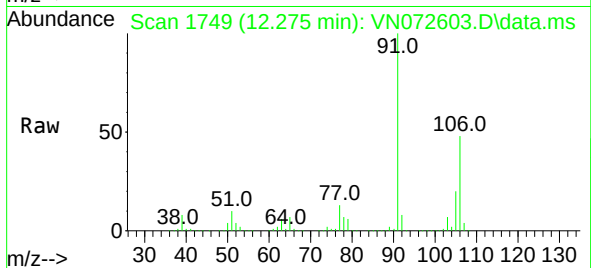




#70
Styrene
Concen: 12.802 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.011 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

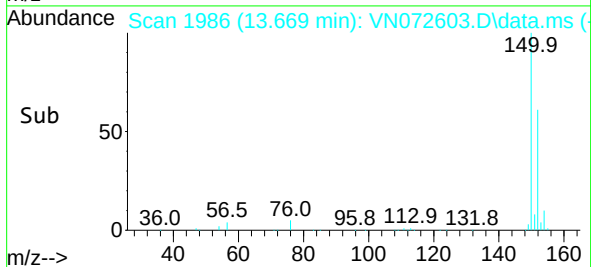
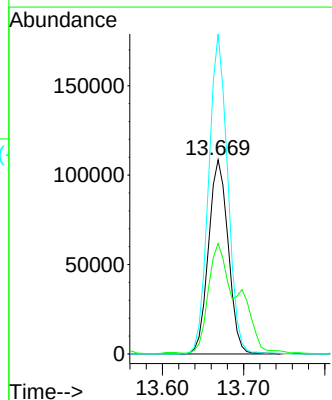
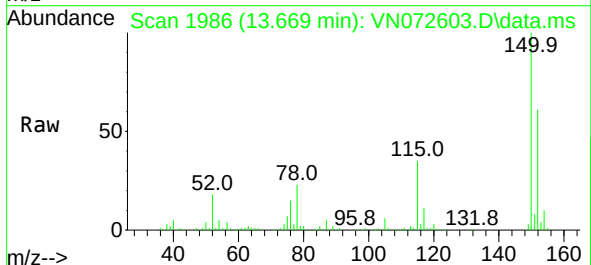
Instrument :
MSVOA_N
ClientSampleId :
MW-25

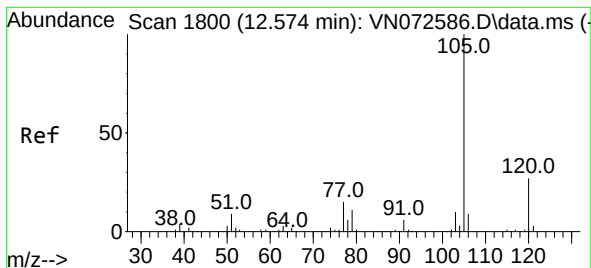
Tgt Ion:104 Resp: 108543
Ion Ratio Lower Upper
104 100
78 260.5 39.5 59.3#
103 250.8 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion:152 Resp: 182638
Ion Ratio Lower Upper
152 100
115 86.3 28.9 86.7
150 159.4 0.0 356.2





#73

Isopropylbenzene

Concen: 15.356 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

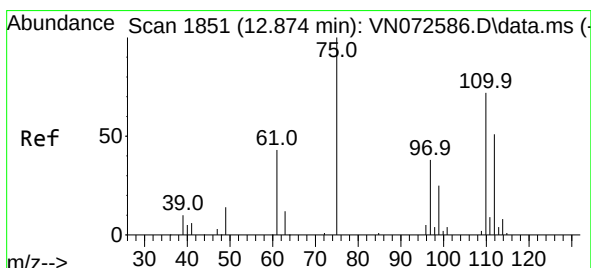
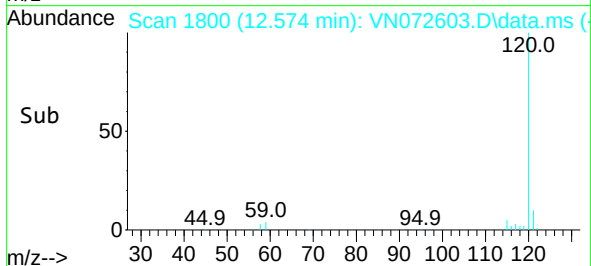
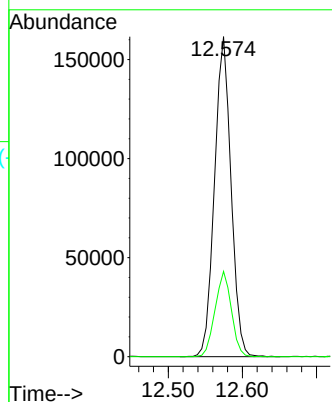
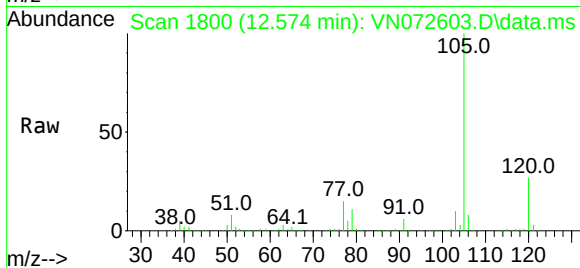
MW-25

Tgt Ion:105 Resp: 249828

Ion Ratio Lower Upper

105 100

120 26.3 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 0.749 ug/l

RT: 12.910 min Scan# 1857

Delta R.T. 0.036 min

Lab File: VN072603.D

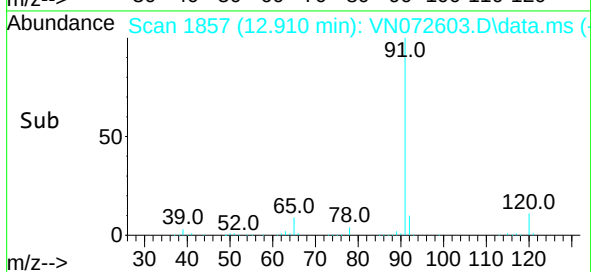
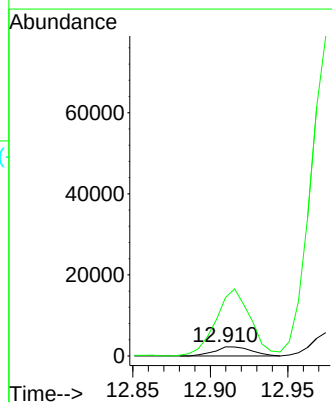
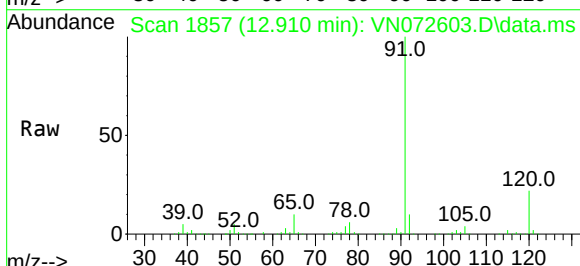
Acq: 24 May 2022 22:07

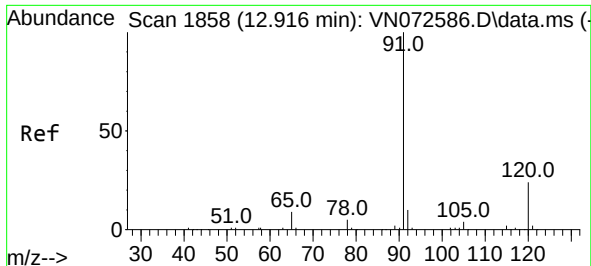
Tgt Ion: 75 Resp: 3712

Ion Ratio Lower Upper

75 100

77 697.5 98.5 295.5#

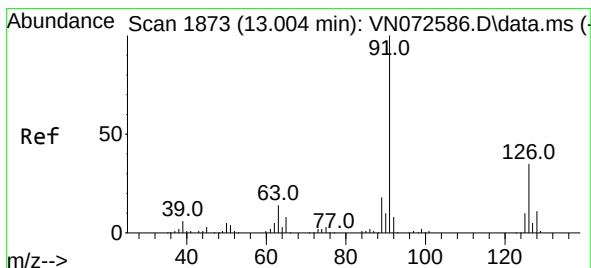
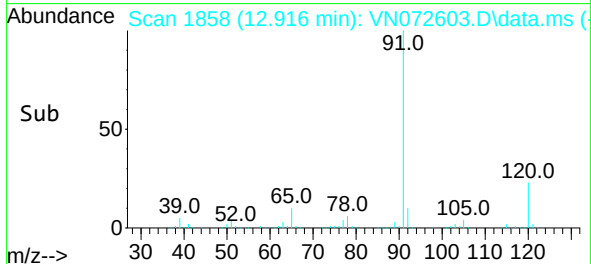
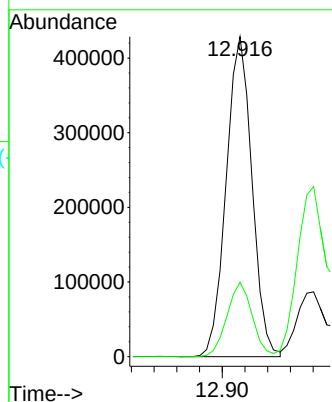
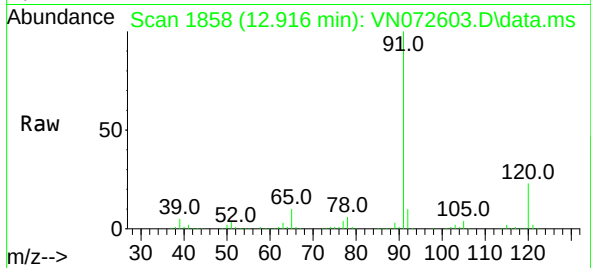




#78
n-propylbenzene
Concen: 37.457 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

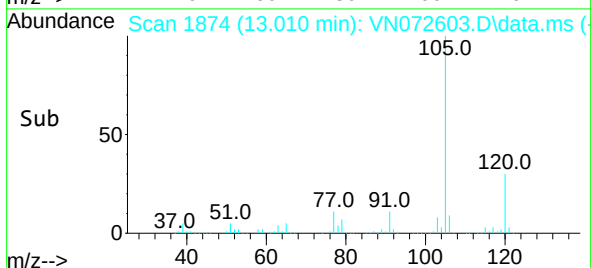
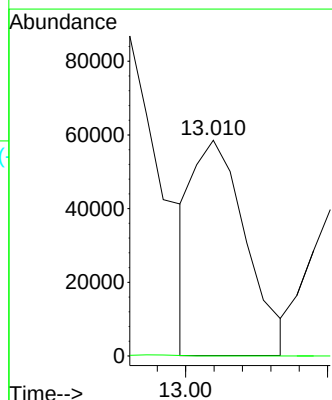
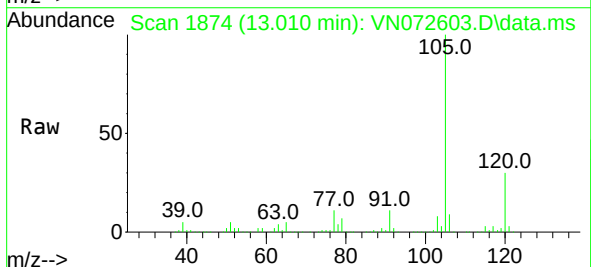
Instrument :
MSVOA_N
ClientSampleId :
MW-25

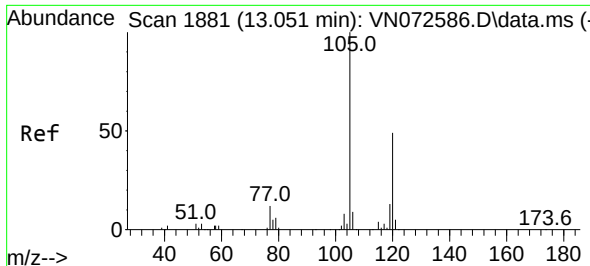
Tgt Ion: 91 Resp: 675701
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5



#79
2-Chlorotoluene
Concen: 6.840 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 91 Resp: 76225
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

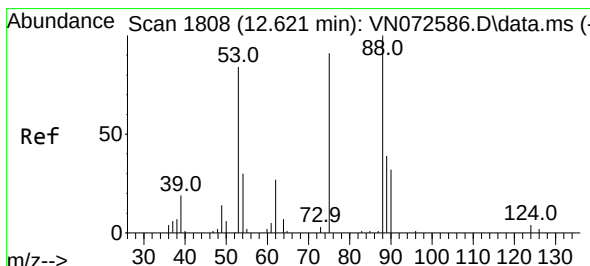
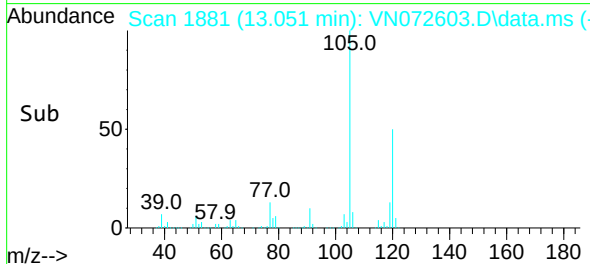
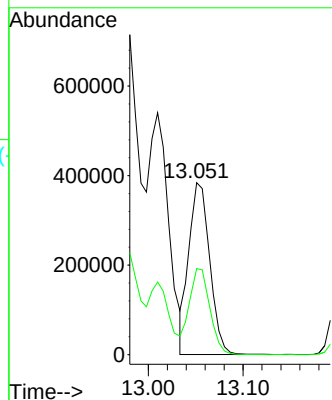
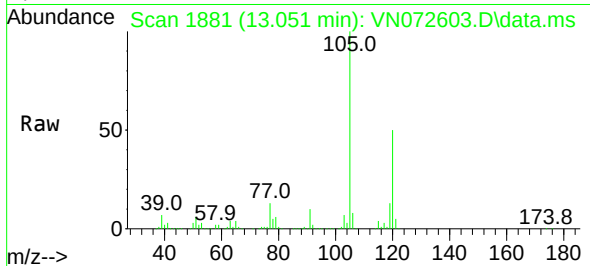




#80
1,3,5-Trimethylbenzene
Concen: 46.531 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

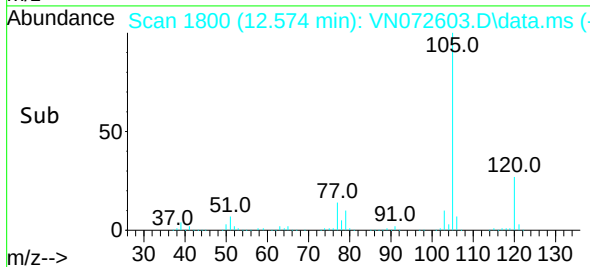
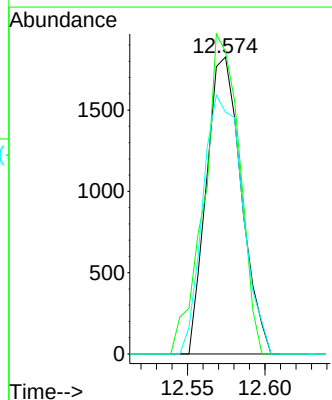
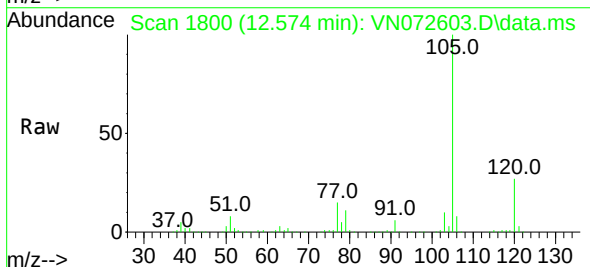
Instrument :
MSVOA_N
ClientSampleId :
MW-25

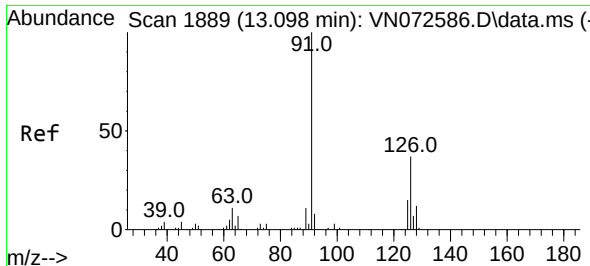
Tgt Ion:105 Resp: 588817
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 1.690 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 75 Resp: 2855
Ion Ratio Lower Upper
75 100
53 109.4 78.0 117.0
89 98.8 37.2 55.8#

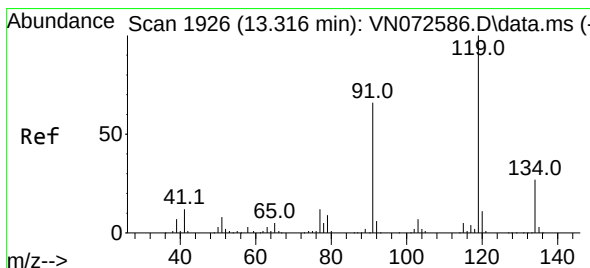
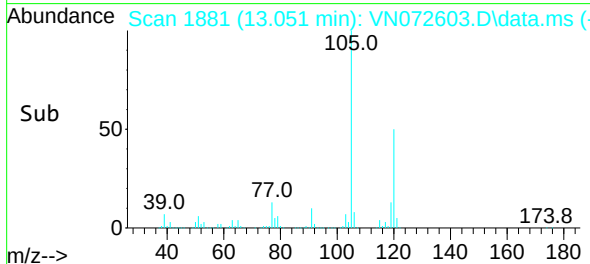
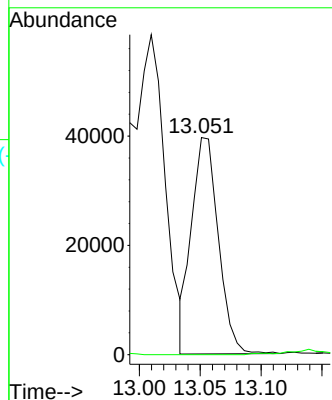
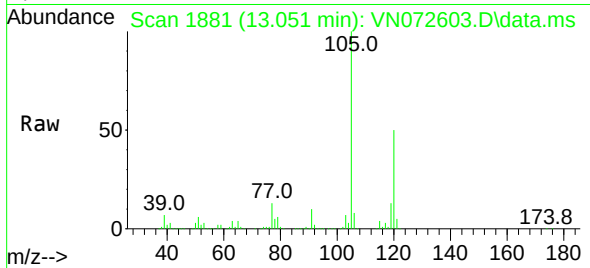




#82
4-Chlorotoluene
Concen: 5.969 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

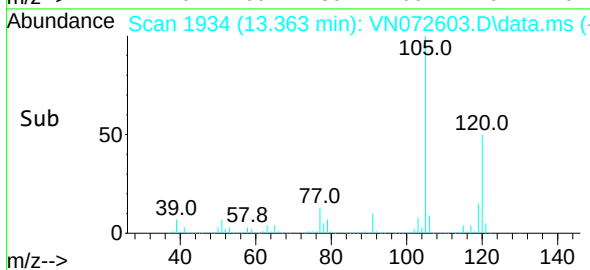
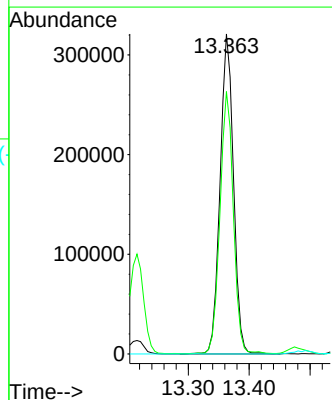
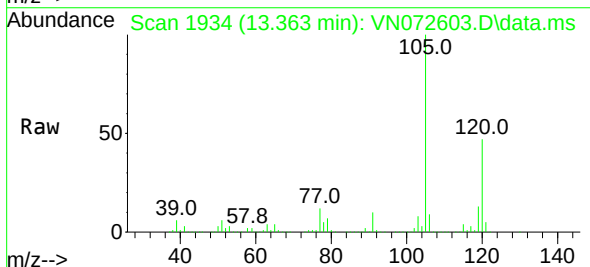
Instrument :
MSVOA_N
ClientSampleId :
MW-25

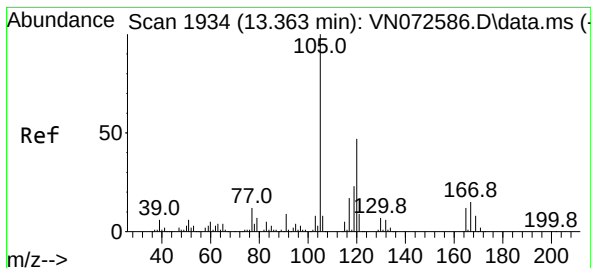
Tgt Ion: 91 Resp: 60827
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 41.543 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion: 119 Resp: 489544
Ion Ratio Lower Upper
119 100
91 82.2 31.6 94.8
134 0.0 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 312.671 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

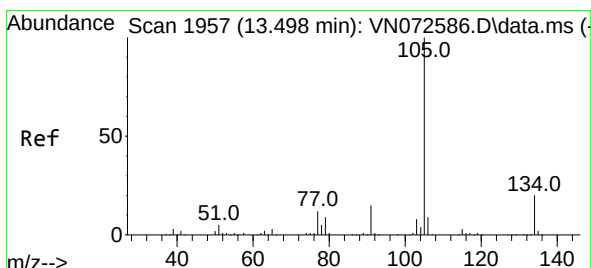
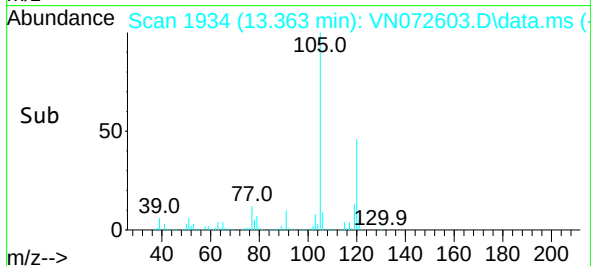
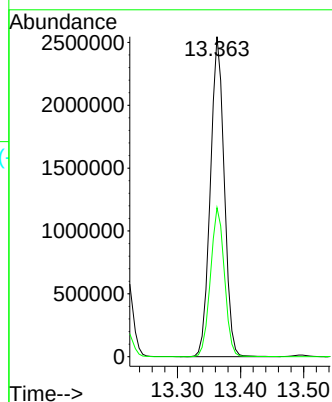
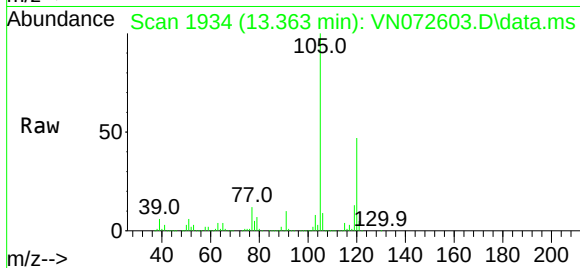
MW-25

Tgt Ion:105 Resp: 3879936

Ion Ratio Lower Upper

105 100

120 46.9 23.3 69.8



#85

sec-Butylbenzene

Concen: 246.212 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.135 min

Lab File: VN072603.D

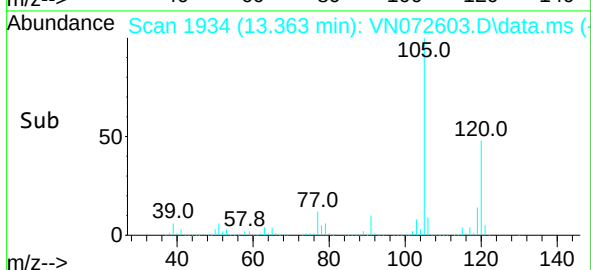
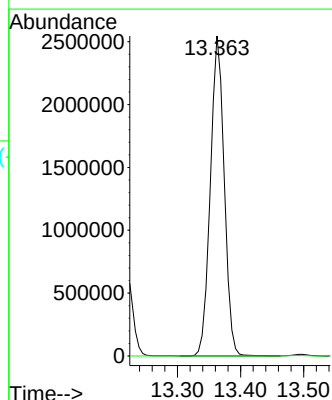
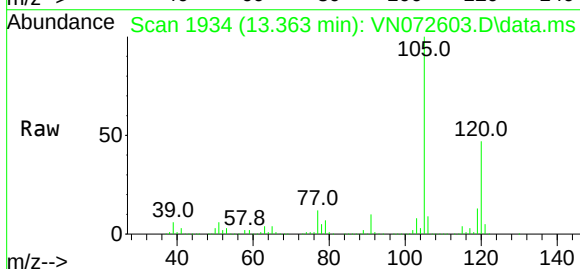
Acq: 24 May 2022 22:07

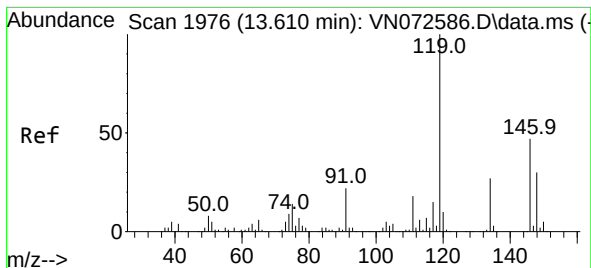
Tgt Ion:105 Resp: 3879936

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#





#86

p-Isopropyltoluene

Concen: 2.476 ug/l

RT: 13.557 min Scan# 1976

Delta R.T. -0.053 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

Instrument :

MSVOA_N

ClientSampleId :

MW-25

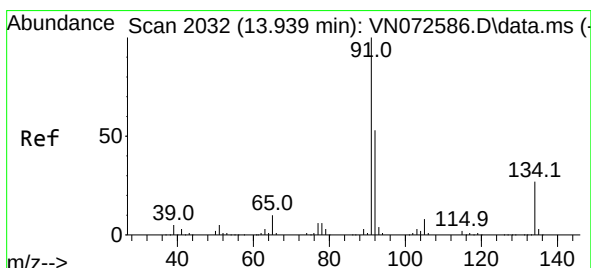
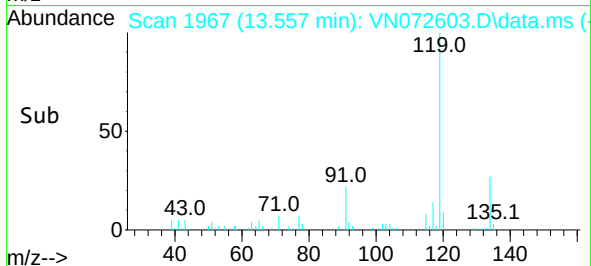
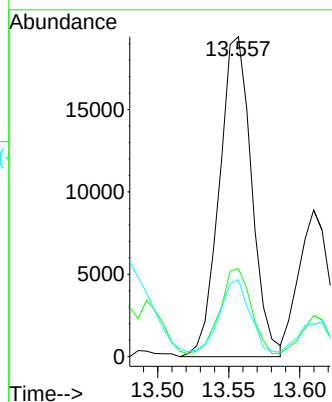
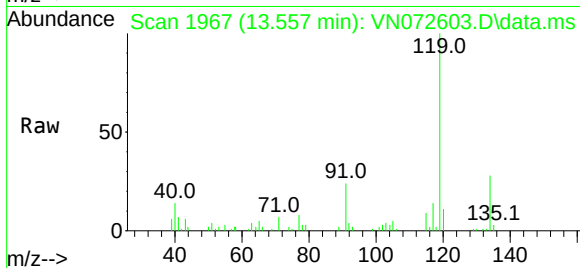
Tgt Ion:119 Resp: 30763

Ion Ratio Lower Upper

119 100

134 27.7 13.3 39.8

91 0.0 11.3 33.9#



#89

n-Butylbenzene

Concen: 29.843 ug/l

RT: 13.869 min Scan# 2020

Delta R.T. -0.070 min

Lab File: VN072603.D

Acq: 24 May 2022 22:07

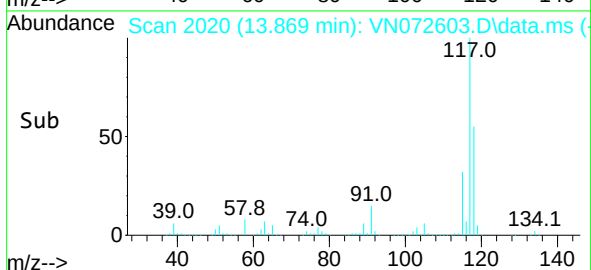
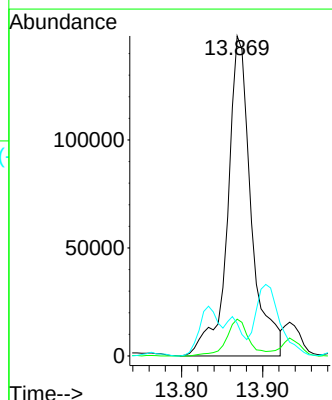
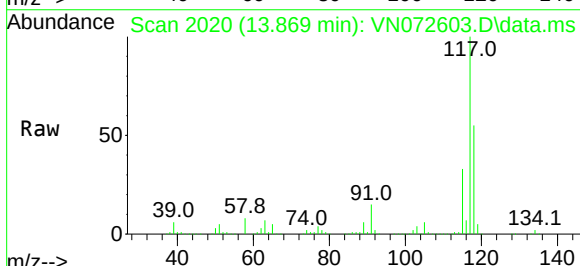
Tgt Ion: 91 Resp: 299180

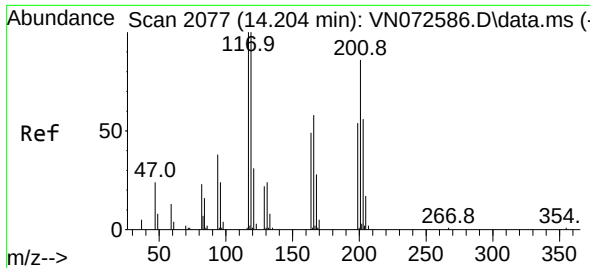
Ion Ratio Lower Upper

91 100

92 10.8 26.9 80.7#

134 3.4 13.6 40.8#

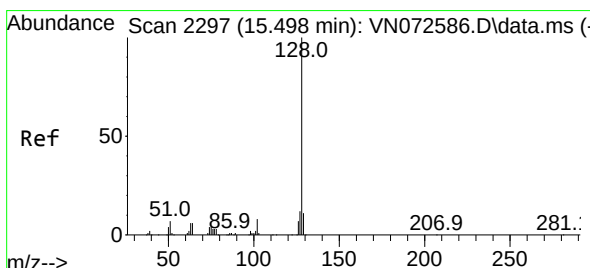
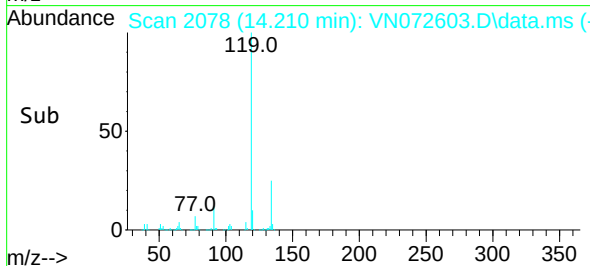
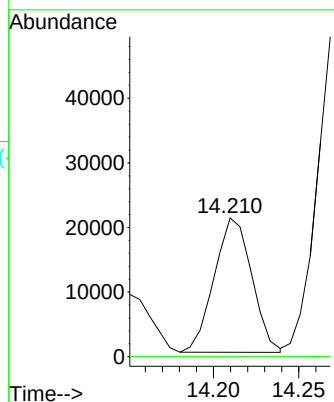
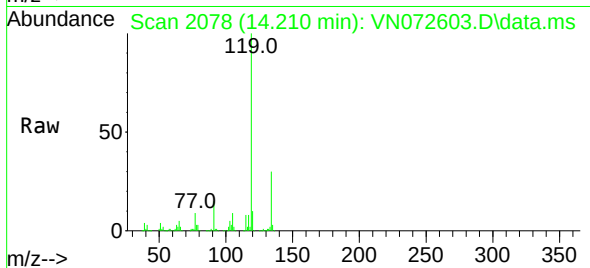




#90
Hexachloroethane
Concen: 13.026 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Instrument :
MSVOA_N
ClientSampleId :
MW-25

Tgt Ion:117 Resp: 31995
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 190.772 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072603.D
Acq: 24 May 2022 22:07

Tgt Ion:128 Resp: 2168375
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0

