

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072604.D
 Acq On : 24 May 2022 22:31
 Operator : JC\MD
 Sample : N2968-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-27

Quant Time: May 25 09:23:12 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	132032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	244466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	388226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	181427	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	85148	56.694	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.380%	
35) Dibromofluoromethane	8.016	113	72426	45.710	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.420%	
50) Toluene-d8	10.439	98	320263	52.936	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.880%	
62) 4-Bromofluorobenzene	12.727	95	180192	91.575	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 183.160%#	

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	535	Below Cal	#	43
6) Chloroethane	3.016	64	304	Below Cal	#	42
11) Tert butyl alcohol	5.357	59	256814	908.070	ug/l	100
13) Acrolein	3.993	56	566	7.238	ug/l #	1
14) Allyl chloride	4.957	41	2643	1.220	ug/l #	1
15) Acrylonitrile	5.604	53	1497	1.665	ug/l #	17
16) Acetone	4.281	43	15479	20.968	ug/l	94
18) Methyl Acetate	4.834	43	65	Below Cal	#	48
19) Methyl tert-butyl Ether	5.604	73	133916	32.536	ug/l	98
20) Methylene Chloride	5.098	84	127	Below Cal	#	64
22) Diisopropyl ether	6.492	45	28168	6.121	ug/l #	96
23) Vinyl Acetate	6.492	43	15149	3.876	ug/l #	68
25) 2-Butanone	7.345	43	6142	4.931	ug/l #	78
29) Tetrahydrofuran	7.692	42	204	0.263	ug/l #	29
31) Cyclohexane	8.081	56	7070	2.972	ug/l #	66
36) 1,1-Dichloropropene	8.081	75	10254	4.574	ug/l #	48
37) Ethyl Acetate	7.345	43	6142	2.096	ug/l #	67
38) Carbon Tetrachloride	8.086	117	13054	5.517	ug/l #	18
39) Methylcyclohexane	9.457	83	754	0.273	ug/l #	77
40) Benzene	8.457	78	3146594	435.007	ug/l	100
41) Methacrylonitrile	7.839	41	1020	0.692	ug/l #	1
42) 1,2-Dichloroethane	8.457	62	27116	11.570	ug/l #	74
43) Isopropyl Acetate	8.528	43	4124	0.992	ug/l #	53
48) Methyl methacrylate	9.528	41	551	0.273	ug/l #	17
51) 4-Methyl-2-Pentanone	10.333	43	7747	2.723	ug/l #	85
52) Toluene	10.498	92	84886	18.531	ug/l	97
53) t-1,3-Dichloropropene	10.504	75	1008	0.404	ug/l #	1
59) 2-Hexanone	11.127	43	2417	1.199	ug/l	81
67) Ethyl Benzene	11.839	91	1156938	78.243	ug/l	99
68) m/p-Xylenes	11.951	106	400016	70.975	ug/l	99
69) o-Xylene	12.274	106	251151	46.097	ug/l	98
70) Styrene	12.274	104	12759	1.447	ug/l #	1
73) Isopropylbenzene	12.574	105	64625	3.999	ug/l	99
74) N-amyl acetate	12.345	43	1240	0.214	ug/l #	41
76) 1,2,3-Trichloropropane	12.727	75	86311	17.523	ug/l #	1
78) n-propylbenzene	12.916	91	138125	7.708	ug/l	99

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

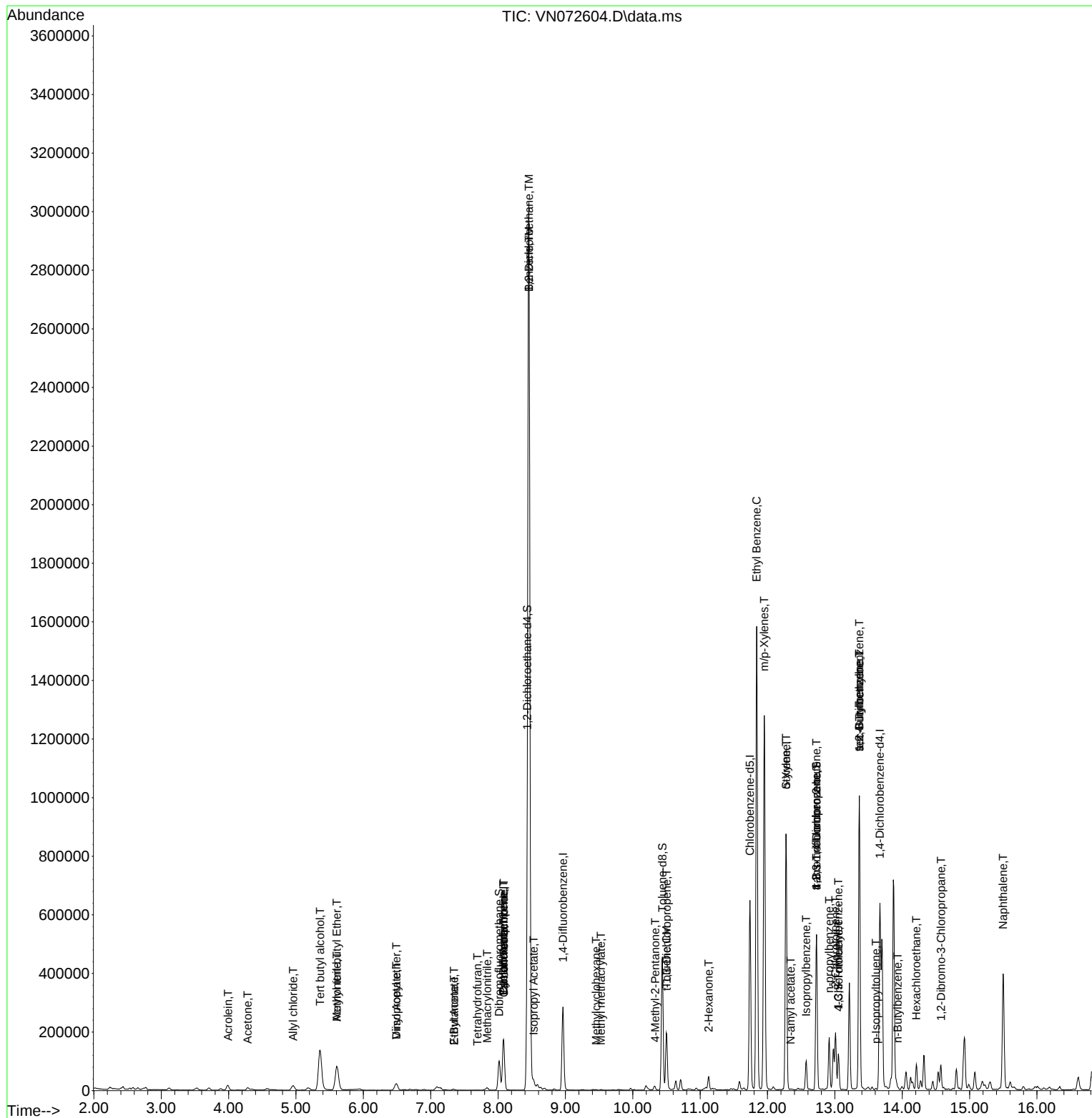
79) 2-Chlorotoluene	13.010	91	13550	1.224	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.051	105	67157	5.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	86311	51.423	ug/l #	10
82) 4-Chlorotoluene	13.057	91	6694	0.661	ug/l #	40
83) tert-Butylbenzene	13.363	119	73841	6.308	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.363	105	582640	47.266	ug/l	100
85) sec-Butylbenzene	13.363	105	582251	37.195	ug/l #	56
86) p-Isopropyltoluene	13.610	119	2482	0.201	ug/l #	71
89) n-Butylbenzene	13.933	91	3664	0.368	ug/l #	74
90) Hexachloroethane	14.210	117	5437	2.228	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	275	0.283	ug/l #	1
95) Naphthalene	15.498	128	371974	32.944	ug/l	100

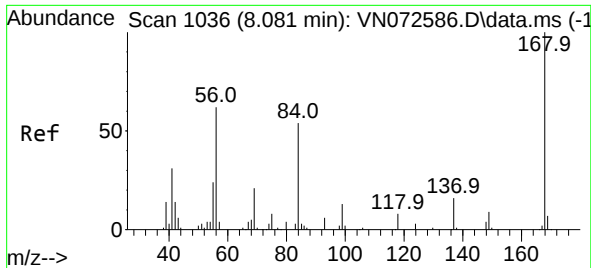
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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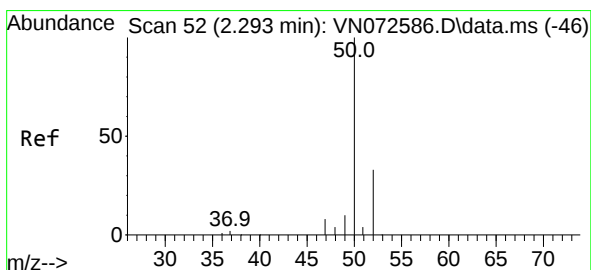
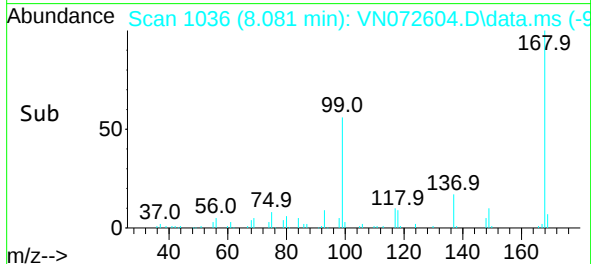
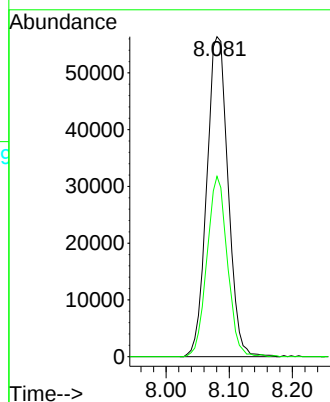
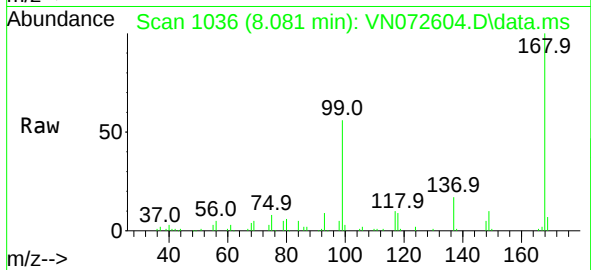




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

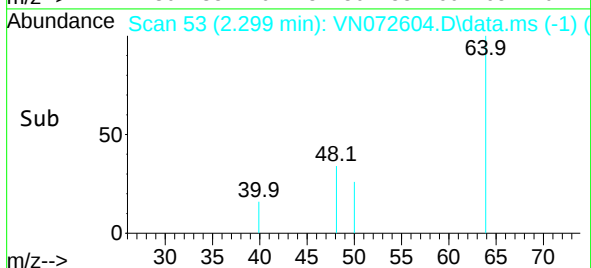
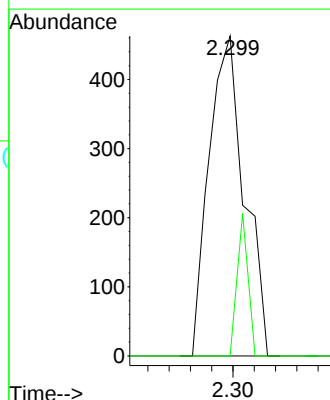
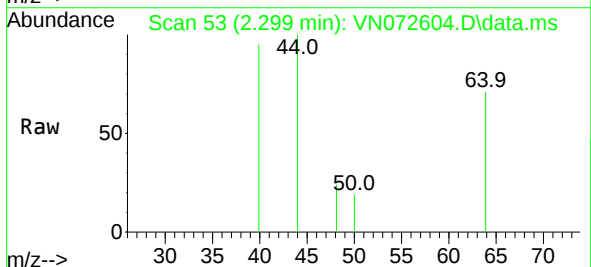
Instrument :
MSVOA_N
ClientSampleId :
MW-27

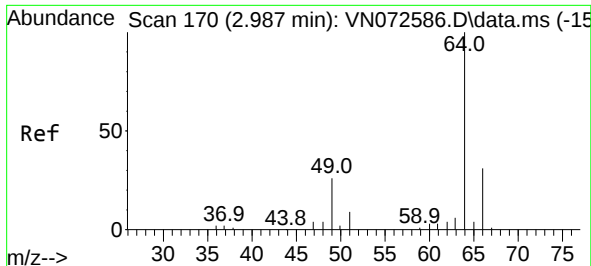
Tgt Ion:168 Resp: 132032
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. 0.006 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 50 Resp: 535
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

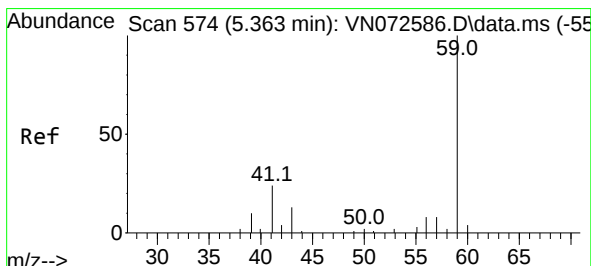
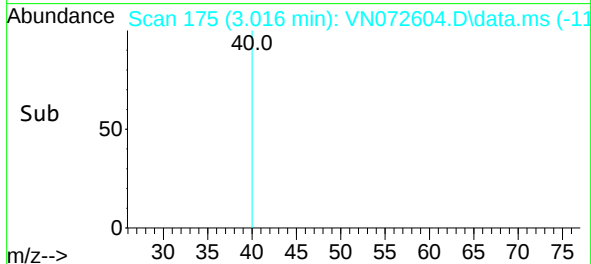
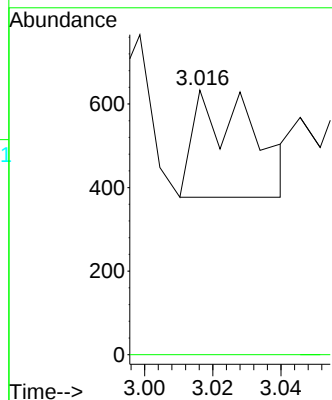
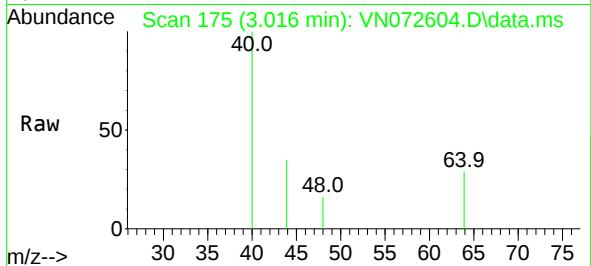




#6
Chloroethane
Concen: Below Cal
RT: 3.016 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

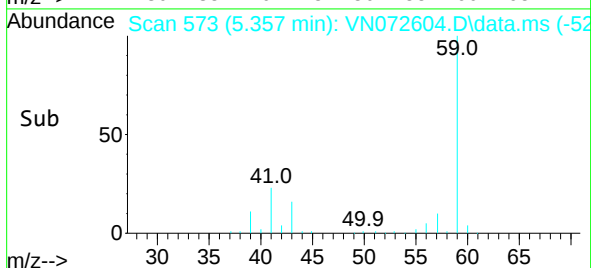
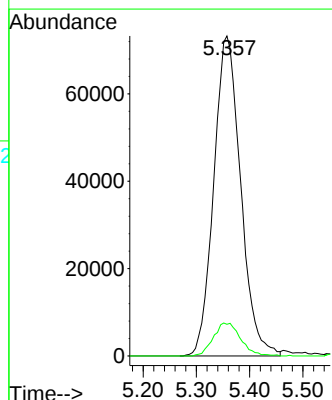
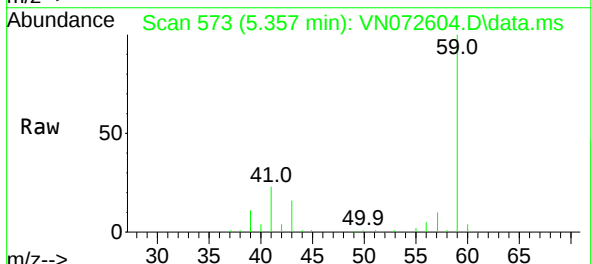
Instrument :
MSVOA_N
ClientSampleId :
MW-27

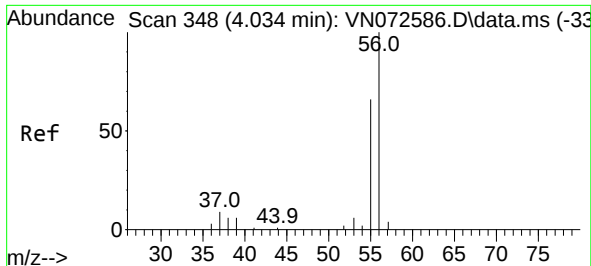
Tgt Ion: 64 Resp: 304
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 908.070 ug/l
RT: 5.357 min Scan# 573
Delta R.T. -0.006 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 59 Resp: 256814
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5





#13

Acrolein

Concen: 7.238 ug/l

RT: 3.993 min Scan# 34

Delta R.T. -0.041 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

Instrument :

MSVOA_N

ClientSampleId :

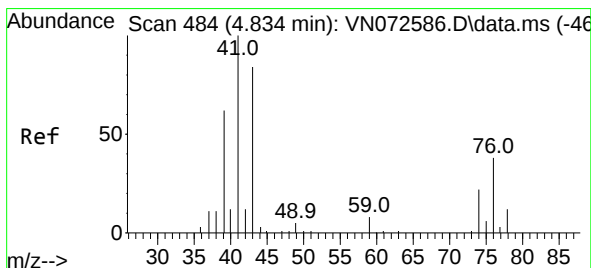
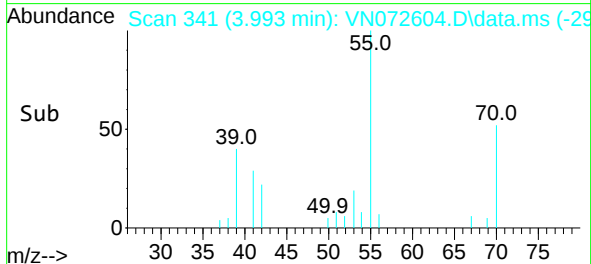
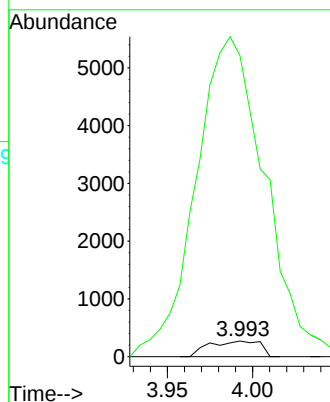
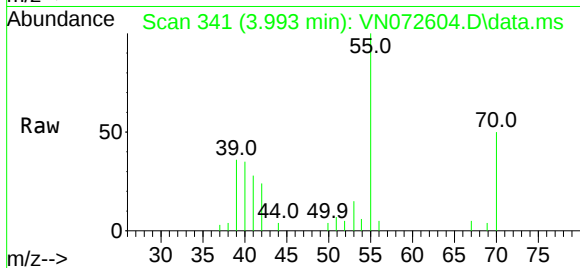
MW-27

Tgt Ion: 56 Resp: 566

Ion Ratio Lower Upper

56 100

55 2749.1 54.8 82.2#



#14

Allyl chloride

Concen: 1.220 ug/l

RT: 4.957 min Scan# 505

Delta R.T. 0.123 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

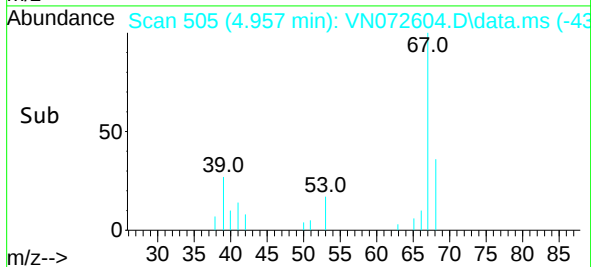
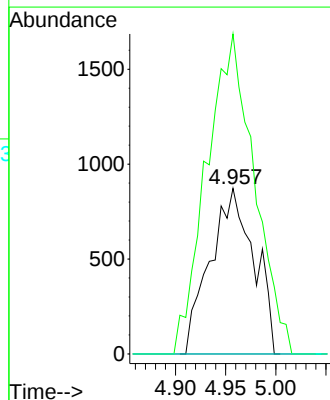
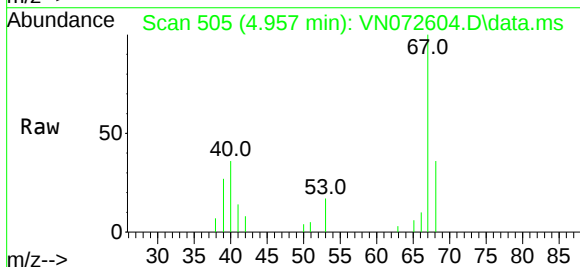
Tgt Ion: 41 Resp: 2643

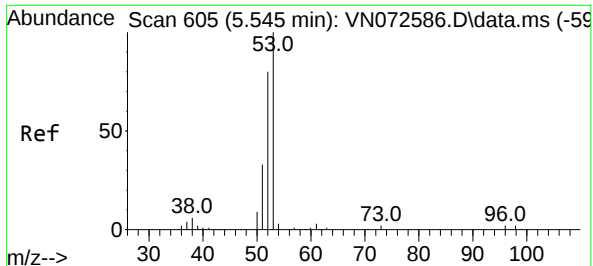
Ion Ratio Lower Upper

41 100

39 211.5 53.2 79.8#

76 0.0 29.9 44.9#

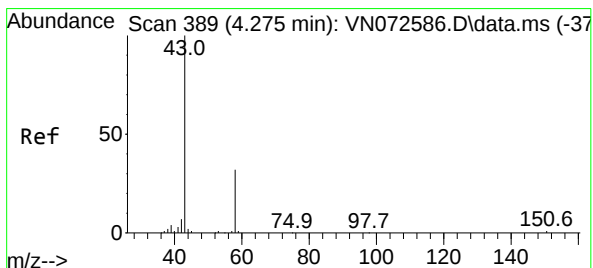
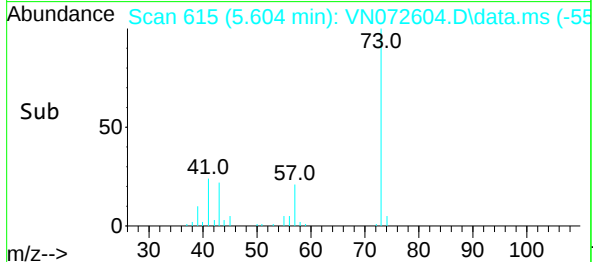
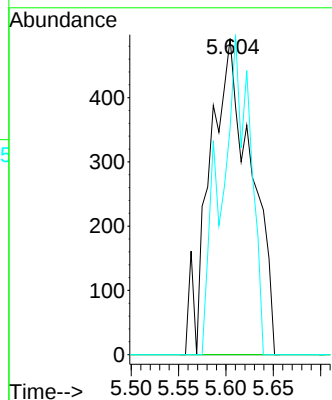
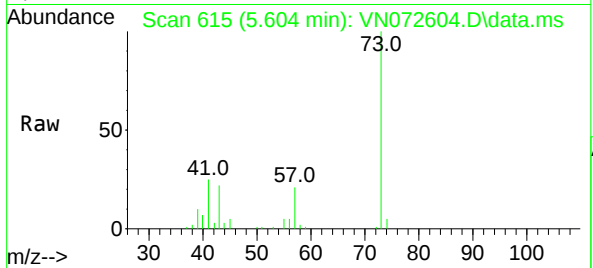




#15
Acrylonitrile
Concen: 1.665 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.059 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

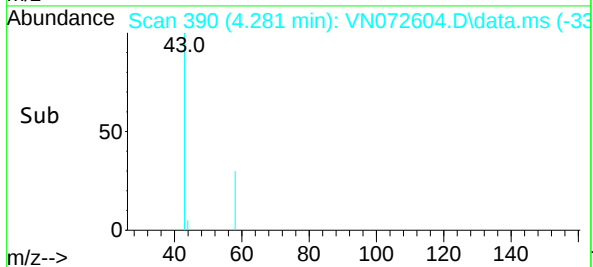
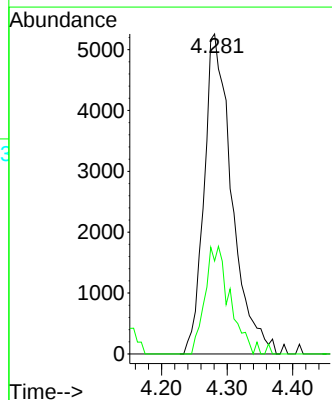
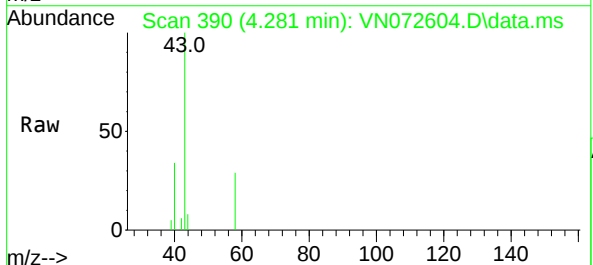
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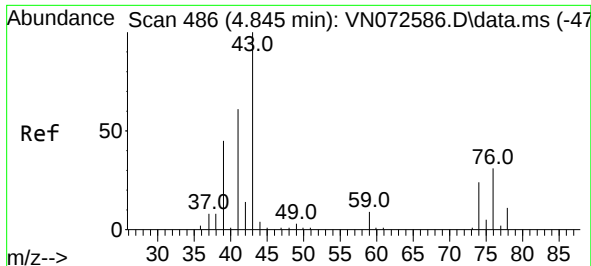
Tgt Ion: 53 Resp: 1497
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 71.5 28.5 42.7#



#16
Acetone
Concen: 20.968 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 43 Resp: 15479
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





#18

Methyl Acetate

Concen: Below Cal

RT: 4.834 min Scan# 41

Delta R.T. -0.011 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

Instrument :

MSVOA_N

ClientSampleId :

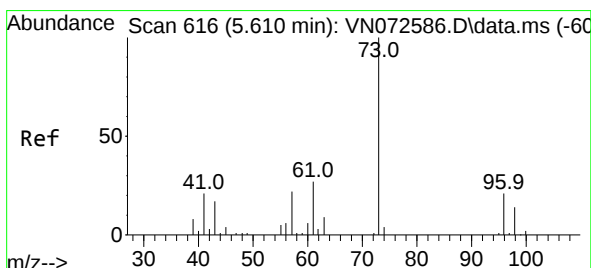
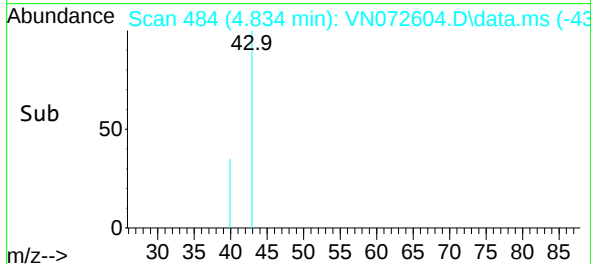
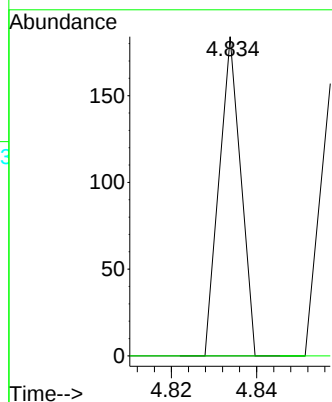
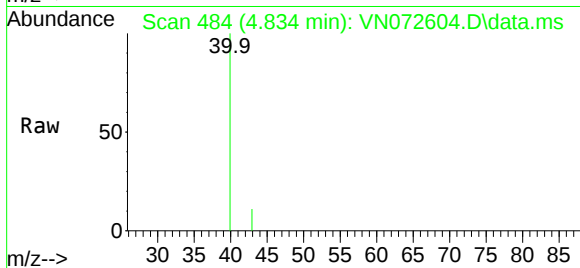
MW-27

Tgt Ion: 43 Resp: 65

Ion Ratio Lower Upper

43 100

74 0.0 21.6 32.4#



#19

Methyl tert-butyl Ether

Concen: 32.536 ug/l

RT: 5.604 min Scan# 615

Delta R.T. -0.006 min

Lab File: VN072604.D

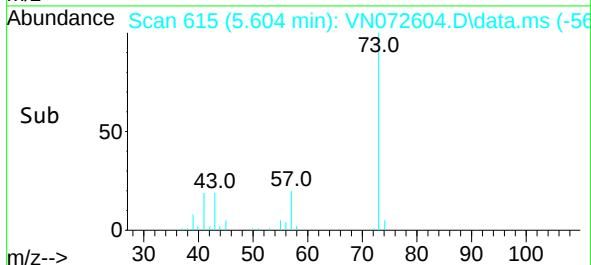
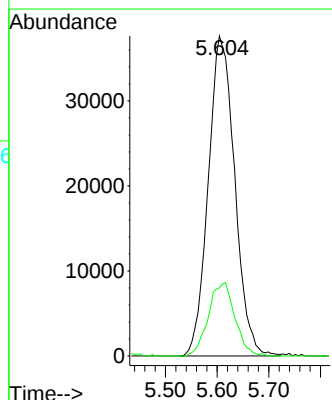
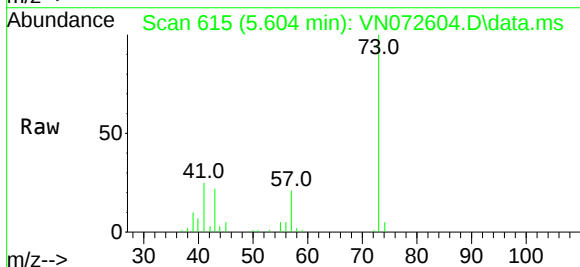
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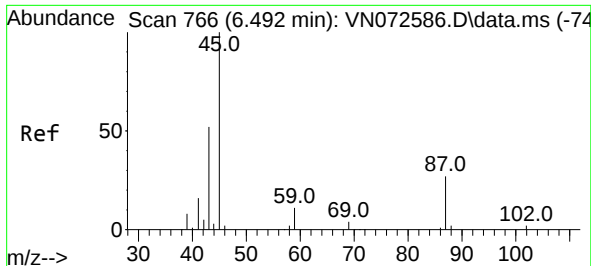
Tgt Ion: 73 Resp: 133916

Ion Ratio Lower Upper

73 100

57 21.3 17.6 26.4

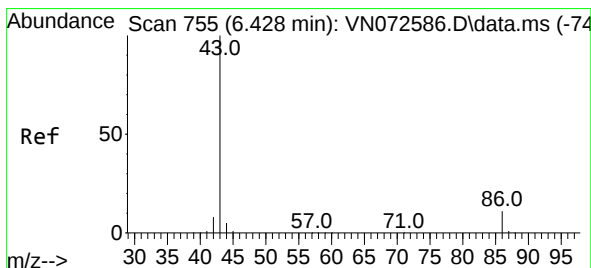
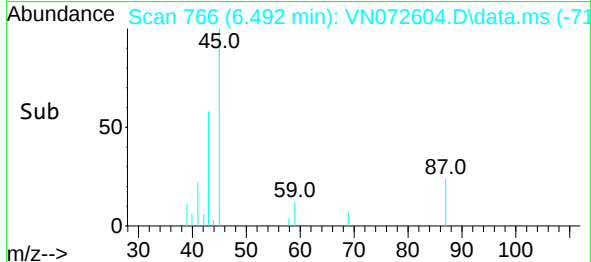
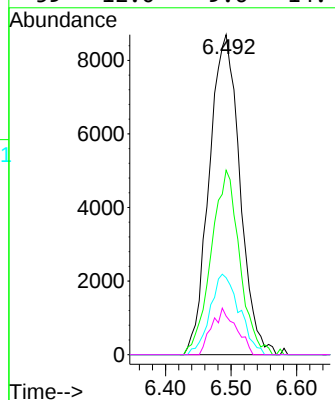
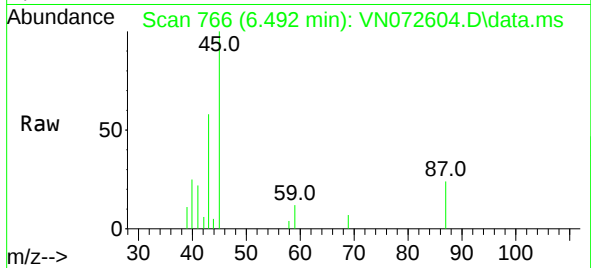




#22
Diisopropyl ether
Concen: 6.121 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

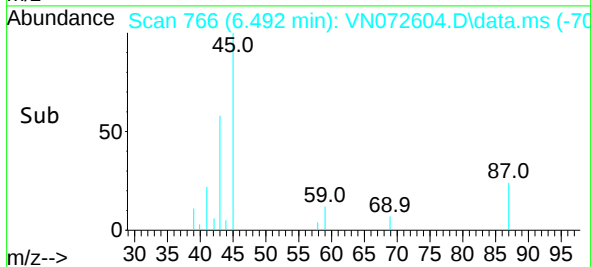
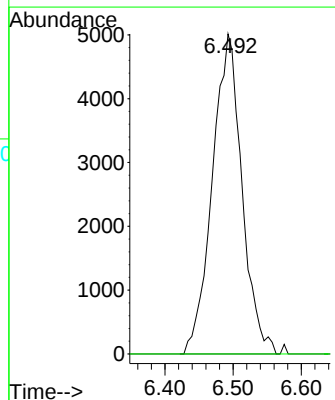
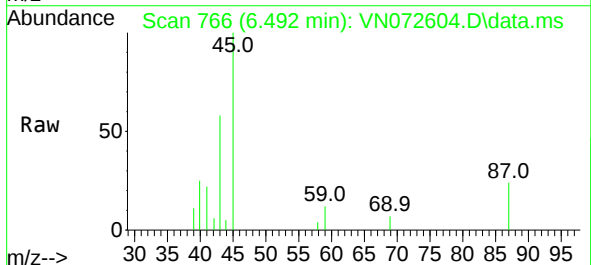
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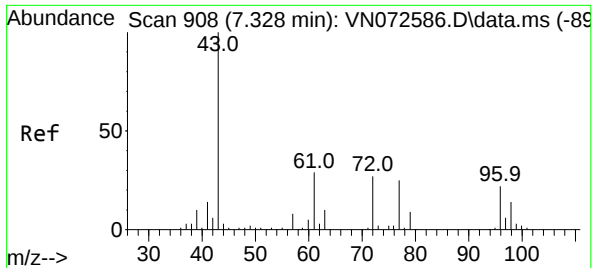
Tgt Ion:	45	Resp:	28168
Ion	Ratio	Lower	Upper
45	100		
43	57.6	46.6	70.0
87	24.0	24.3	36.5#
59	12.0	9.6	14.4



#23
Vinyl Acetate
Concen: 3.876 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.064 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion:	43	Resp:	15149
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

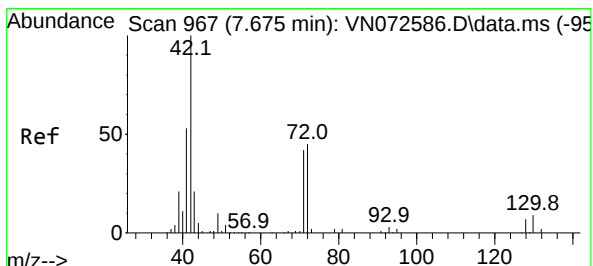
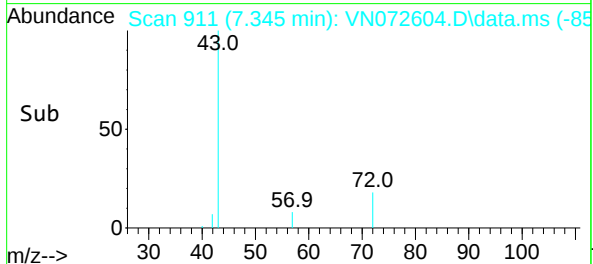
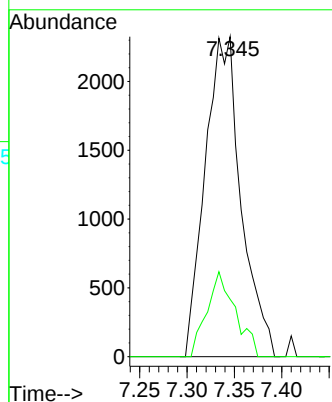
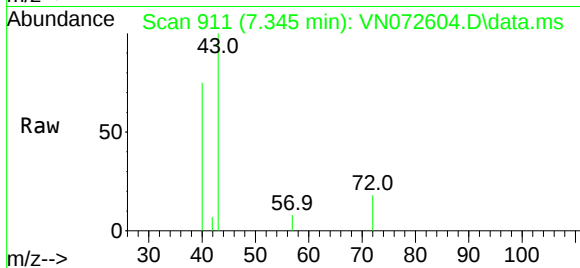




#25
2-Butanone
Concen: 4.931 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

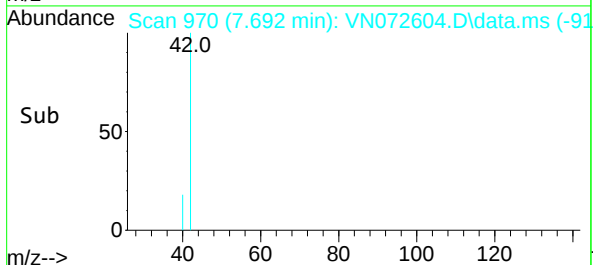
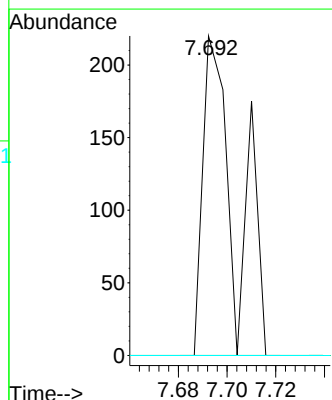
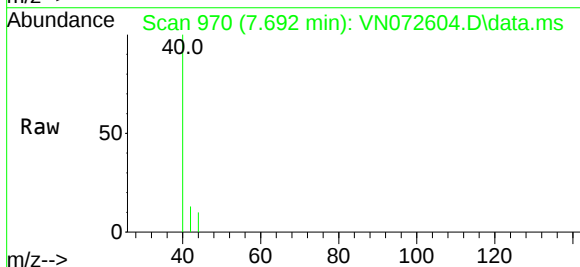
Instrument :
MSVOA_N
ClientSampleId :
MW-27

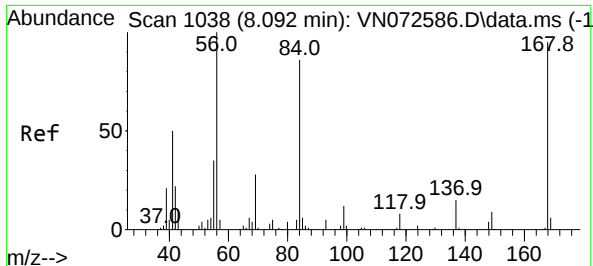
Tgt Ion: 43 Resp: 6142
Ion Ratio Lower Upper
43 100
72 17.9 23.7 35.5#



#29
Tetrahydrofuran
Concen: 0.263 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.017 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 42 Resp: 204
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 0.0 36.6 55.0#

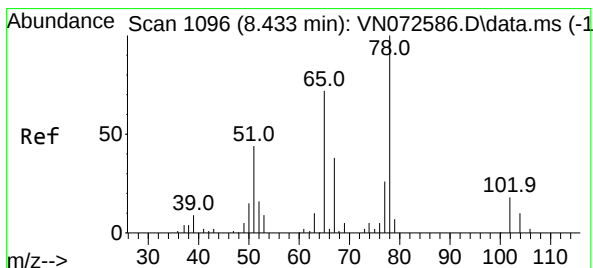
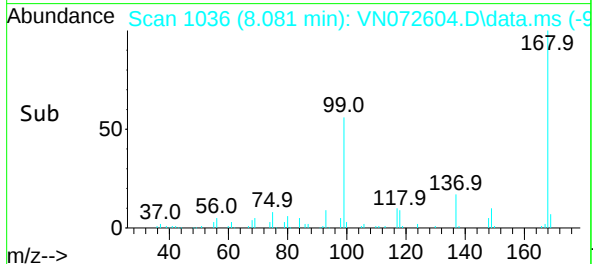
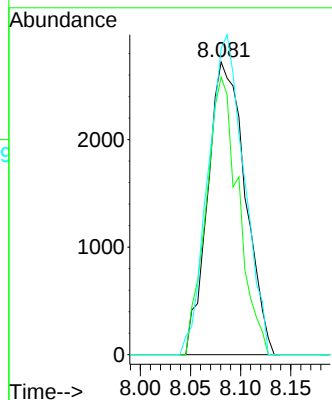
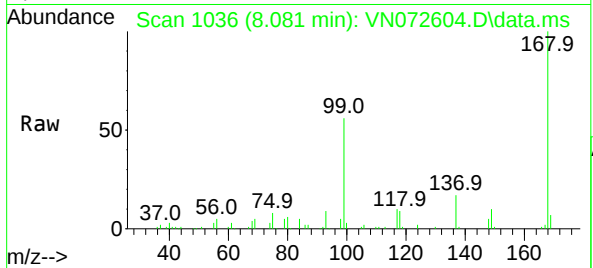




#31
Cyclohexane
Concen: 2.972 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

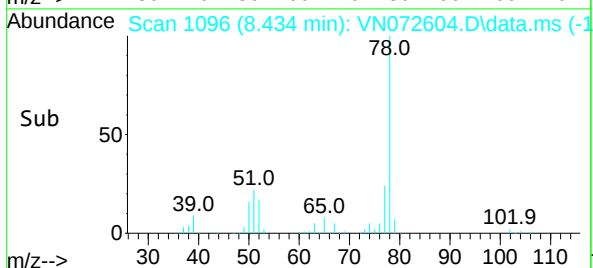
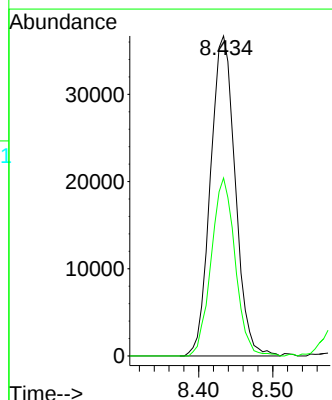
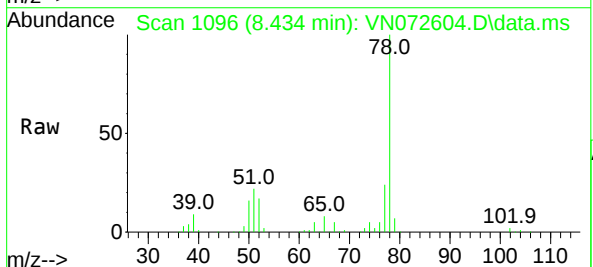
Instrument :
MSVOA_N
ClientSampleId :
MW-27

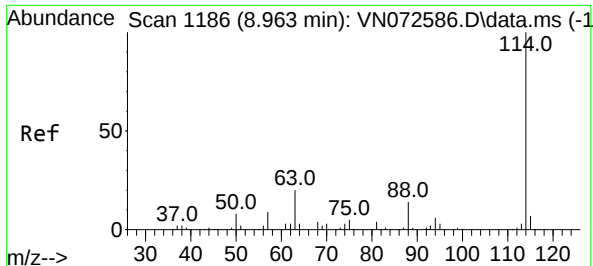
Tgt Ion: 56 Resp: 7070
Ion Ratio Lower Upper
56 100
69 94.9 27.8 41.8#
84 104.7 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 56.694 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.001 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 65 Resp: 85148
Ion Ratio Lower Upper
65 100
67 53.8 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: VN072604.D

Acq: 24 May 2022 22:31

Instrument :

MSVOA_N

ClientSampleId :

MW-27

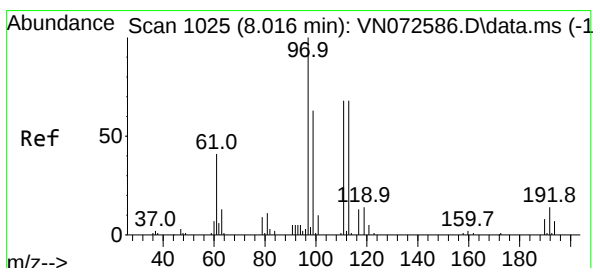
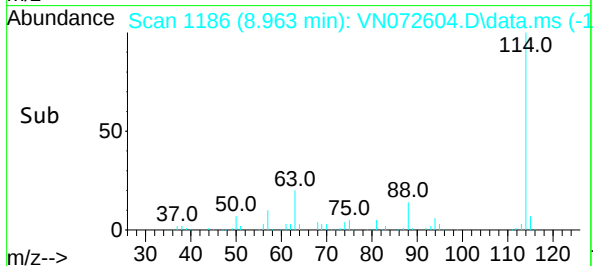
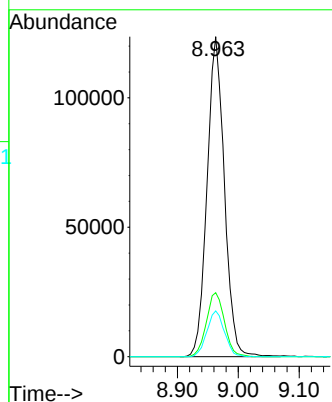
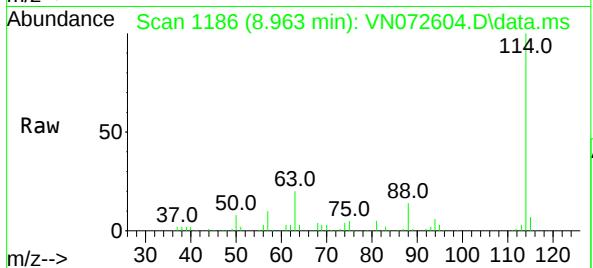
Tgt Ion:114 Resp: 244466

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 14.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 45.710 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

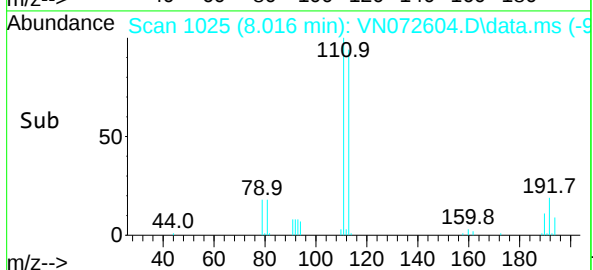
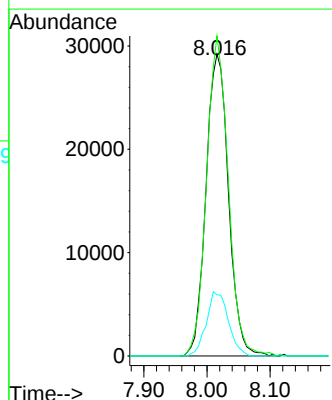
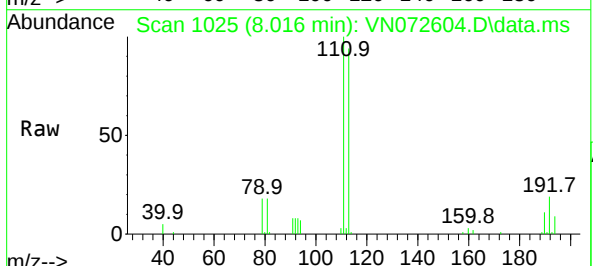
Tgt Ion:113 Resp: 72426

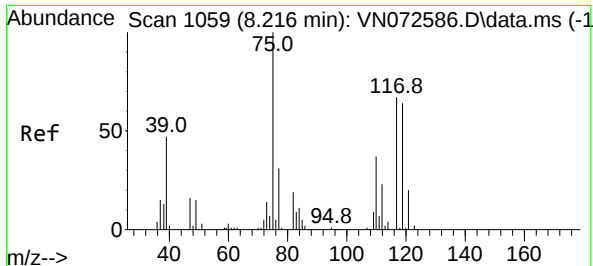
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

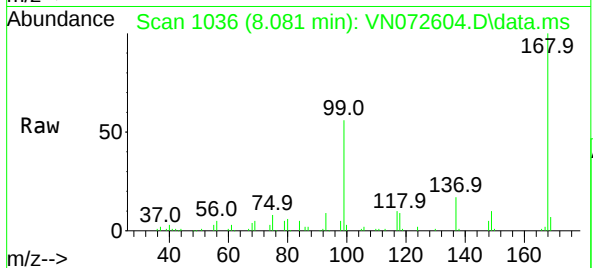
192 20.7 17.0 25.6



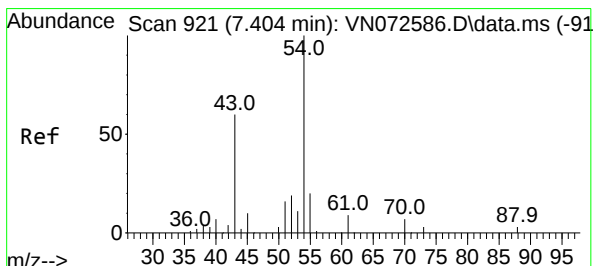
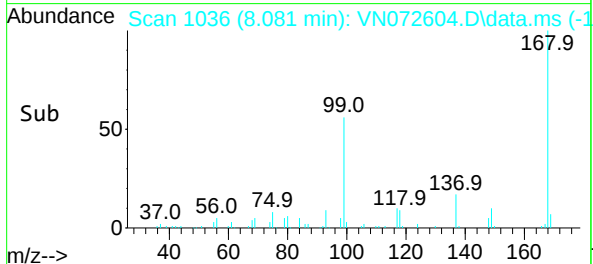
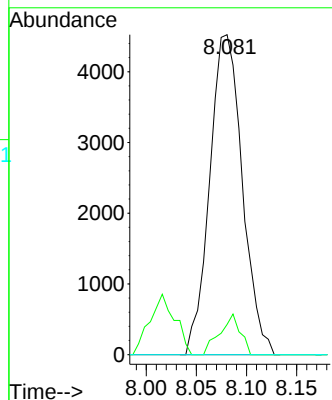


#36
1,1-Dichloropropene
Concen: 4.574 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Instrument :
MSVOA_N
ClientSampleId :
MW-27

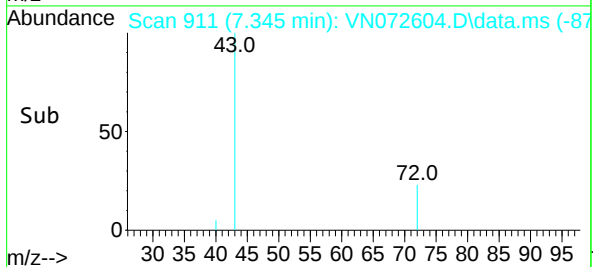
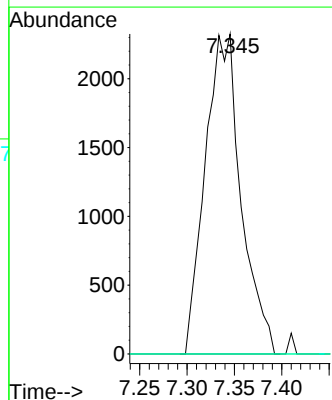
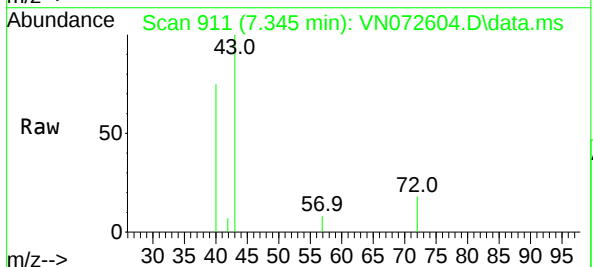


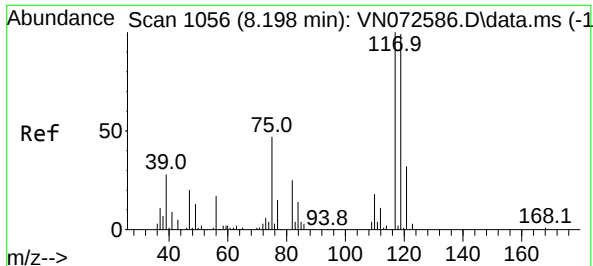
Tgt Ion: 75 Resp: 10254
Ion Ratio Lower Upper
75 100
110 8.0 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.096 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.059 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

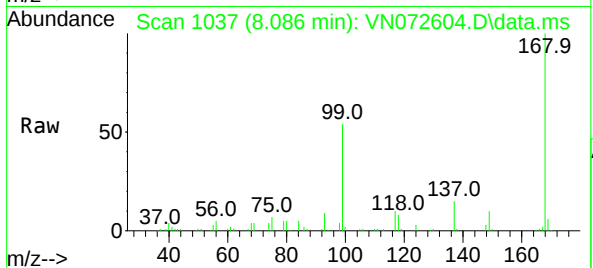
Tgt Ion: 43 Resp: 6142
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



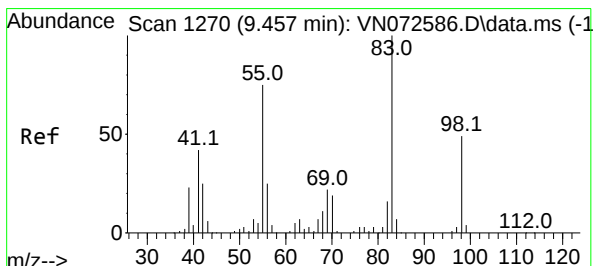
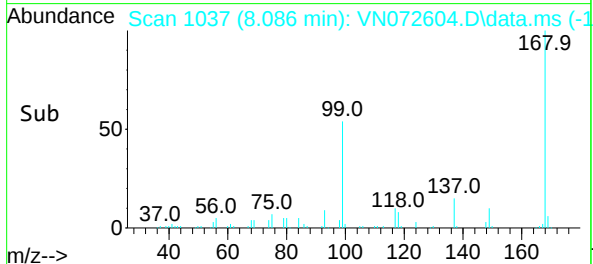
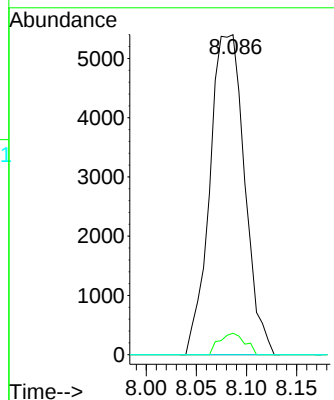


#38
Carbon Tetrachloride
Concen: 5.517 ug/l
RT: 8.086 min Scan# 1056
Delta R.T. -0.112 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Instrument :
MSVOA_N
ClientSampleId :
MW-27

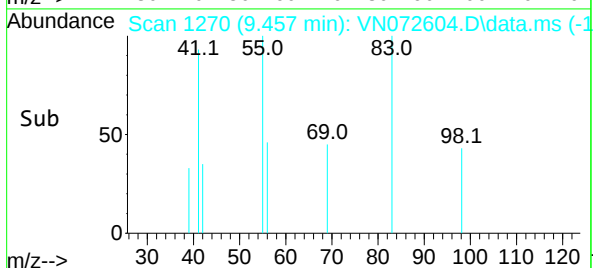
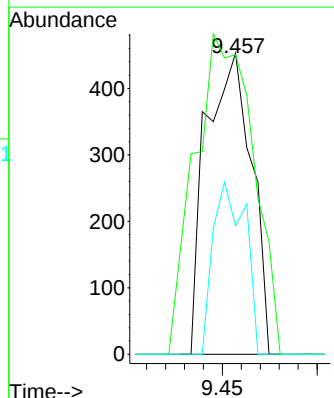
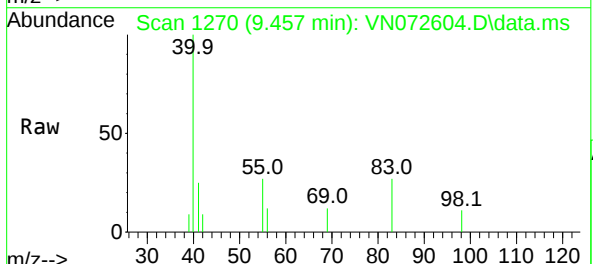


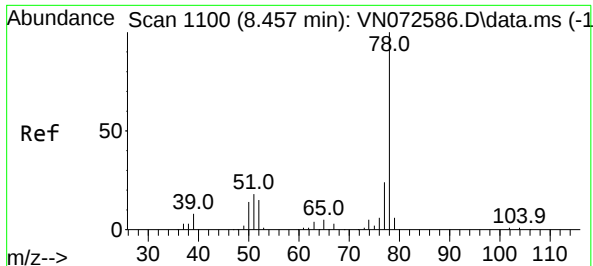
Tgt Ion:117 Resp: 13054
Ion Ratio Lower Upper
117 100
119 6.7 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.273 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 83 Resp: 754
Ion Ratio Lower Upper
83 100
55 99.6 57.8 86.8#
98 42.6 39.4 59.2

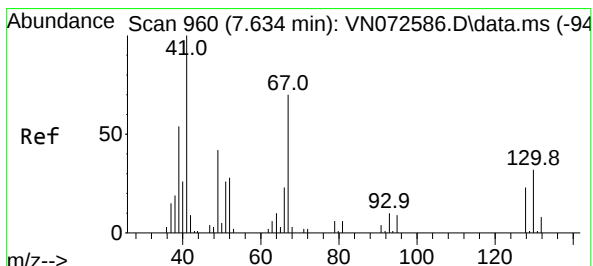
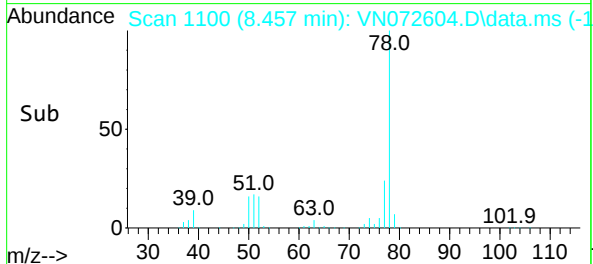
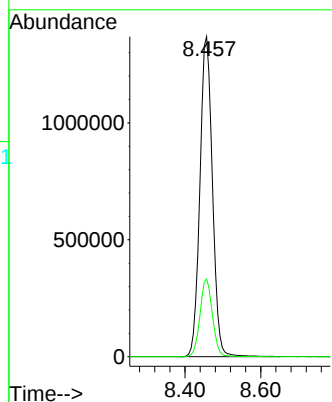
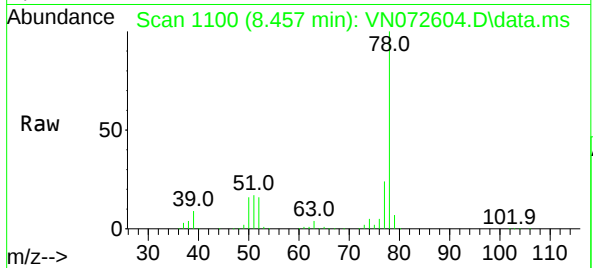




#40
Benzene
Concen: 435.007 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

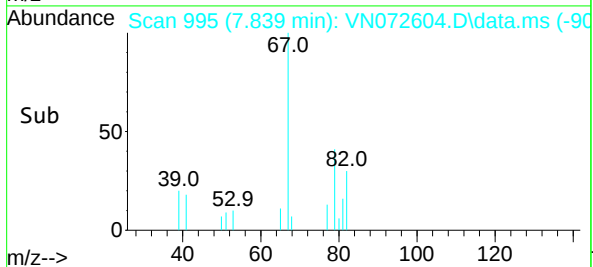
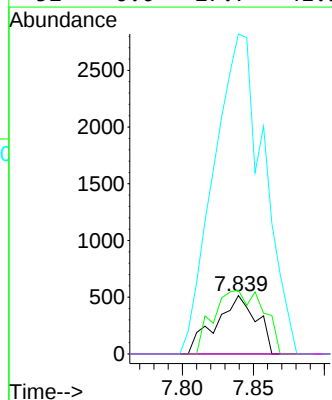
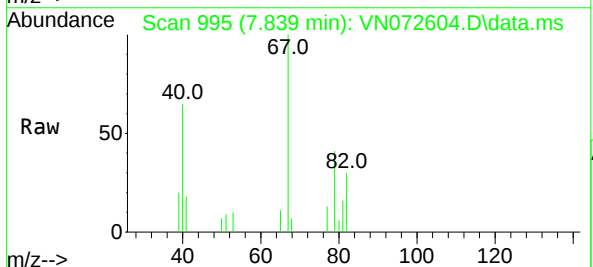
Instrument :
MSVOA_N
ClientSampleId :
MW-27

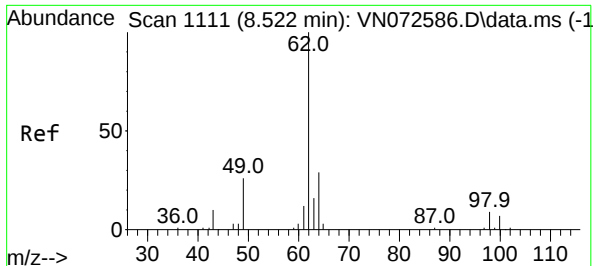
Tgt Ion: 78 Resp: 3146594
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0



#41
Methacrylonitrile
Concen: 0.692 ug/l
RT: 7.839 min Scan# 995
Delta R.T. 0.205 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 41 Resp: 1020
Ion Ratio Lower Upper
41 100
39 134.4 48.6 73.0#
67 678.3 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 11.570 ug/l

RT: 8.457 min Scan# 1110

Delta R.T. -0.065 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

Instrument :

MSVOA_N

ClientSampleId :

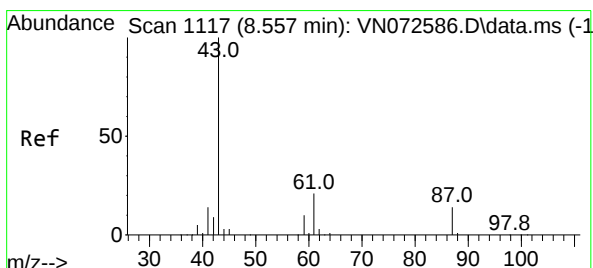
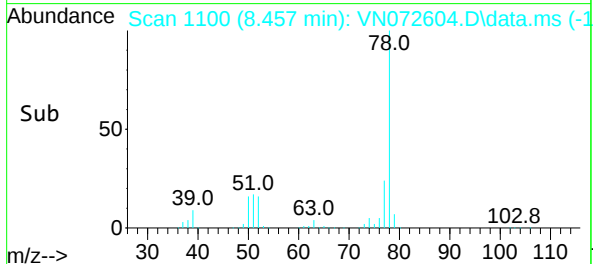
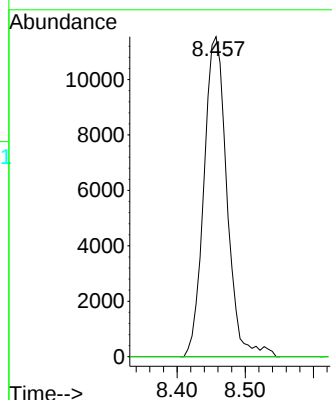
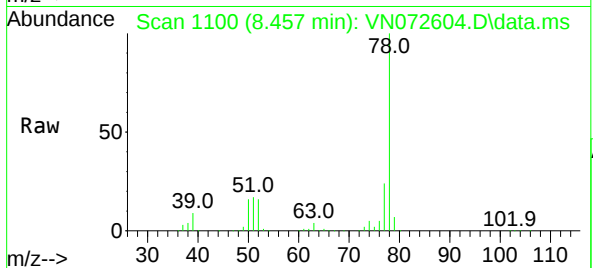
MW-27

Tgt Ion: 62 Resp: 27116

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.992 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.029 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

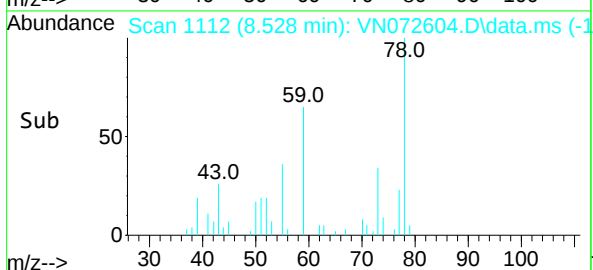
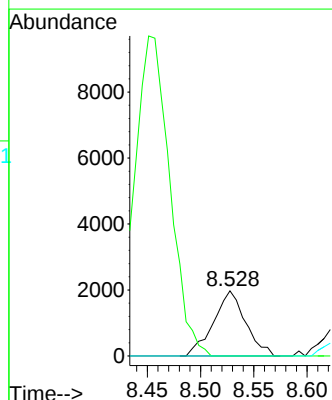
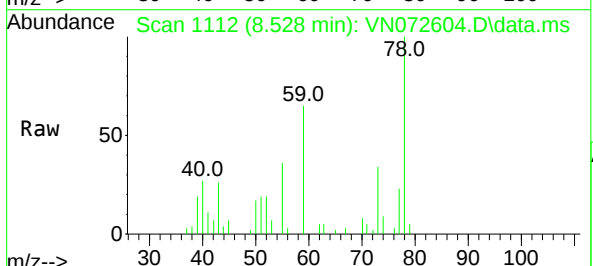
Tgt Ion: 43 Resp: 4124

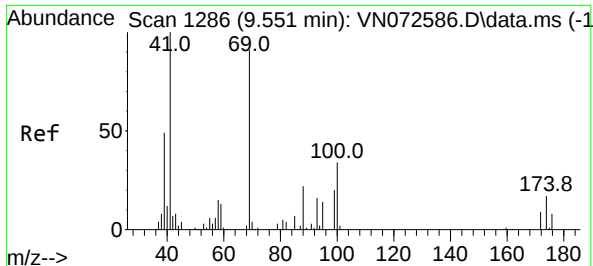
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#48

Methyl methacrylate

Concen: 0.273 ug/l

RT: 9.528 min Scan# 1282

Delta R.T. -0.023 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

Instrument :

MSVOA_N

ClientSampleId :

MW-27

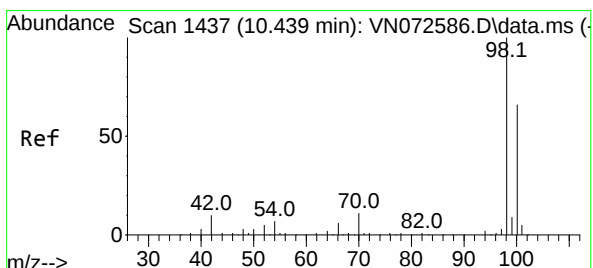
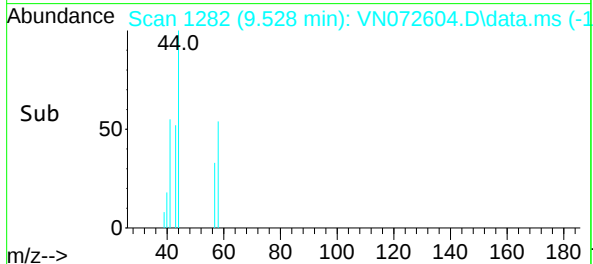
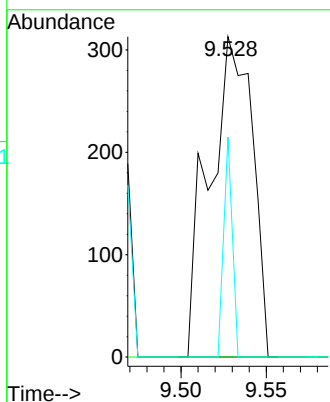
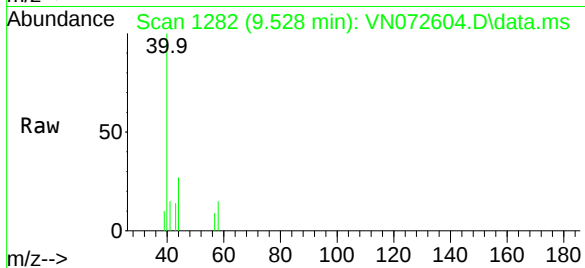
Tgt Ion: 41 Resp: 551

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 13.8 45.6 68.4#



#50

Toluene-d8

Concen: 52.936 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072604.D

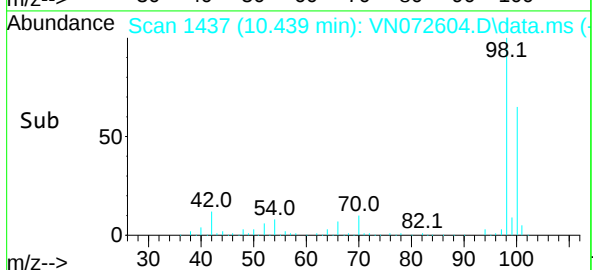
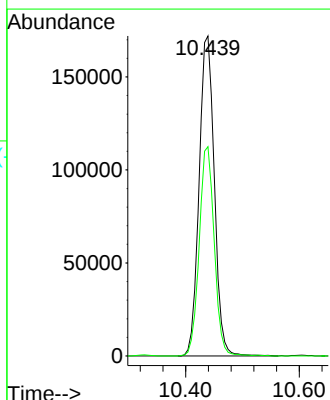
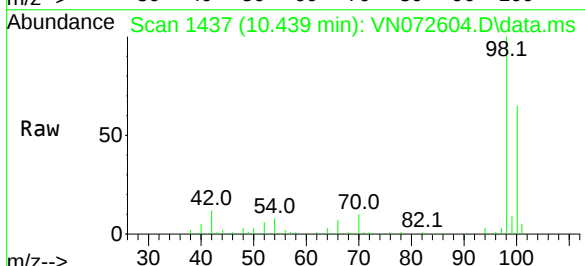
Acq: 24 May 2022 22:31

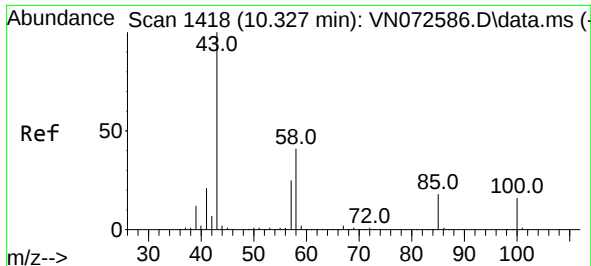
Tgt Ion: 98 Resp: 320263

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

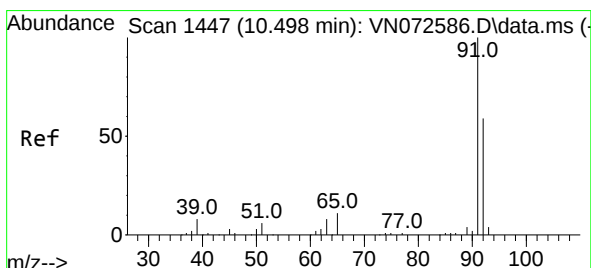
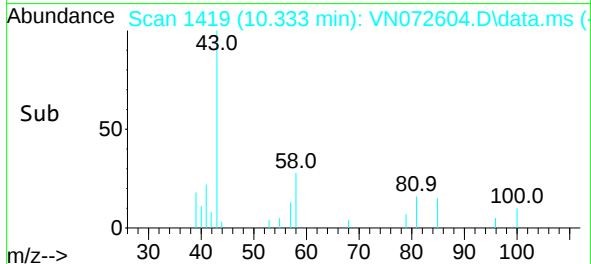
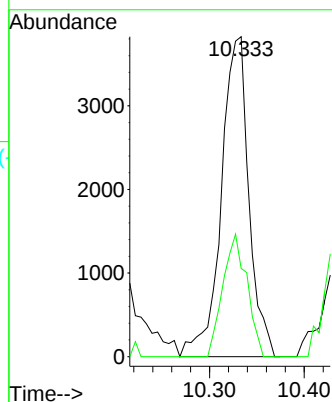
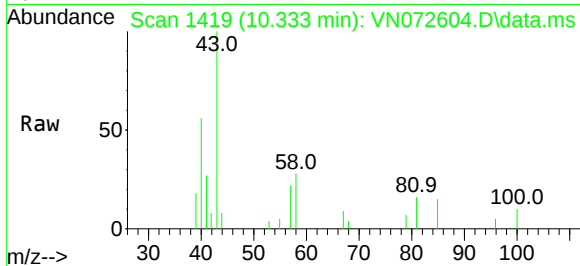




#51
4-Methyl-2-Pentanone
Concen: 2.723 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

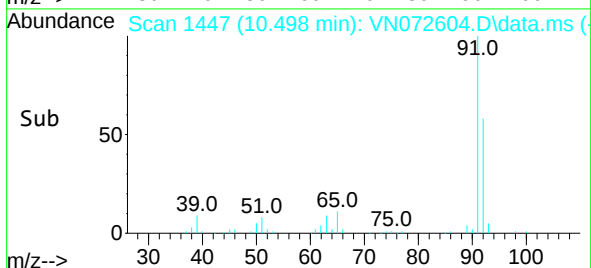
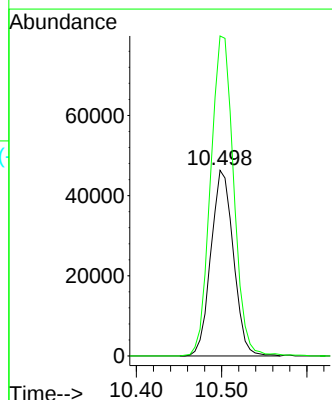
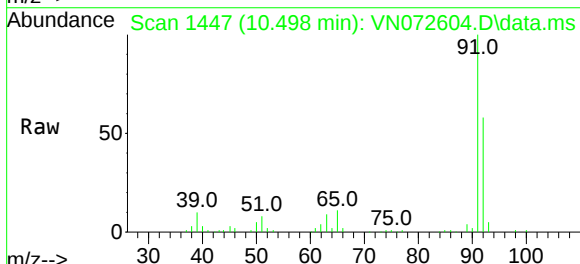
Instrument :
MSVOA_N
ClientSampleId :
MW-27

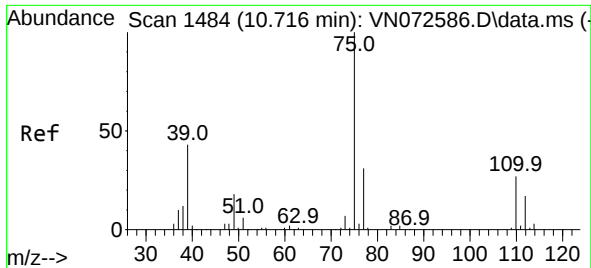
Tgt Ion: 43 Resp: 7747
Ion Ratio Lower Upper
43 100
58 33.3 34.1 51.1#



#52
Toluene
Concen: 18.531 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 92 Resp: 84886
Ion Ratio Lower Upper
92 100
91 177.4 138.6 207.8

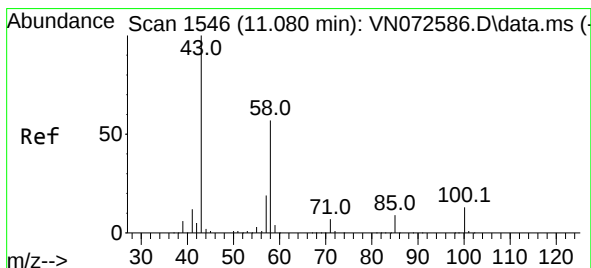
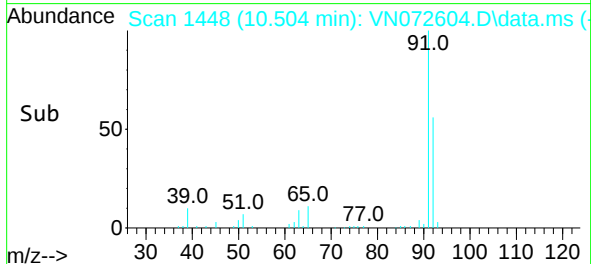
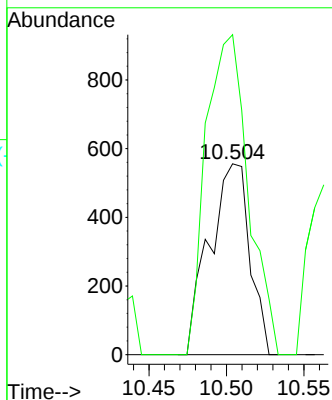
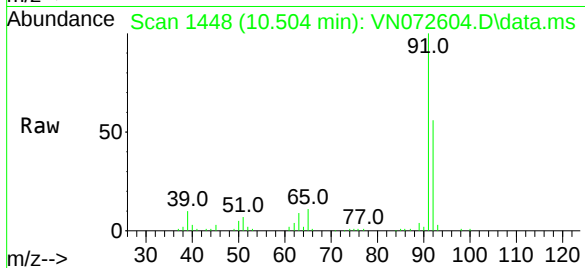




#53
t-1,3-Dichloropropene
Concen: 0.404 ug/l
RT: 10.504 min Scan# 1484
Delta R.T. -0.212 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

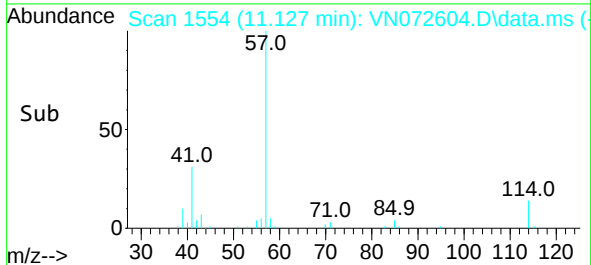
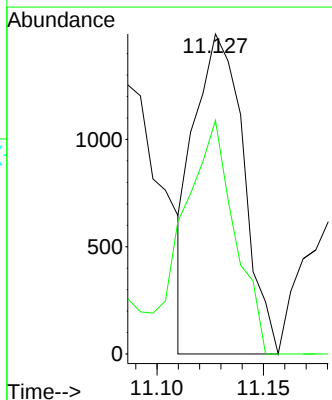
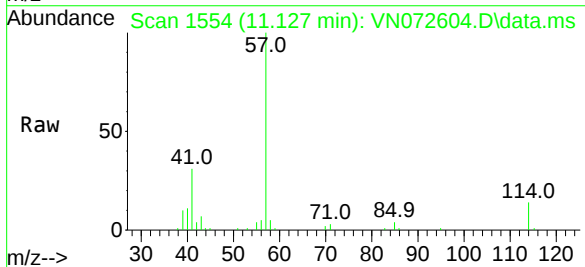
Instrument :
MSVOA_N
ClientSampleId :
MW-27

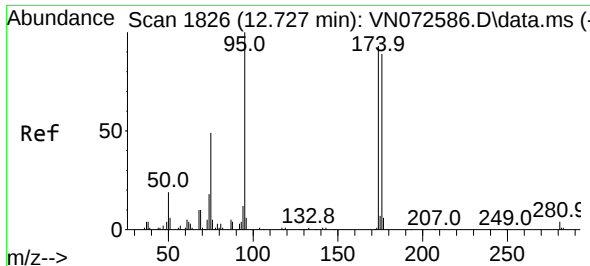
Tgt Ion: 75 Resp: 1008
Ion Ratio Lower Upper
75 100
77 167.6 25.6 38.4#



#59
2-Hexanone
Concen: 1.199 ug/l
RT: 11.127 min Scan# 1554
Delta R.T. 0.047 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
58 74.0 29.7 89.1

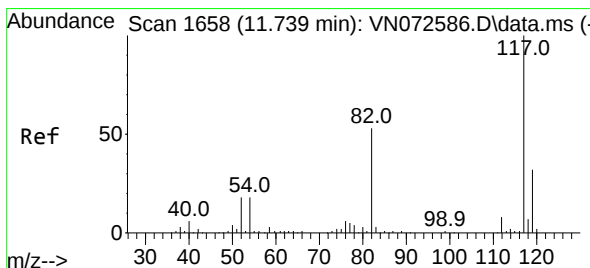
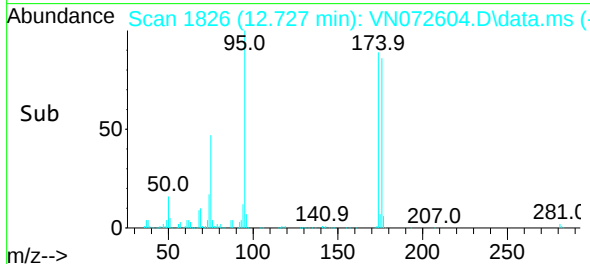
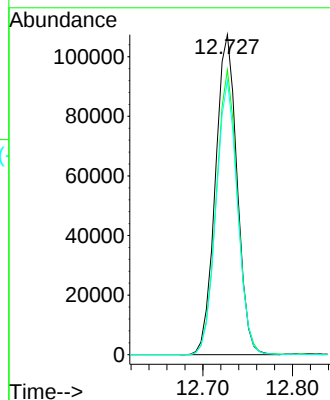
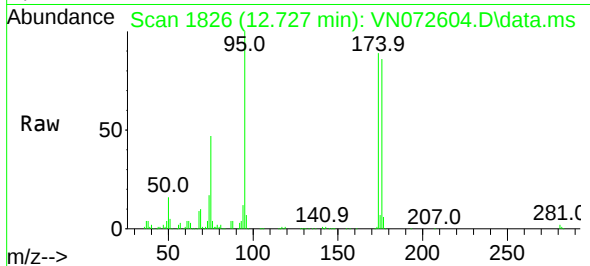




#62
4-Bromofluorobenzene
Concen: 91.575 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

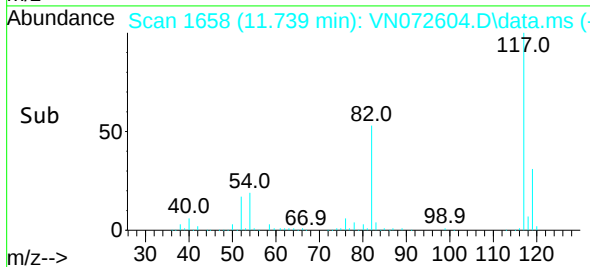
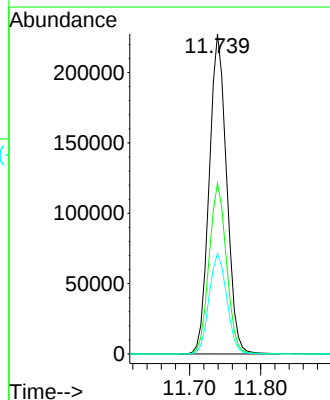
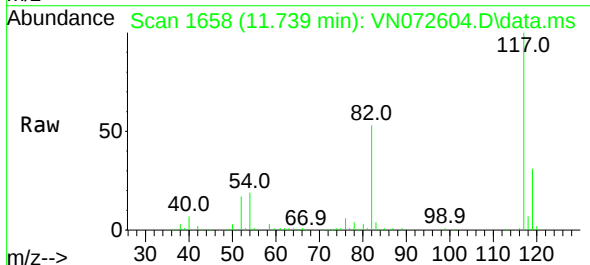
Instrument :
MSVOA_N
ClientSampleId :
MW-27

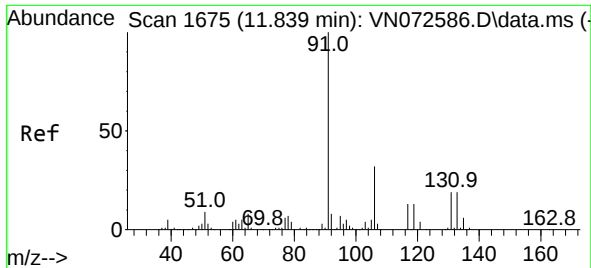
Tgt Ion: 95 Resp: 180192
Ion Ratio Lower Upper
95 100
174 87.5 0.0 167.6
176 84.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 117 Resp: 388226
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.4 25.4 38.0

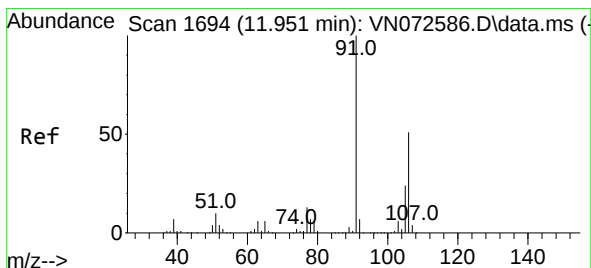
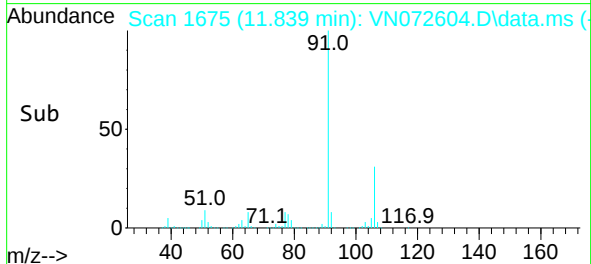
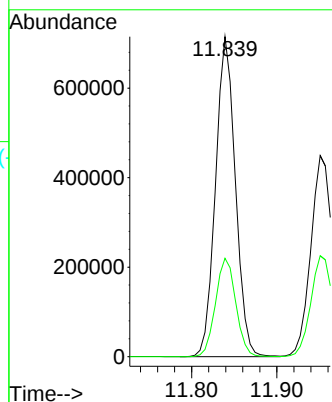
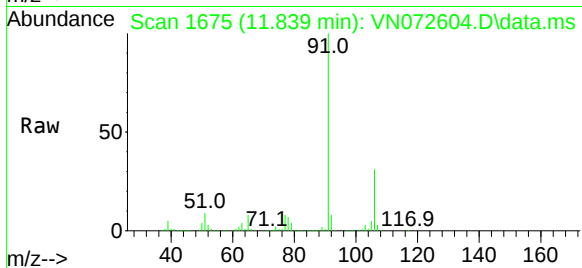




#67
Ethyl Benzene
Concen: 78.243 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

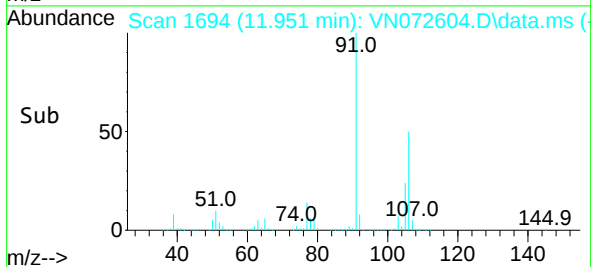
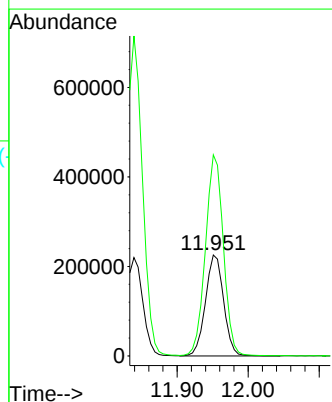
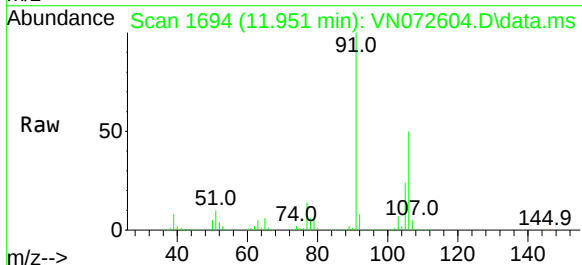
Instrument :
MSVOA_N
ClientSampleId :
MW-27

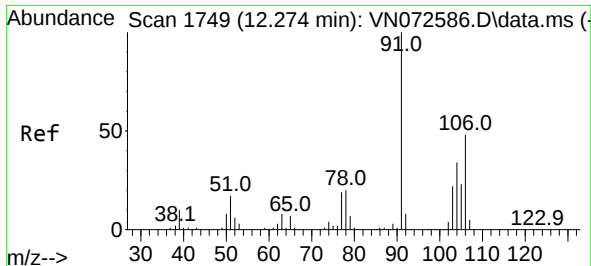
Tgt Ion: 91 Resp: 1156938
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 70.975 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion:106 Resp: 400016
Ion Ratio Lower Upper
106 100
91 197.7 158.9 238.3

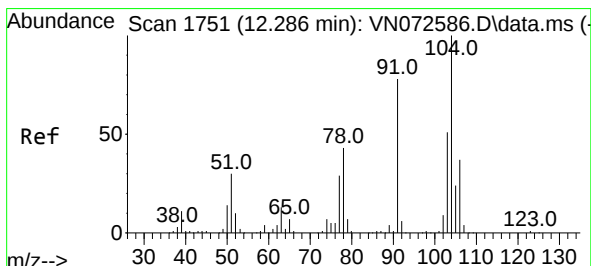
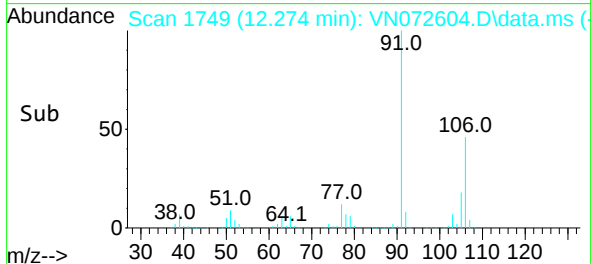
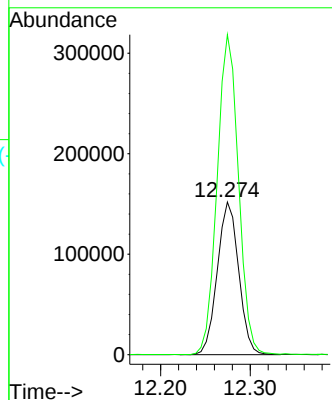
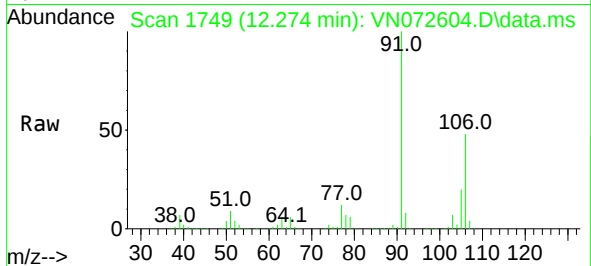




#69
o-Xylene
Concen: 46.097 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

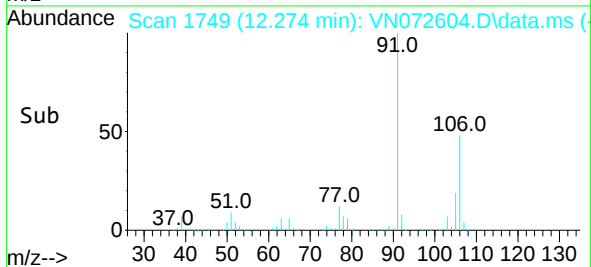
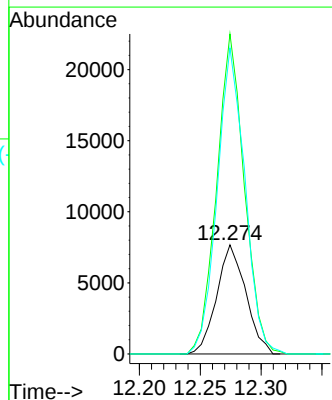
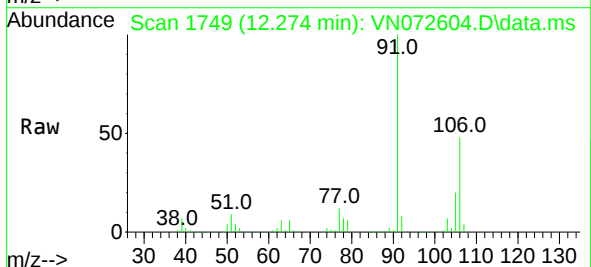
Instrument :
MSVOA_N
ClientSampleId :
MW-27

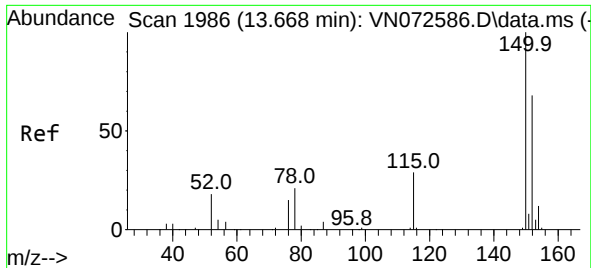
Tgt Ion:106 Resp: 251151
Ion Ratio Lower Upper
106 100
91 209.2 106.0 318.0



#70
Styrene
Concen: 1.447 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion:104 Resp: 12759
Ion Ratio Lower Upper
104 100
78 277.3 39.5 59.3#
103 266.8 44.0 66.0#

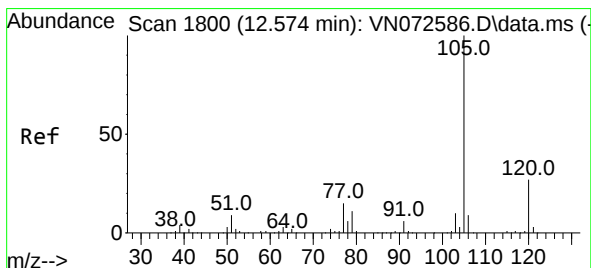
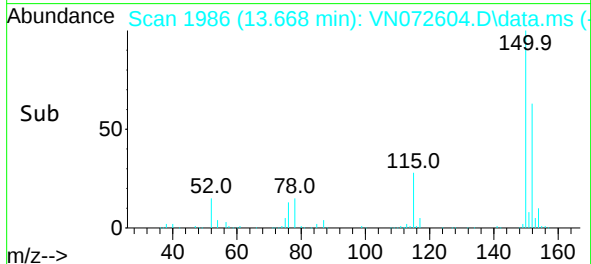
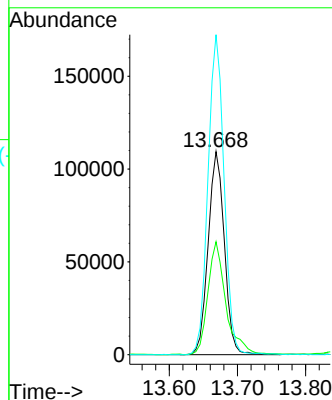
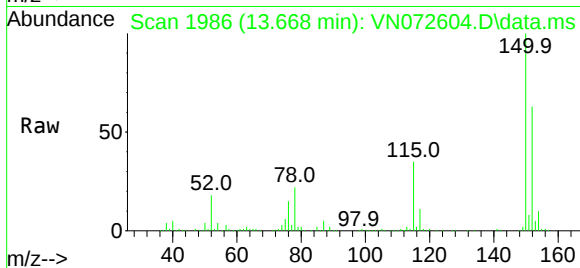




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

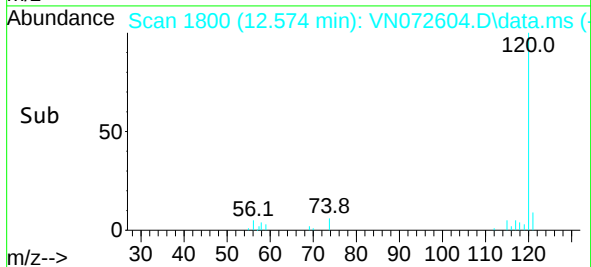
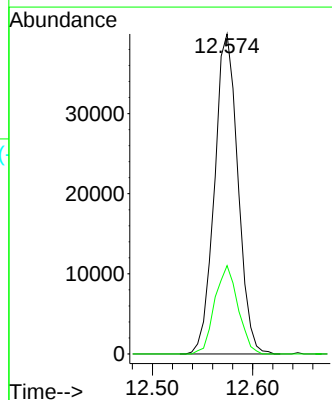
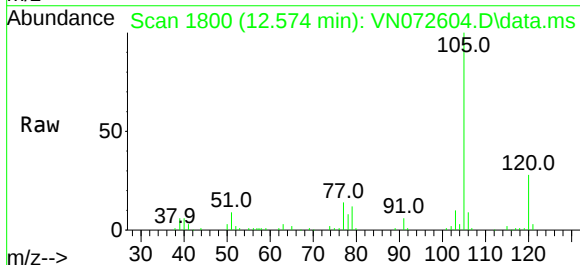
Instrument :
MSVOA_N
ClientSampleId :
MW-27

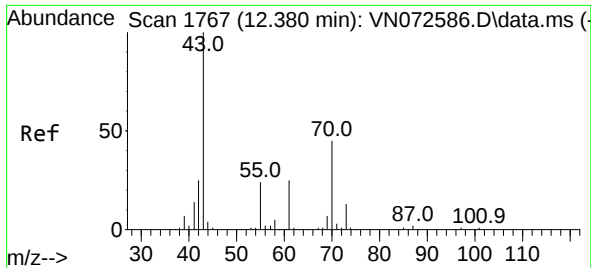
Tgt Ion:152 Resp: 181427
Ion Ratio Lower Upper
152 100
115 62.3 28.9 86.7
150 156.1 0.0 356.2



#73
Isopropylbenzene
Concen: 3.999 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion:105 Resp: 64625
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

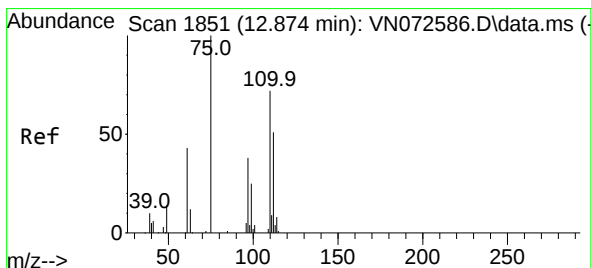
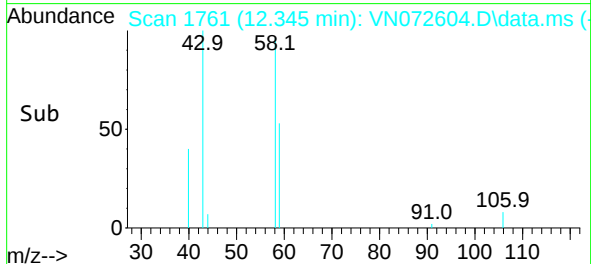
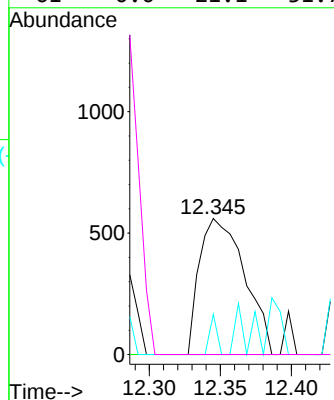
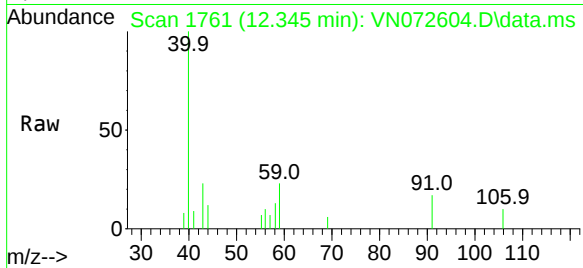




#74
N-amy1 acetate
Concen: 0.214 ug/l
RT: 12.345 min Scan# 1761
Delta R.T. -0.035 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

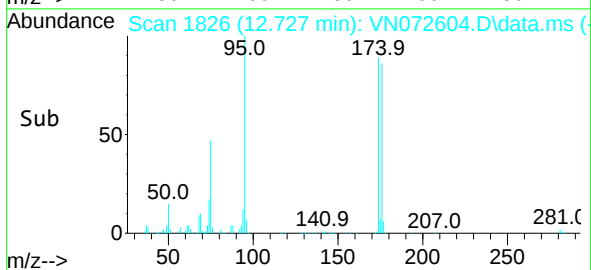
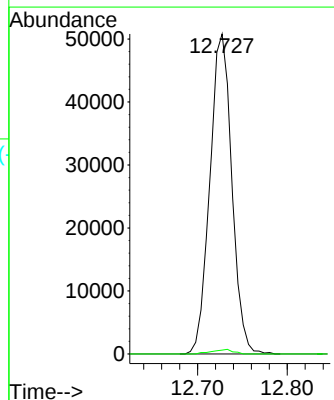
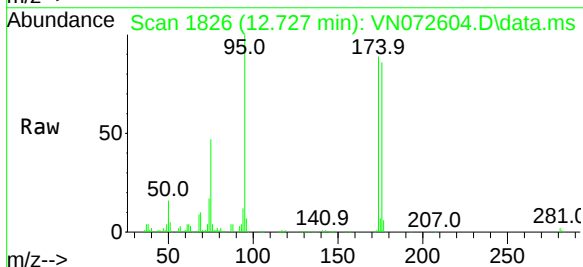
Instrument :
MSVOA_N
ClientSampleId :
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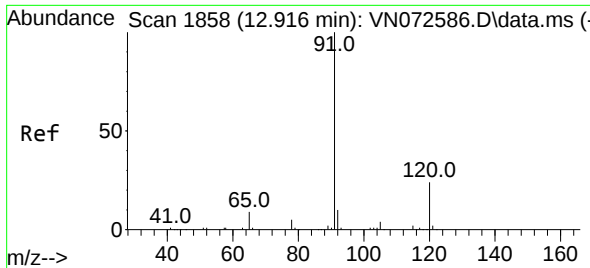
Tgt Ion: 43	Resp:	1240
Ion Ratio	Lower	Upper
43	100	
70	0.0	39.0 58.4#
55	4.8	21.1 31.7#
61	0.0	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 17.523 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 75	Resp:	86311
Ion Ratio	Lower	Upper
75	100	
77	1.4	98.5 295.5#

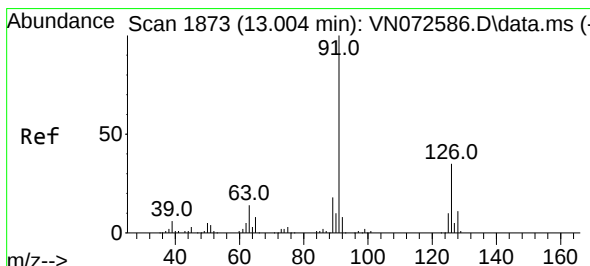
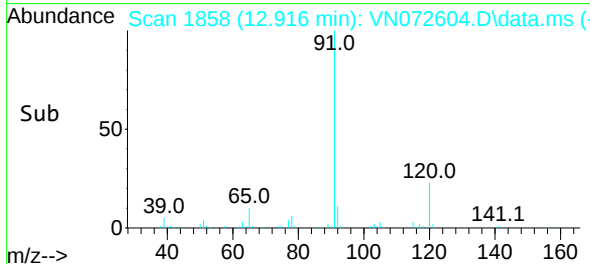
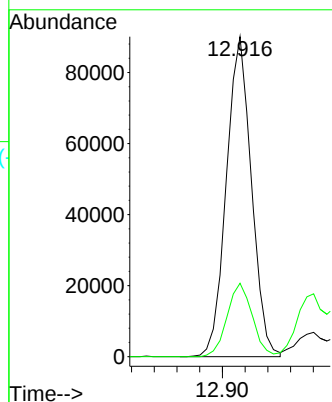
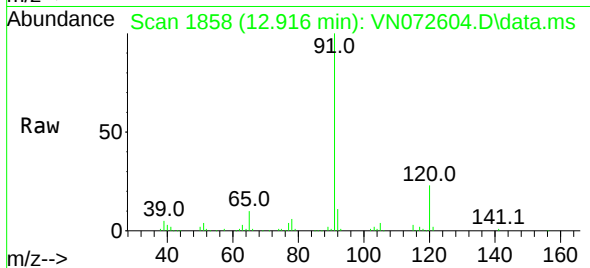




#78
n-propylbenzene
Concen: 7.708 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

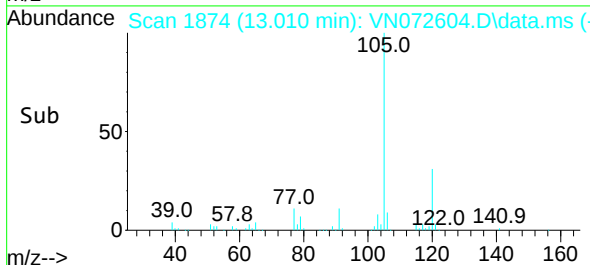
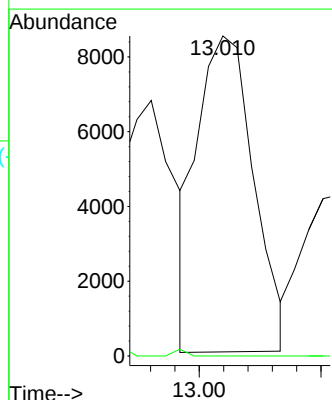
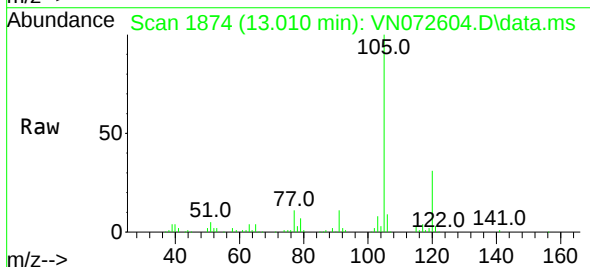
Instrument :
MSVOA_N
ClientSampleId :
MW-27

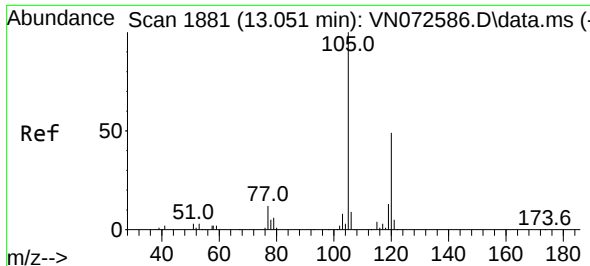
Tgt Ion: 91 Resp: 138125
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.224 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 91 Resp: 13550
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#

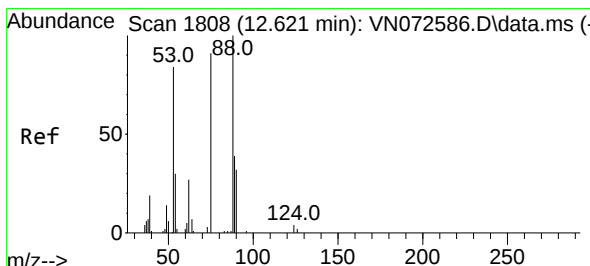
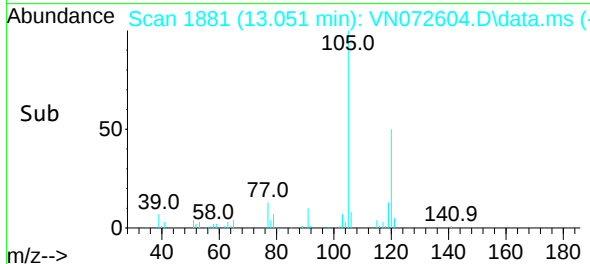
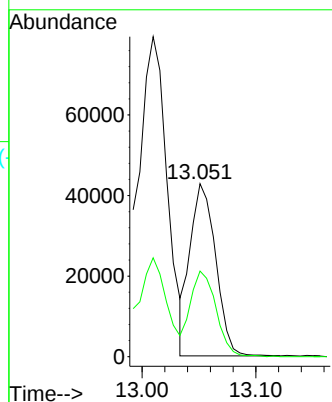
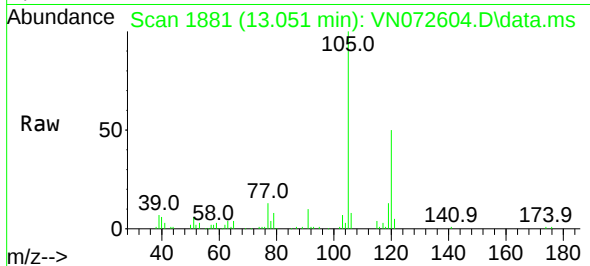




#80
1,3,5-Trimethylbenzene
Concen: 5.342 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

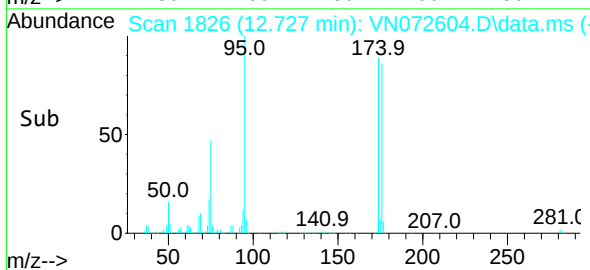
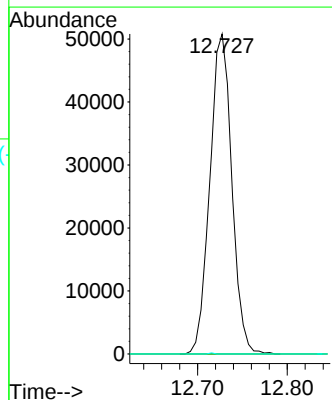
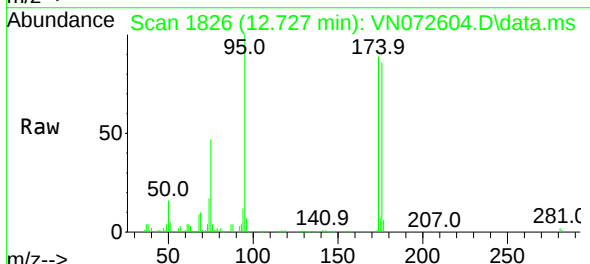
Instrument :
MSVOA_N
ClientSampleId :
MW-27

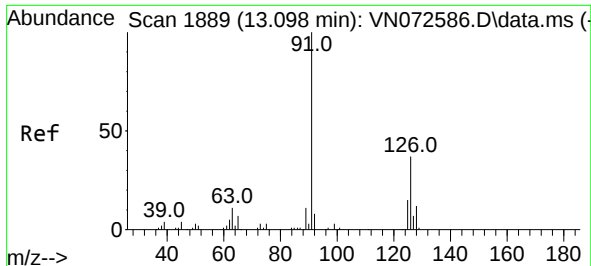
Tgt Ion:105 Resp: 67157
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 51.423 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 75 Resp: 86311
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#

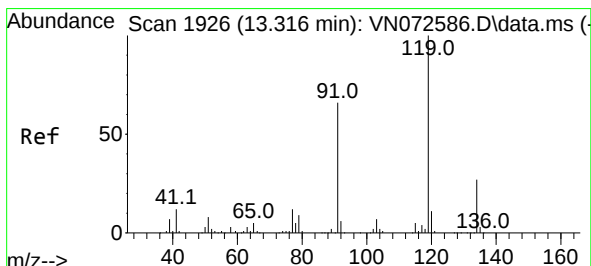
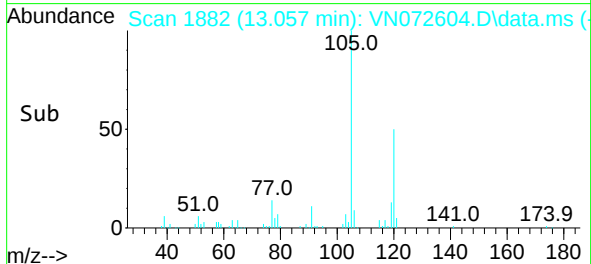
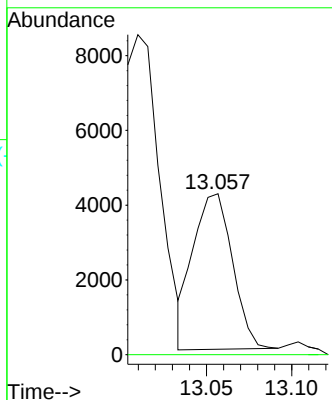
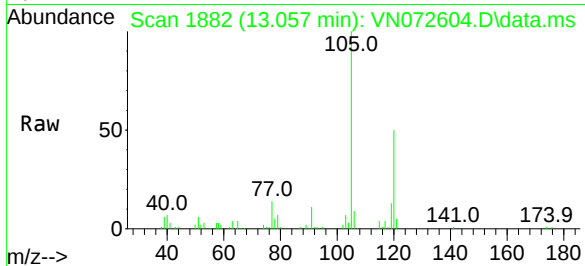




#82
4-Chlorotoluene
Concen: 0.661 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

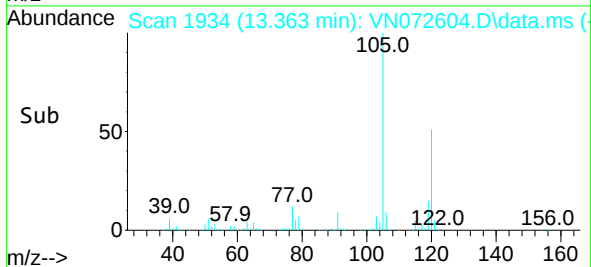
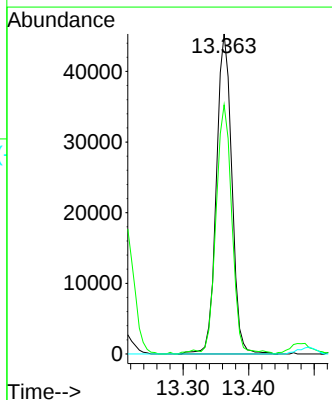
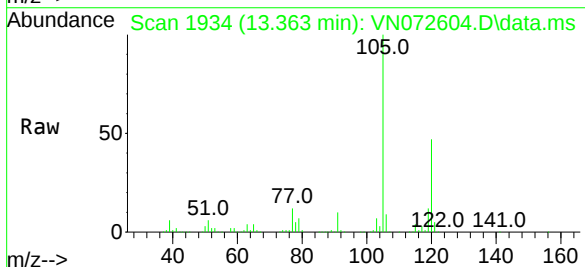
Instrument :
MSVOA_N
ClientSampleId :
MW-27

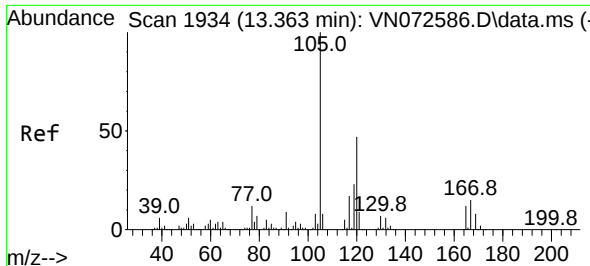
Tgt Ion: 91 Resp: 6694
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 6.308 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 119 Resp: 73841
Ion Ratio Lower Upper
119 100
91 80.8 31.6 94.8
134 0.0 13.7 41.1#

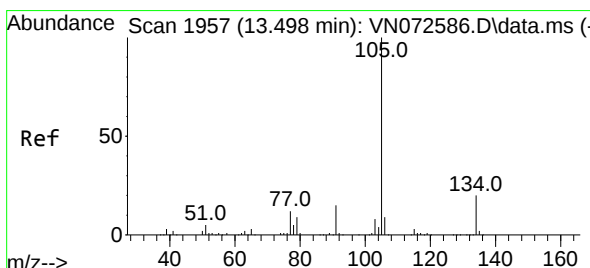
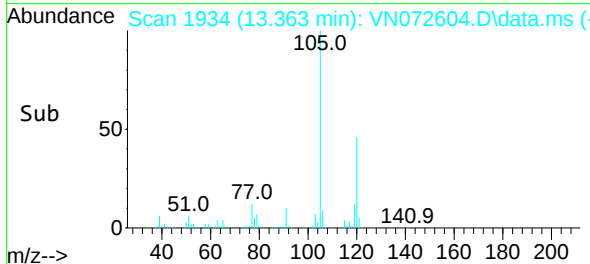
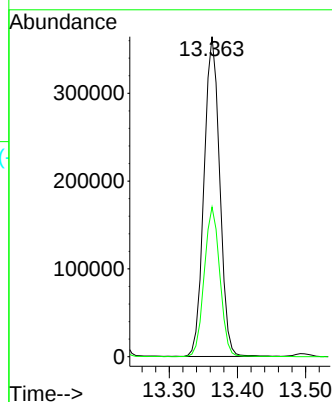
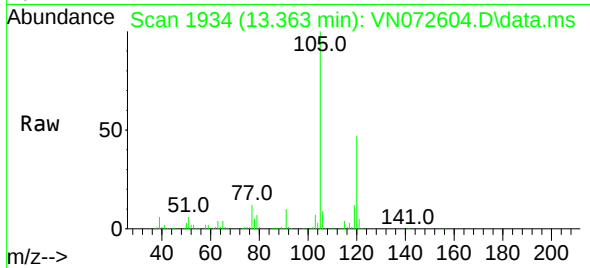




#84
1,2,4-Trimethylbenzene
Concen: 47.266 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

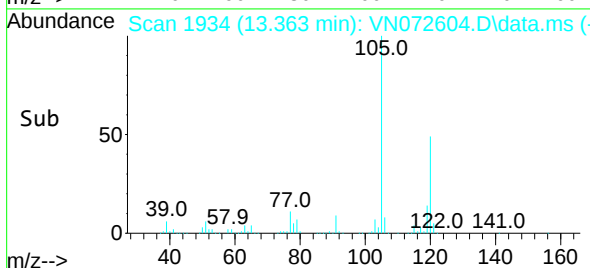
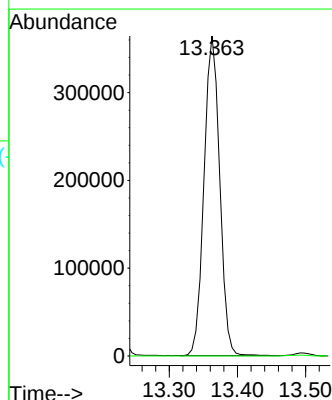
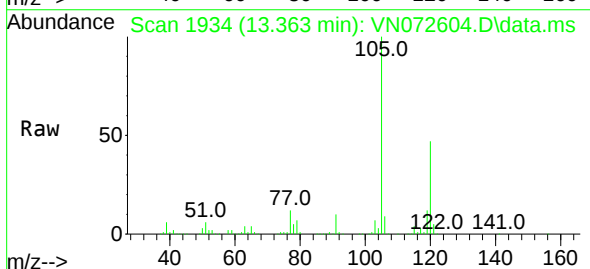
Instrument :
MSVOA_N
ClientSampleId :
MW-27

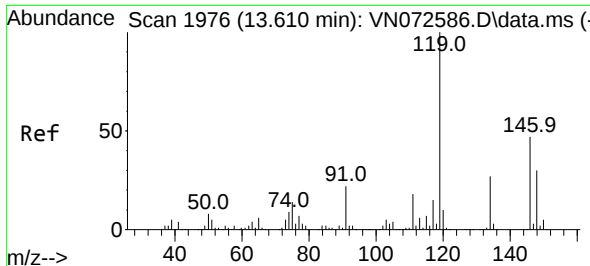
Tgt Ion:105 Resp: 582640
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 37.195 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion:105 Resp: 582251
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

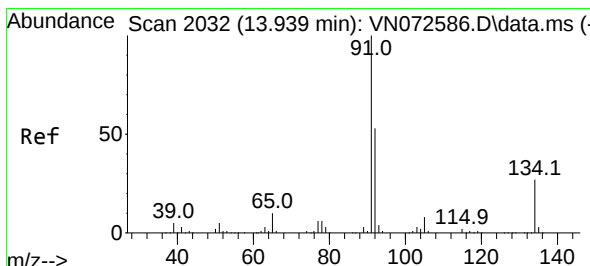
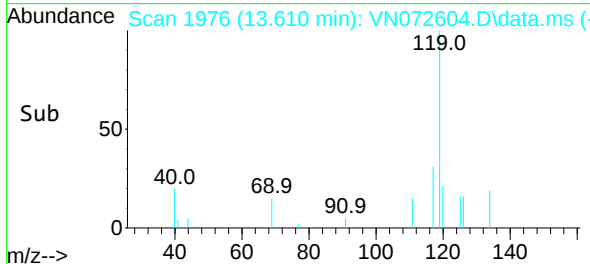
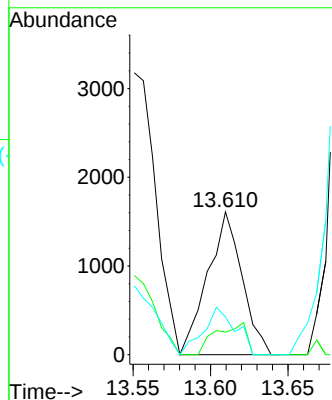
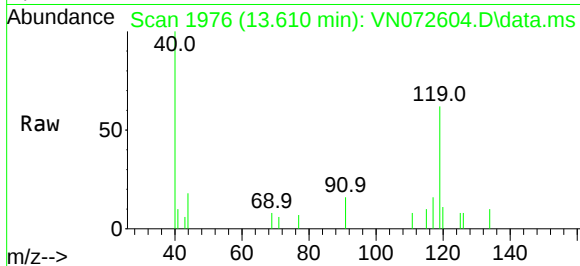




#86
p-Isopropyltoluene
Concen: 0.201 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

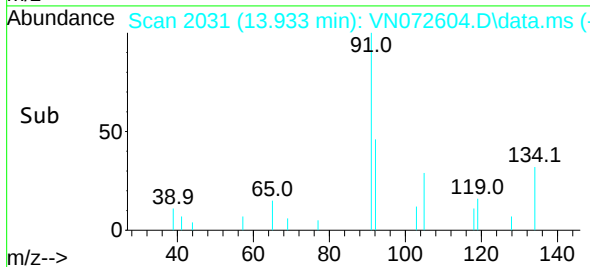
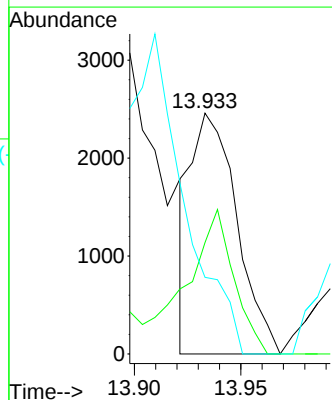
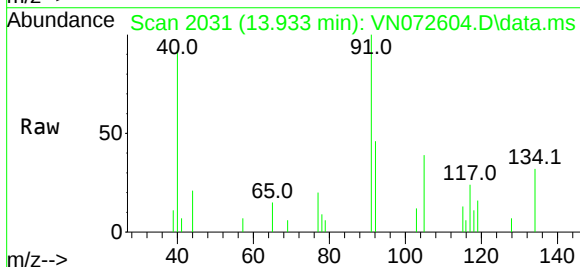
Instrument :
MSVOA_N
ClientSampleId :
MW-27

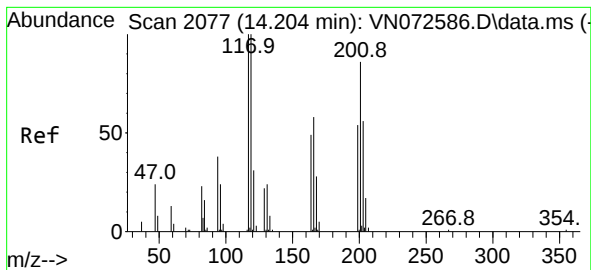
Tgt Ion:119 Resp: 2482
Ion Ratio Lower Upper
119 100
134 19.7 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.368 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072604.D
Acq: 24 May 2022 22:31

Tgt Ion: 91 Resp: 3664
Ion Ratio Lower Upper
91 100
92 62.5 26.9 80.7
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 2.228 ug/l

RT: 14.210 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

Instrument :

MSVOA_N

ClientSampleId :

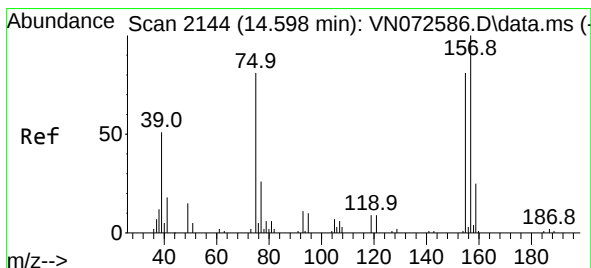
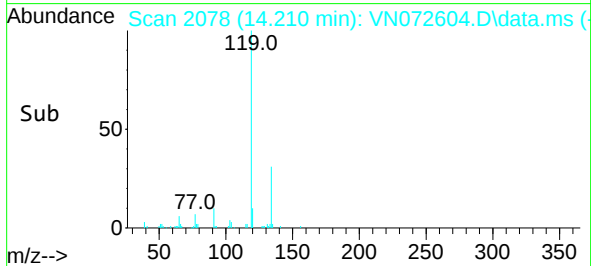
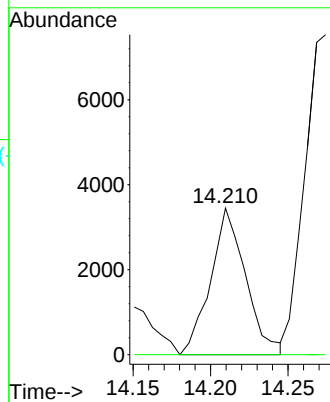
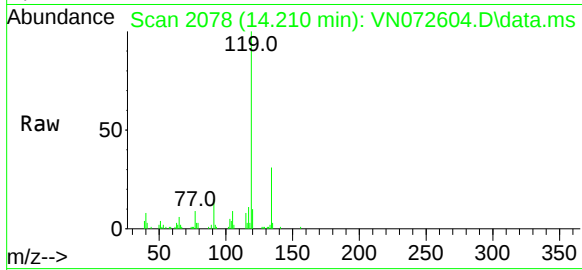
MW-27

Tgt Ion:117 Resp: 5437

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.283 ug/l

RT: 14.574 min Scan# 2140

Delta R.T. -0.024 min

Lab File: VN072604.D

Acq: 24 May 2022 22:31

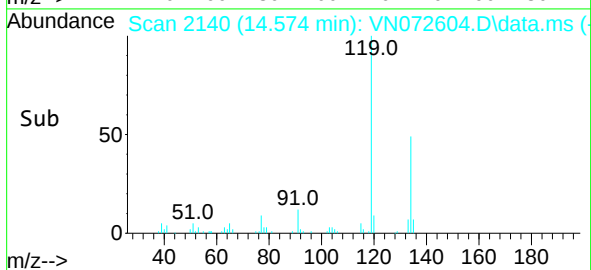
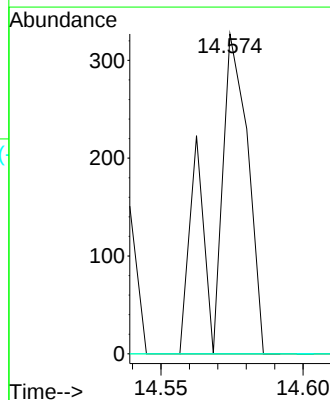
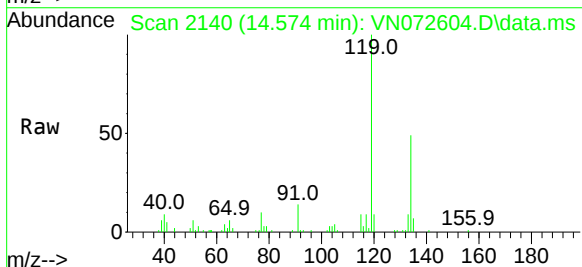
Tgt Ion: 75 Resp: 275

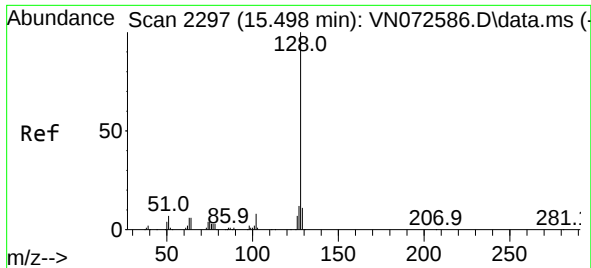
Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#





#95

Naphthalene

Concen: 32.944 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072604.D

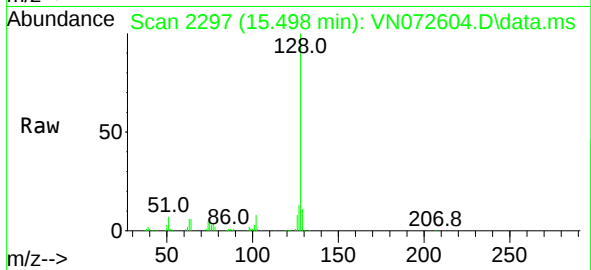
Acq: 24 May 2022 22:31

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:128 Resp: 371974

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.6 13.0

