

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073686.D
 Acq On : 02 Aug 2022 14:47
 Operator : JC\MD
 Sample : N3971-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-19

Quant Time: Aug 03 02:06:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	382422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	608879	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	582255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	308590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	221821	47.597	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.200%
35) Dibromofluoromethane	7.951	113	206174	53.925	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.840%
50) Toluene-d8	10.380	98	698338	46.415	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.674	95	280524	54.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.580%

Target Compounds			Qvalue			
3) Chloromethane	2.228	50	7609	Below Cal	#	65
5) Bromomethane	2.816	94	839	0.223	ug/l #	2
11) Tert butyl alcohol	5.298	59	4722	4.698	ug/l #	72
13) Acrolein	3.922	56	14658	14.710	ug/l #	1
16) Acetone	4.222	43	56975	22.761	ug/l	98
17) Carbon Disulfide	4.469	76	4308	0.448	ug/l #	75
18) Methyl Acetate	4.840	43	5461	0.877	ug/l #	48
20) Methylene Chloride	5.010	84	1075	Below Cal	#	38
23) Vinyl Acetate	6.381	43	3400	0.324	ug/l #	68
25) 2-Butanone	7.269	43	5540	1.425	ug/l #	72
26) 2,2-Dichloropropane	7.051	77	2469	0.417	ug/l #	53
29) Tetrahydrofuran	7.622	42	1426	0.580	ug/l #	76
31) Cyclohexane	8.022	56	57842	8.337	ug/l #	81
36) 1,1-Dichloropropene	8.016	75	27688	5.081	ug/l #	49
37) Ethyl Acetate	7.339	43	117194	16.330	ug/l	98
38) Carbon Tetrachloride	8.022	117	35302	6.379	ug/l #	16
39) Methylcyclohexane	9.398	83	6115	0.939	ug/l	92
40) Benzene	8.392	78	953286	53.873	ug/l	100
42) 1,2-Dichloroethane	8.392	62	8218	1.378	ug/l	83
43) Isopropyl Acetate	8.469	43	11400	1.176	ug/l #	66
51) 4-Methyl-2-Pentanone	10.275	43	3248	0.467	ug/l	94
52) Toluene	10.445	92	120557	11.154	ug/l	100
55) 1,1,2-Trichloroethane	10.757	97	2455	0.545	ug/l #	16
56) Ethyl methacrylate	10.492	69	4795	0.772	ug/l #	47
58) 2-Chloroethyl Vinyl ether	9.910	63	115	9.975	ug/l #	44
59) 2-Hexanone	11.022	43	4366	0.829	ug/l	82
67) Ethyl Benzene	11.786	91	917018	43.951	ug/l	99
68) m/p-Xylenes	11.892	106	793338	99.693	ug/l	98
69) o-Xylene	12.221	106	120872	15.580	ug/l	98
70) Styrene	12.221	104	6702	0.540	ug/l #	1
71) Bromoform	12.669	173	1696	0.463	ug/l #	28
73) Isopropylbenzene	12.521	105	40165	1.778	ug/l	100
76) 1,2,3-Trichloropropane	12.674	75	141444	23.299	ug/l #	1
78) n-propylbenzene	12.863	91	67747	2.665	ug/l	98
79) 2-Chlorotoluene	12.921	91	11742	0.740	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.998	105	33535	1.804	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

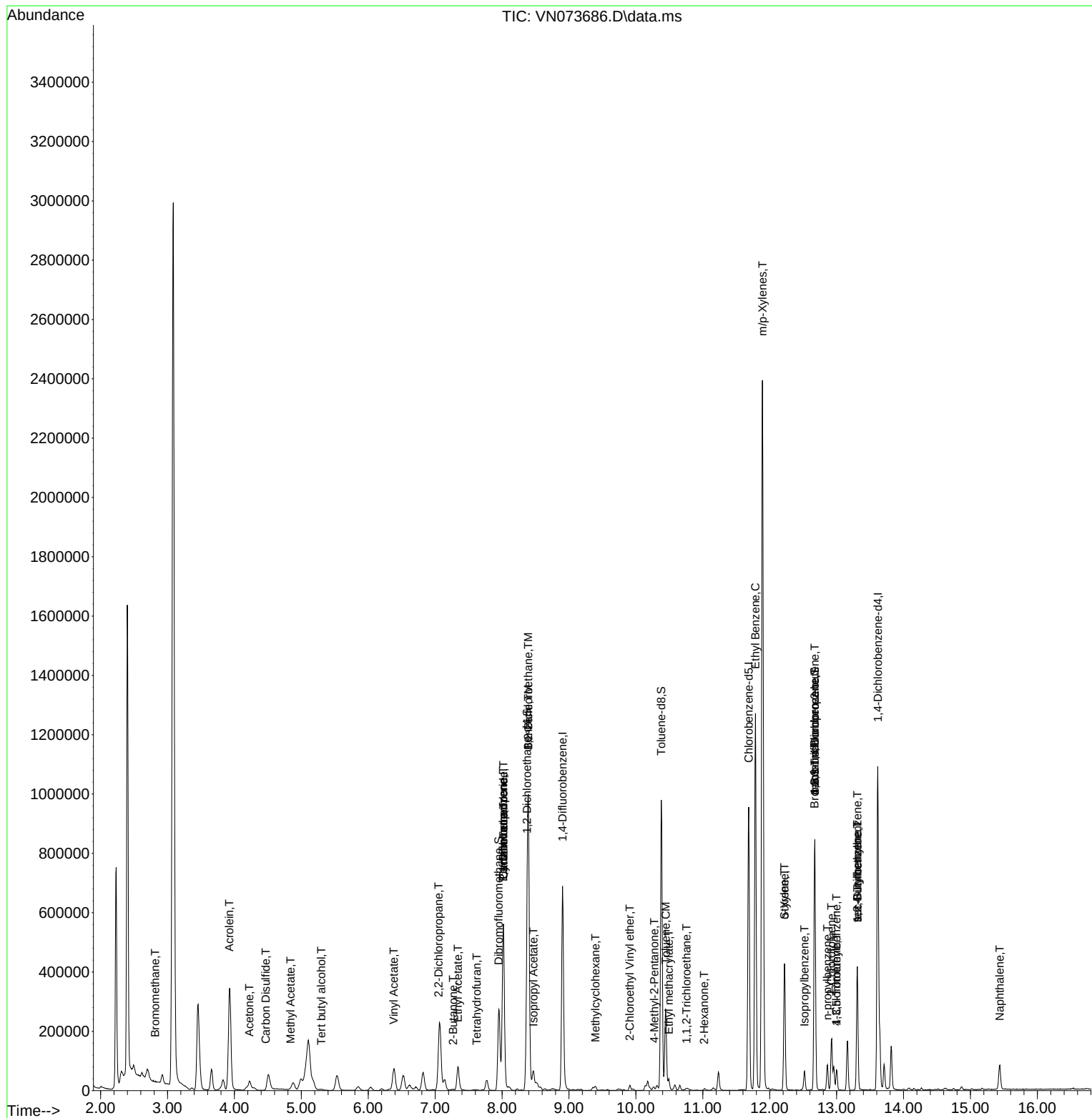
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.674	75	141444	59.400	ug/l #	10
82) 4-Chlorotoluene	12.998	91	3404	0.226	ug/l #	40
83) tert-Butylbenzene	13.310	119	30326	1.842	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.310	105	235803	12.900	ug/l	100
85) sec-Butylbenzene	13.310	105	235803	10.361	ug/l #	56
95) Naphthalene	15.439	128	82807	4.722	ug/l	99

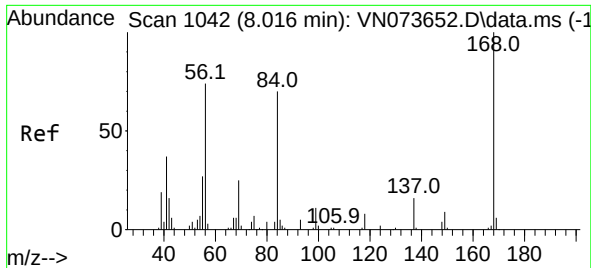
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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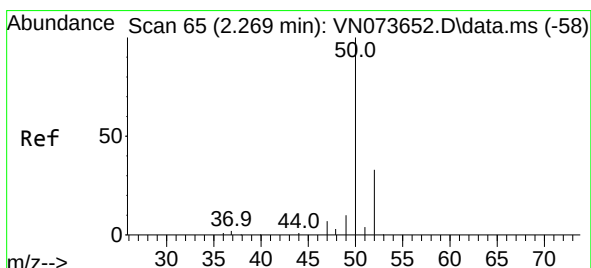
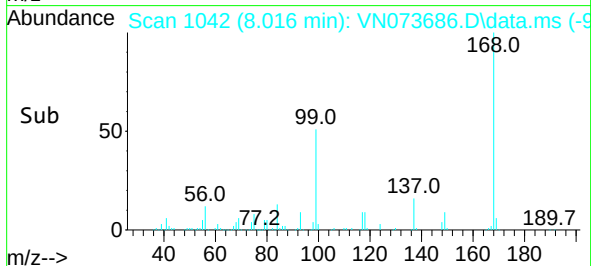
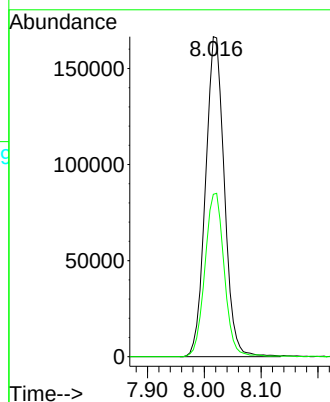
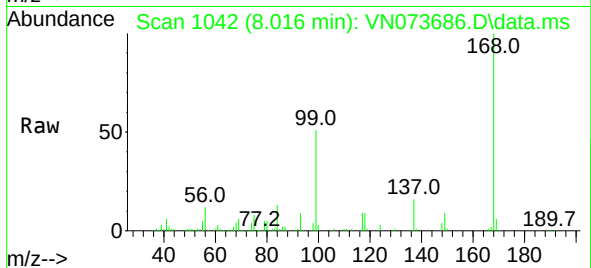




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

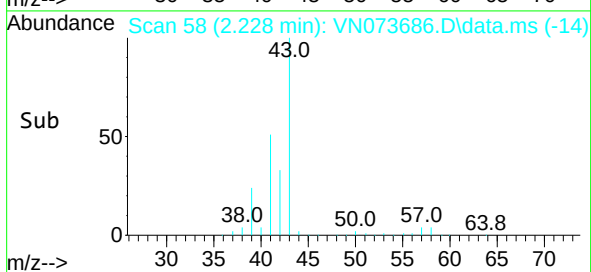
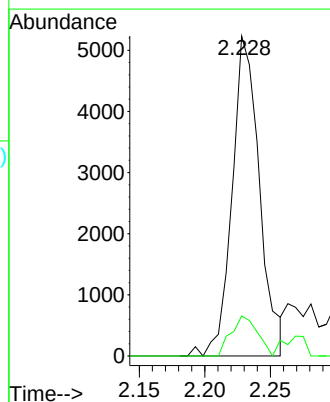
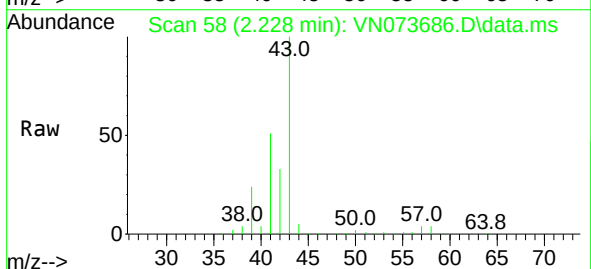
Instrument :
MSVOA_N
ClientSampleId :
MW-19

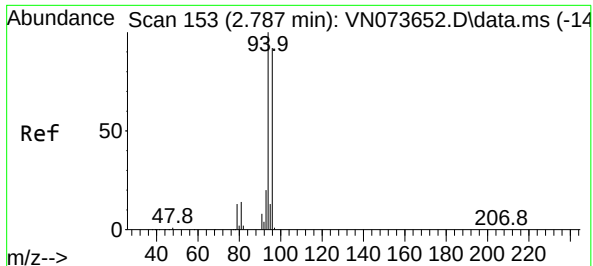
Tgt Ion:168 Resp: 382422
Ion Ratio Lower Upper
168 100
99 50.7 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.228 min Scan# 58
Delta R.T. -0.041 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 50 Resp: 7609
Ion Ratio Lower Upper
50 100
52 12.5 25.7 38.5#

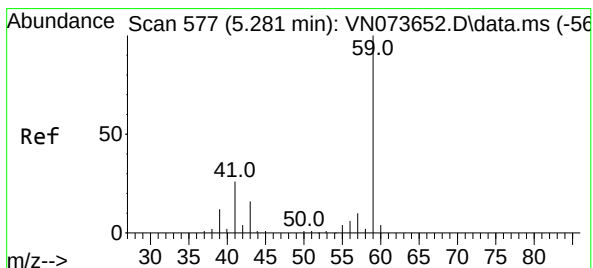
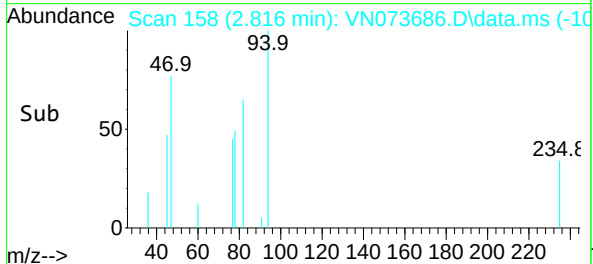
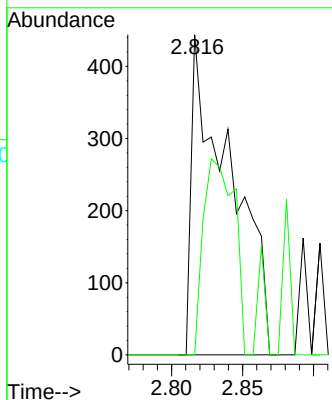
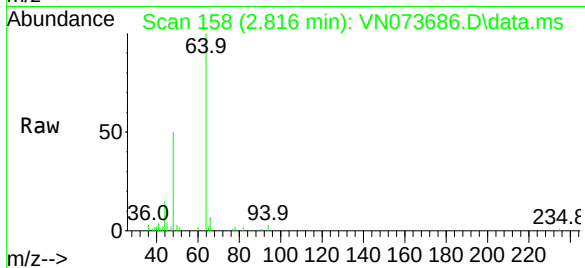




#5
Bromomethane
Concen: 0.223 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

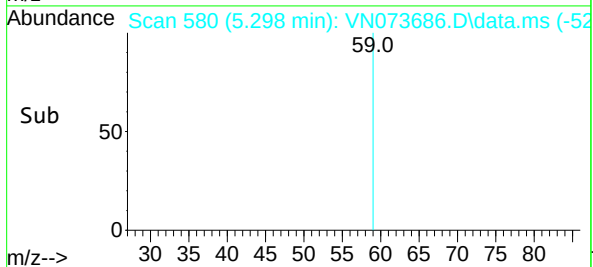
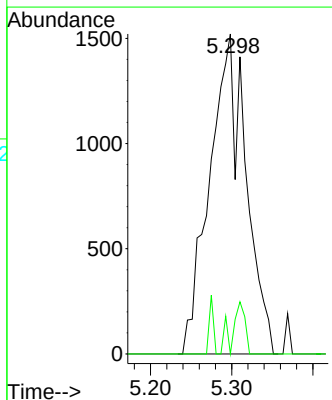
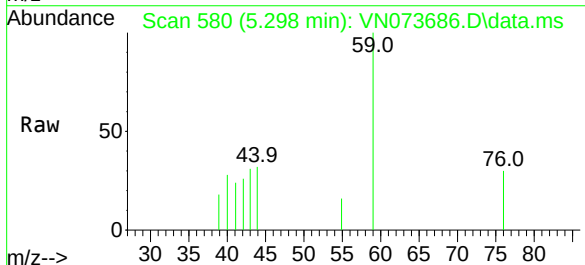
Instrument :
MSVOA_N
ClientSampleId :
MW-19

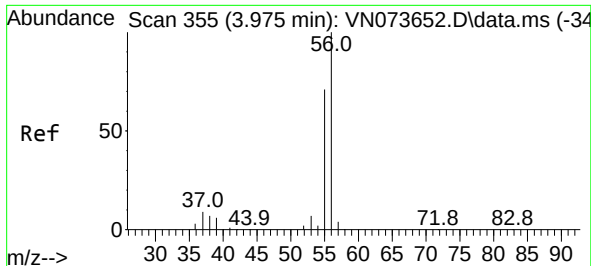
Tgt Ion: 94 Resp: 839
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#11
Tert butyl alcohol
Concen: 4.698 ug/l
RT: 5.298 min Scan# 580
Delta R.T. 0.006 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 59 Resp: 4722
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

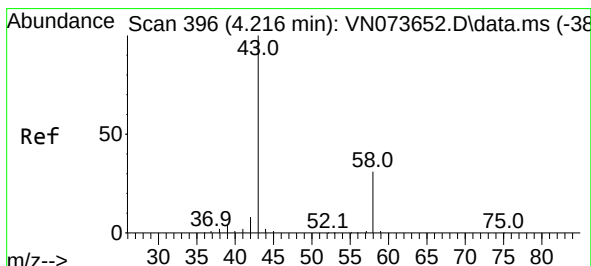
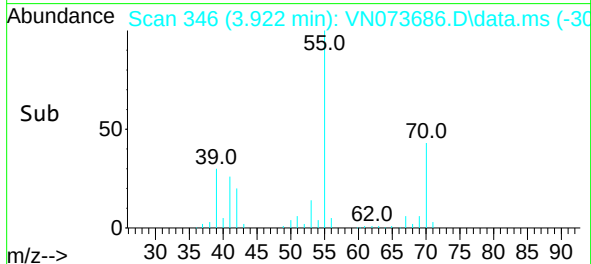
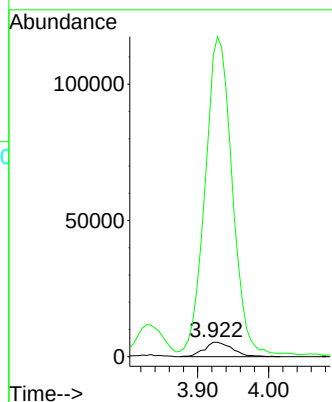
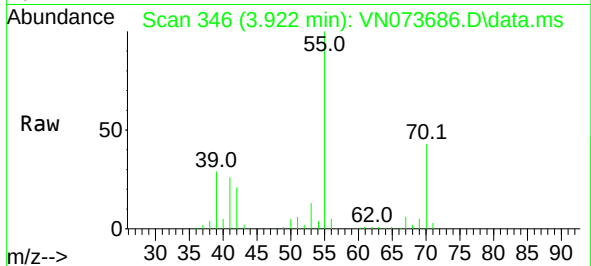




#13
Acrolein
Concen: 14.710 ug/l
RT: 3.922 min Scan# 34
Delta R.T. -0.059 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

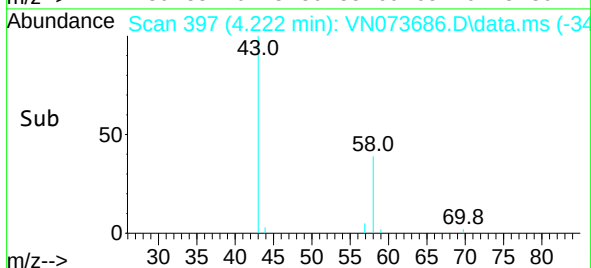
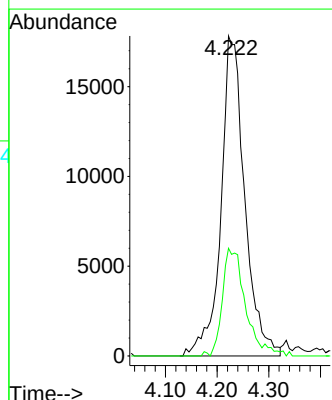
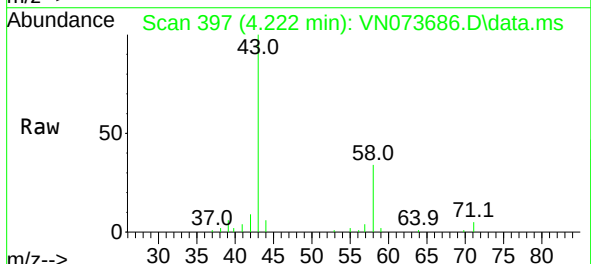
Instrument :
MSVOA_N
ClientSampleId :
MW-19

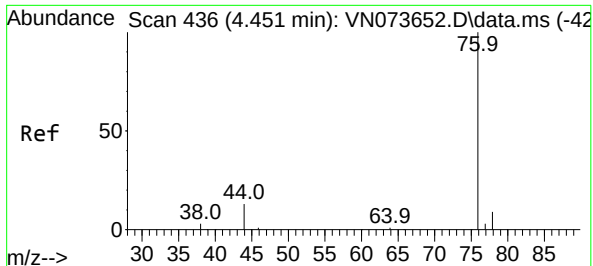
Tgt Ion: 56 Resp: 14658
Ion Ratio Lower Upper
56 100
55 2110.8 54.8 82.2#



#16
Acetone
Concen: 22.761 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 43 Resp: 56975
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0

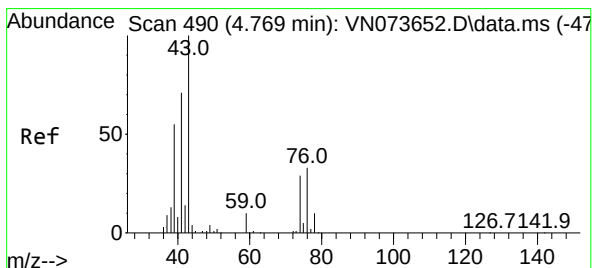
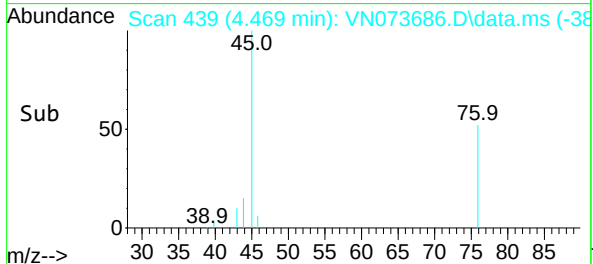
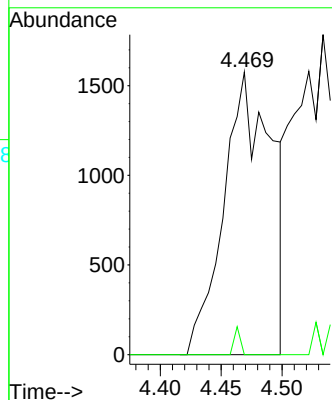
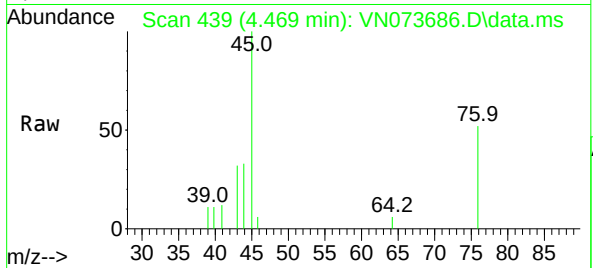




#17
Carbon Disulfide
Concen: 0.448 ug/l
RT: 4.469 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

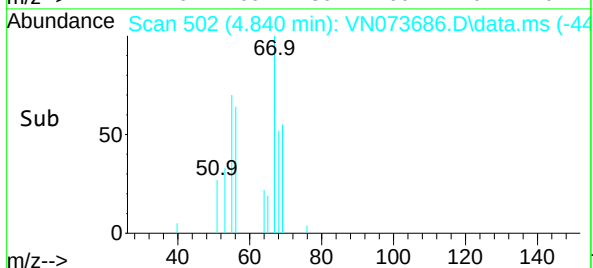
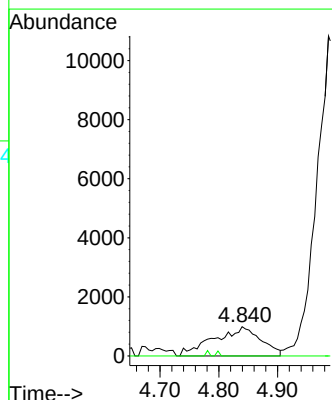
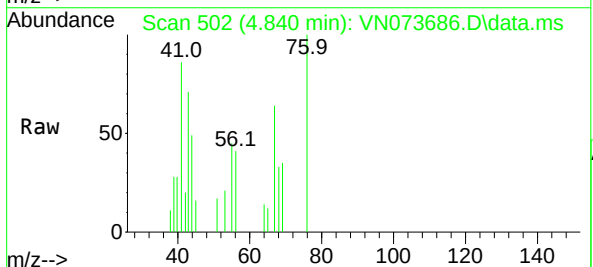
Instrument :
MSVOA_N
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MW-19

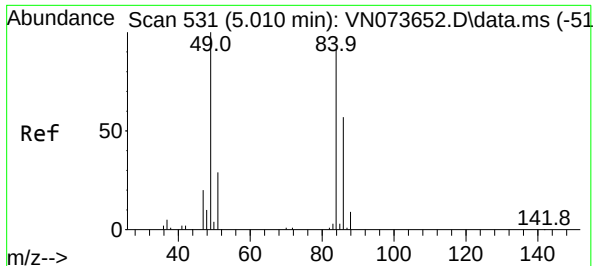
Tgt Ion: 76 Resp: 4308
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.877 ug/l
RT: 4.840 min Scan# 502
Delta R.T. 0.059 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

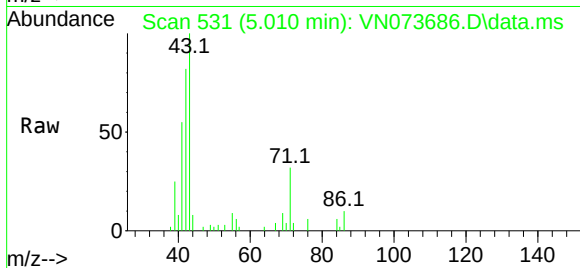
Tgt Ion: 43 Resp: 5461
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#





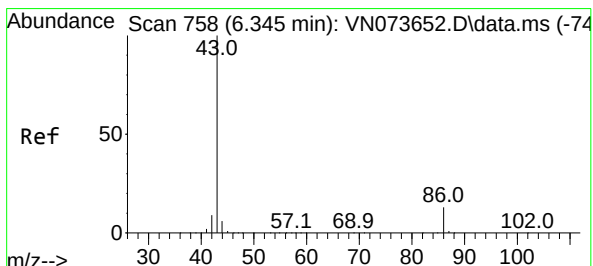
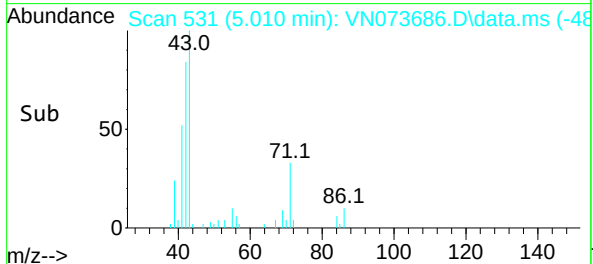
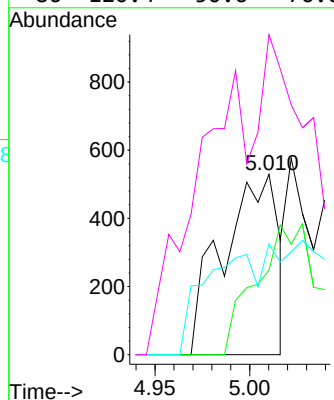
#20
Methylene Chloride
Concen: Below Cal
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Instrument :
MSVOA_N
ClientSampleId :
MW-19



Tgt Ion: 84 Resp: 1075

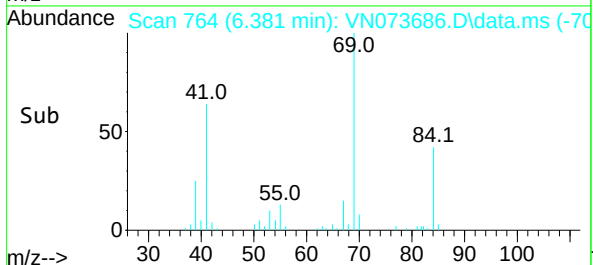
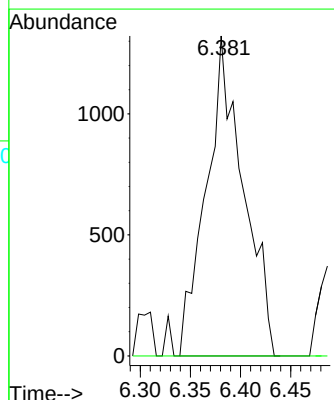
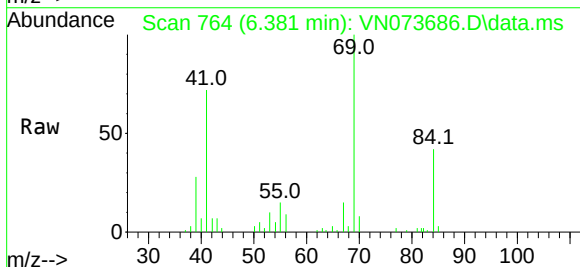
Ion	Ratio	Lower	Upper
84	100		
49	46.9	88.3	132.5#
51	61.4	28.2	42.2#
86	120.4	50.6	76.0#

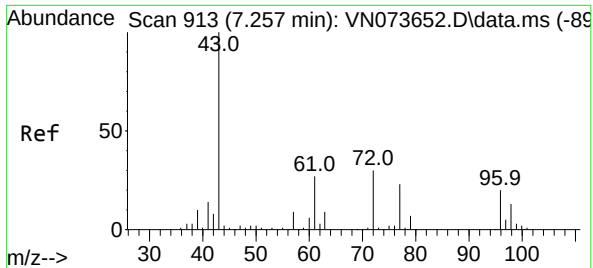


#23
Vinyl Acetate
Concen: 0.324 ug/l
RT: 6.381 min Scan# 764
Delta R.T. 0.030 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 43 Resp: 3400

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

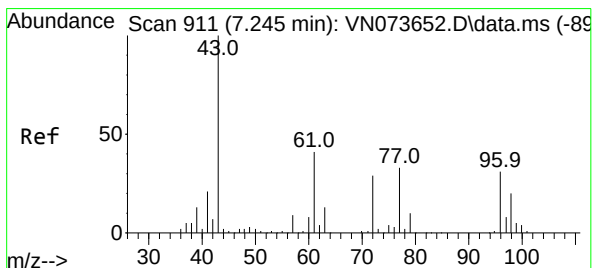
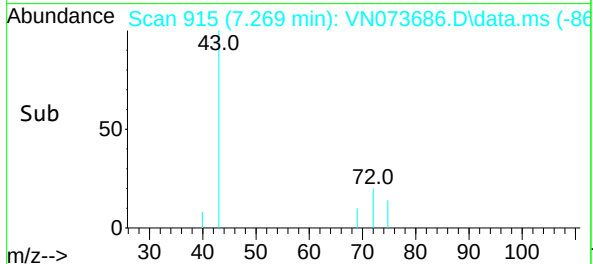
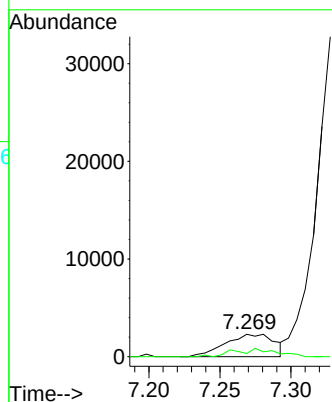
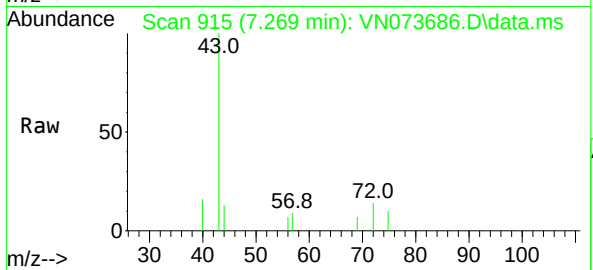




#25
2-Butanone
Concen: 1.425 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

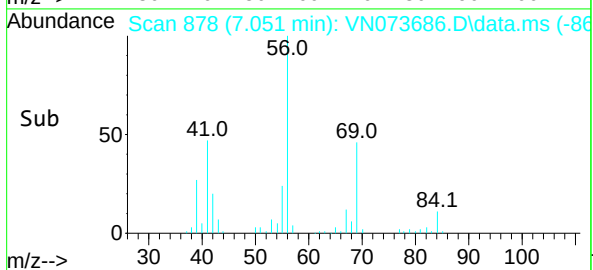
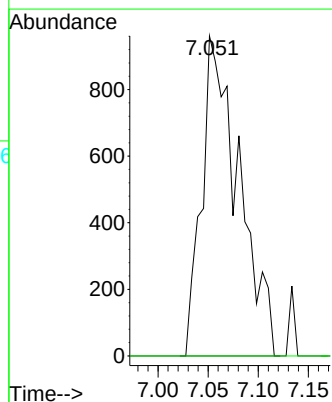
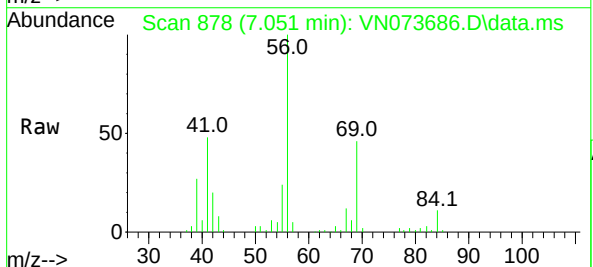
Instrument :
MSVOA_N
ClientSampleId :
MW-19

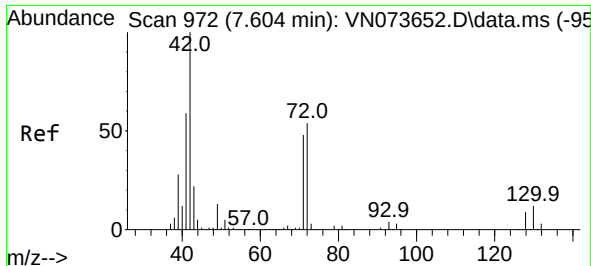
Tgt Ion: 43 Resp: 5540
Ion Ratio Lower Upper
43 100
72 14.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.417 ug/l
RT: 7.051 min Scan# 878
Delta R.T. -0.200 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 77 Resp: 2469
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.580 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

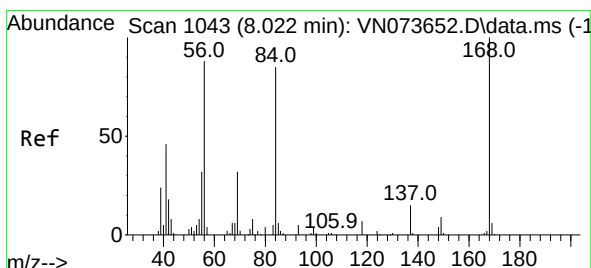
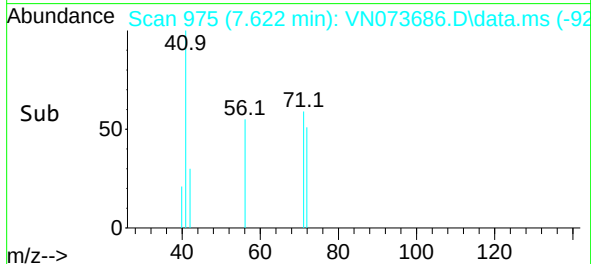
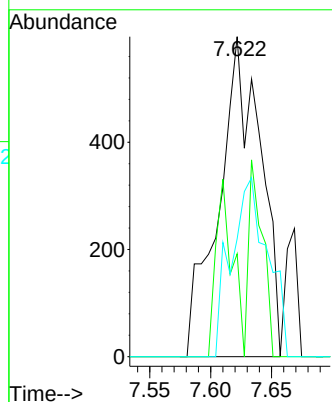
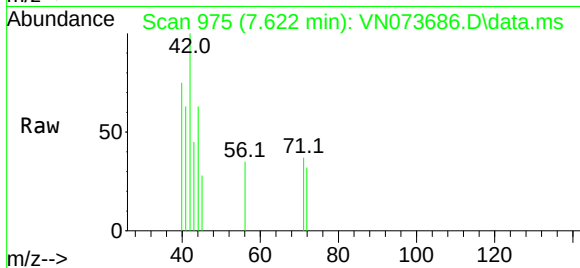
Instrument :

MSVOA_N

ClientSampleId :

MW-19

Tgt Ion: 42	Resp: 1426
Ion Ratio	Lower Upper
42	100
72	20.3 39.7 59.5#
71	48.7 36.6 55.0



#31

Cyclohexane

Concen: 8.337 ug/l

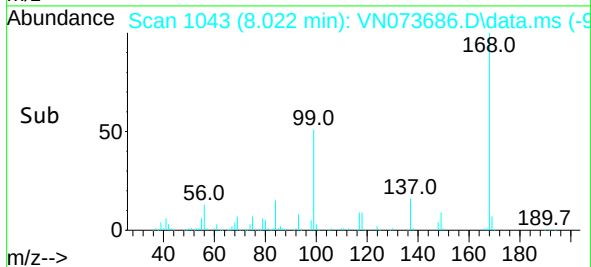
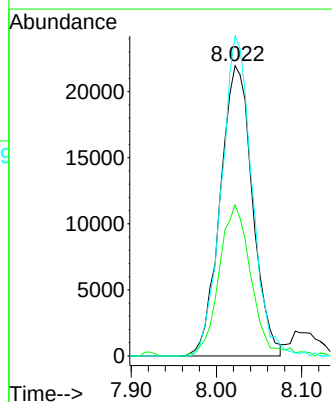
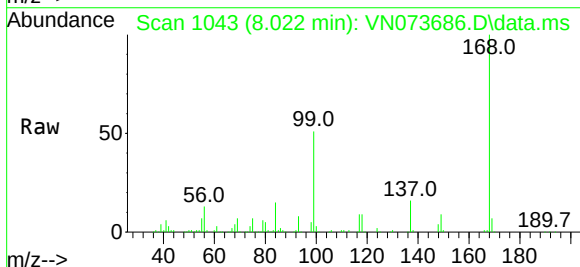
RT: 8.022 min Scan# 1043

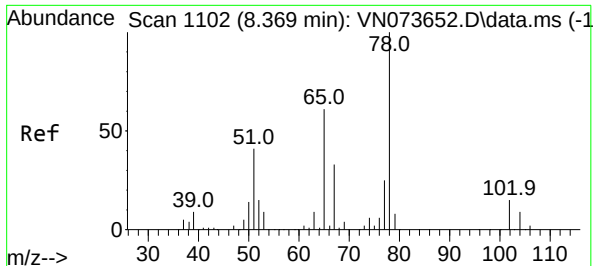
Delta R.T. 0.000 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

Tgt Ion: 56	Resp: 57842
Ion Ratio	Lower Upper
56	100
69	52.0 27.8 41.8#
84	110.2 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 47.597 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

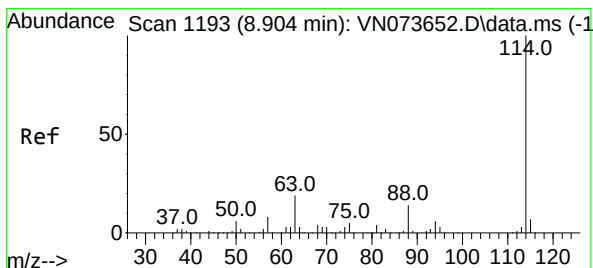
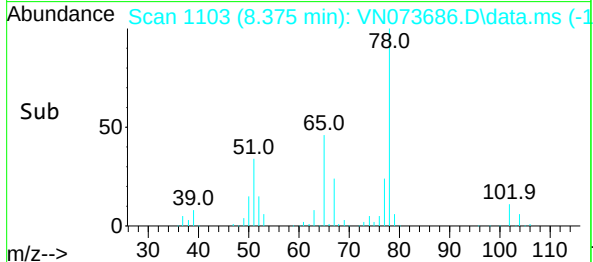
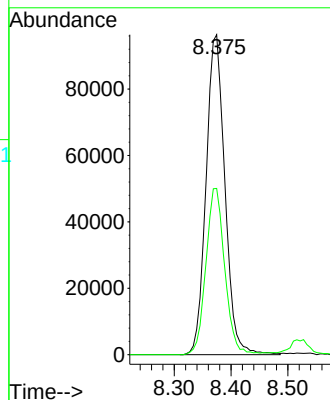
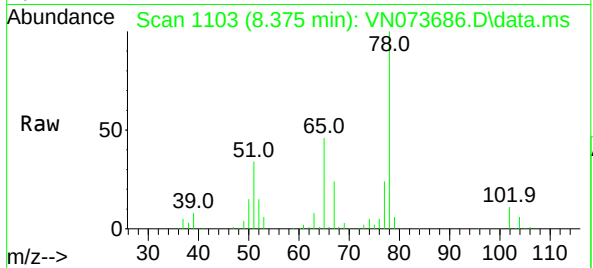
MW-19

Tgt Ion: 65 Resp: 221821

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

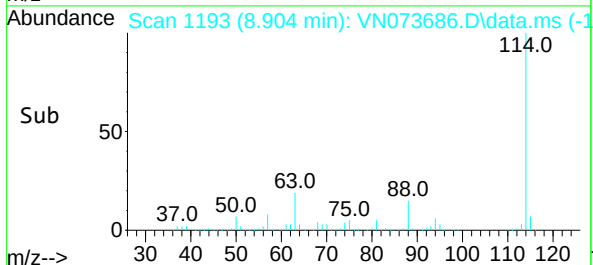
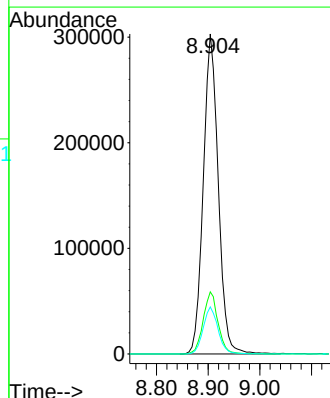
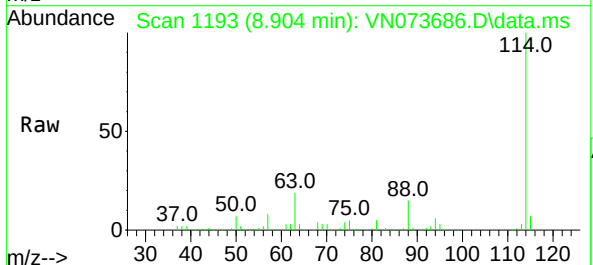
Tgt Ion: 114 Resp: 608879

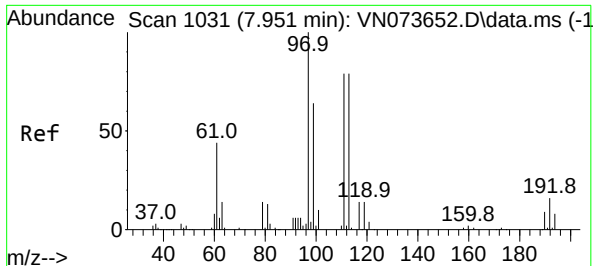
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.925 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073686.D

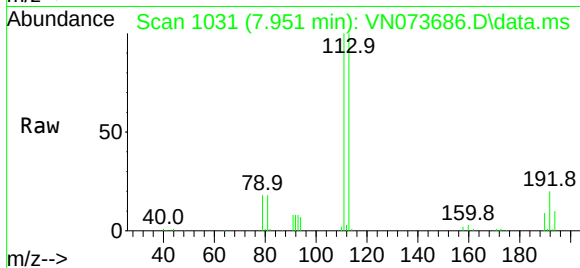
Acq: 02 Aug 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

MW-19



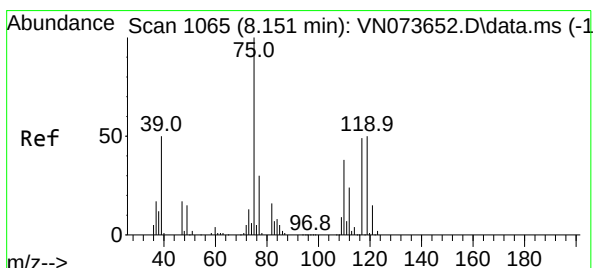
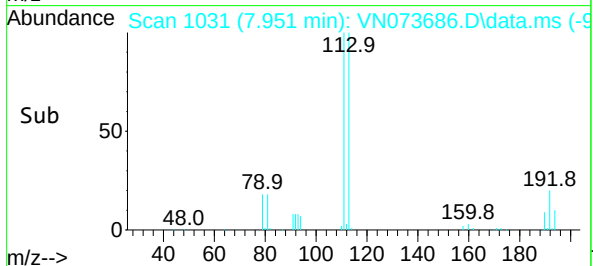
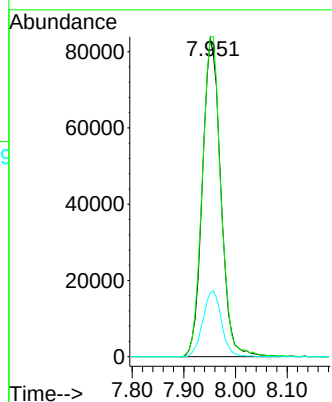
Tgt Ion:113 Resp: 206174

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 20.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.081 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

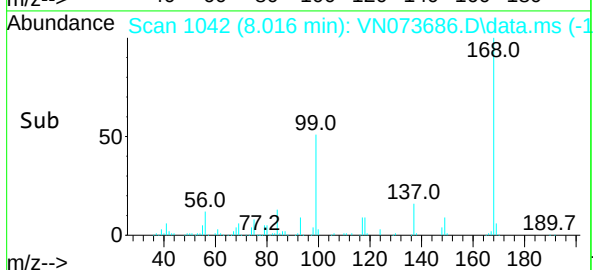
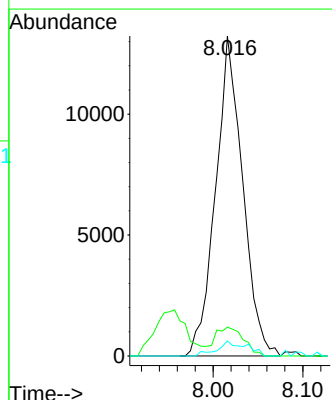
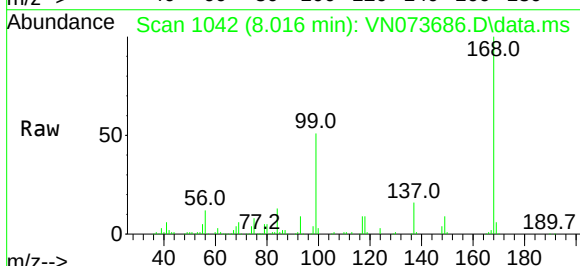
Tgt Ion: 75 Resp: 27688

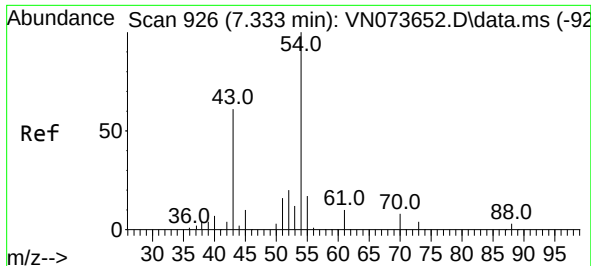
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 25.1 37.7#

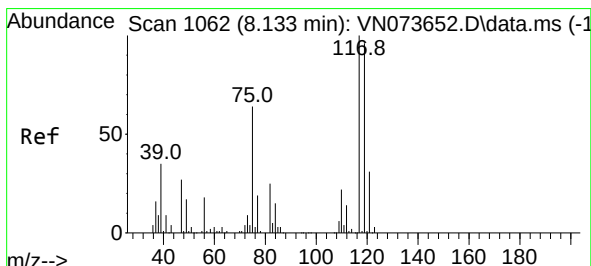
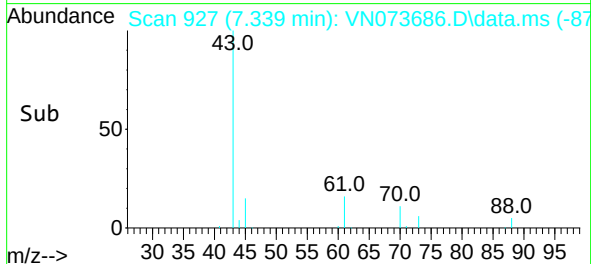
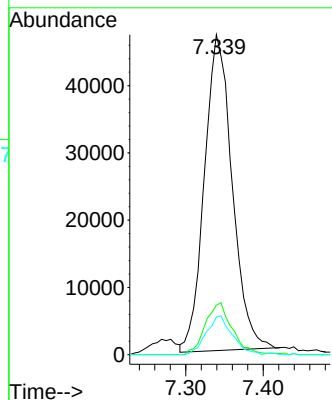
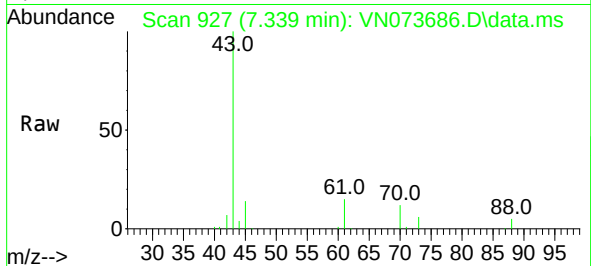




#37
Ethyl Acetate
Concen: 16.330 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

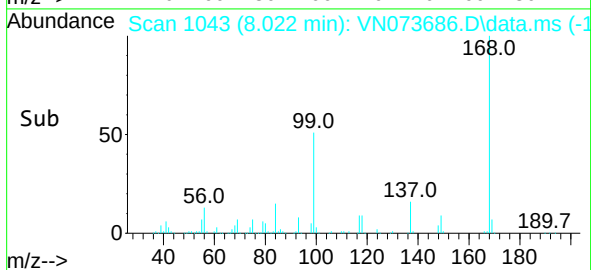
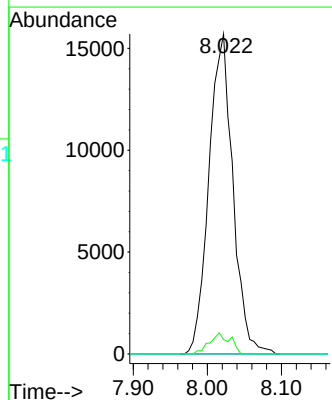
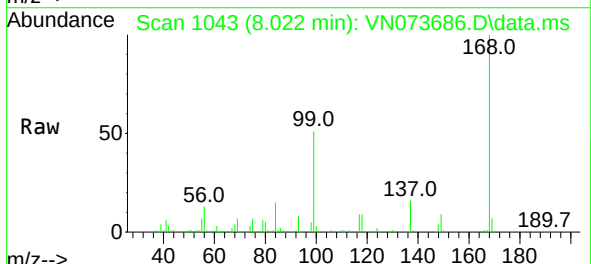
Instrument :
MSVOA_N
ClientSampleId :
MW-19

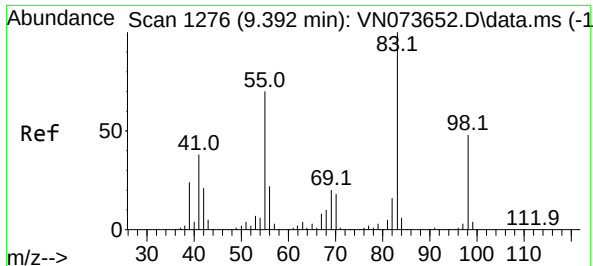
Tgt Ion: 43 Resp: 117194
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 11.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.379 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.112 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 117 Resp: 35302
Ion Ratio Lower Upper
117 100
119 4.6 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.939 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

MW-19

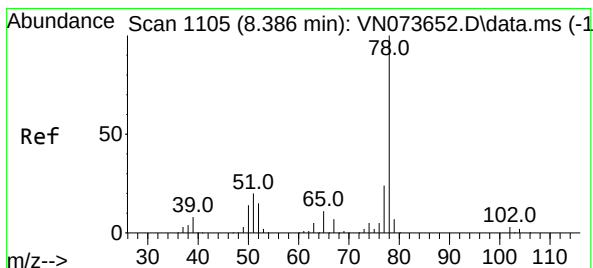
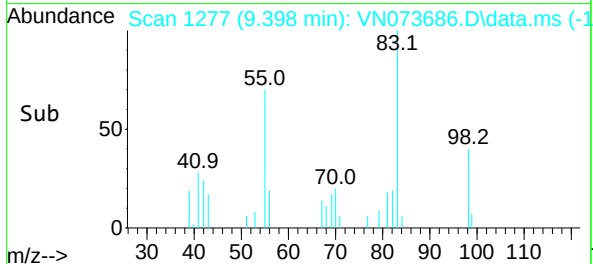
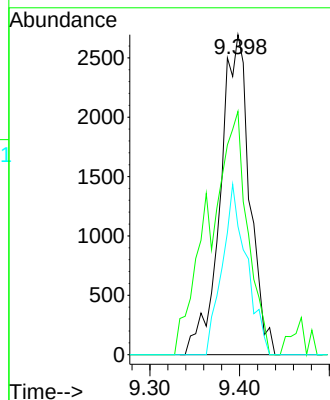
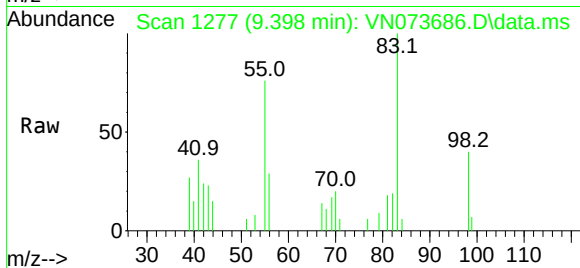
Tgt Ion: 83 Resp: 6115

Ion Ratio Lower Upper

83 100

55 76.0 57.8 86.8

98 40.1 39.4 59.2



#40

Benzene

Concen: 53.873 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073686.D

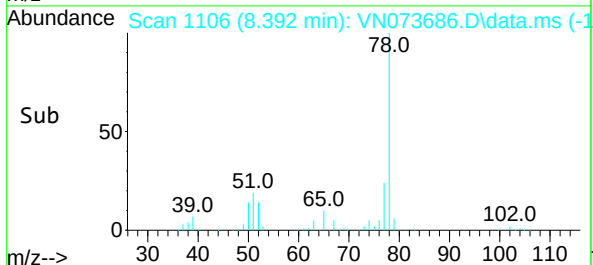
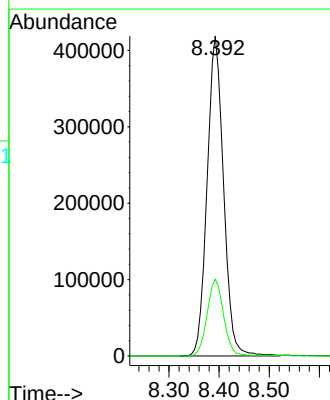
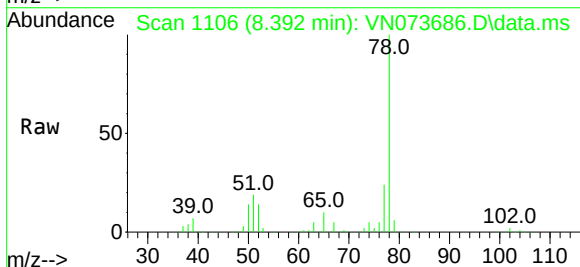
Acq: 02 Aug 2022 14:47

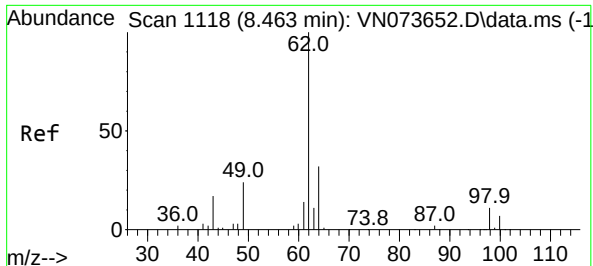
Tgt Ion: 78 Resp: 953286

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0





#42

1,2-Dichloroethane

Concen: 1.378 ug/l

RT: 8.392 min Scan# 1110

Delta R.T. -0.071 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

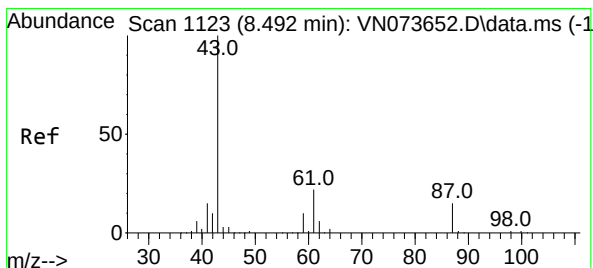
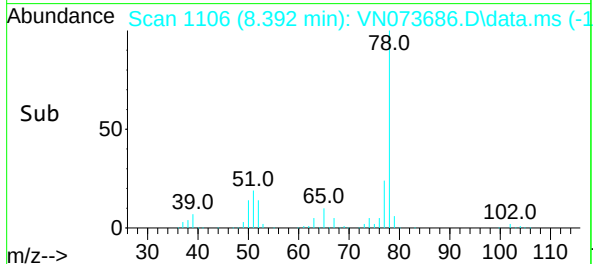
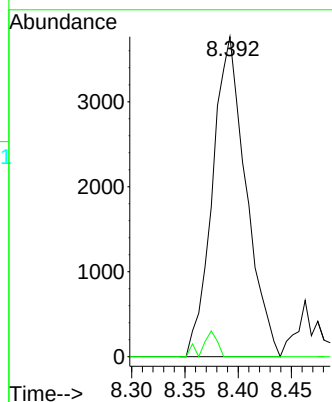
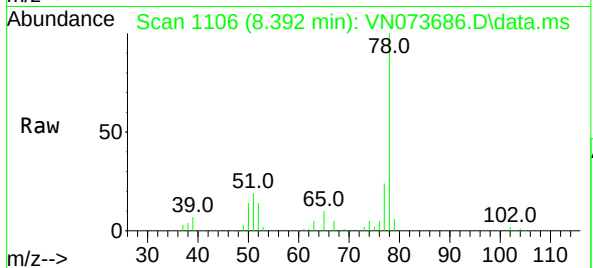
MW-19

Tgt Ion: 62 Resp: 8218

Ion Ratio Lower Upper

62 100

98 3.5 0.0 19.4



#43

Isopropyl Acetate

Concen: 1.176 ug/l

RT: 8.469 min Scan# 1119

Delta R.T. -0.024 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

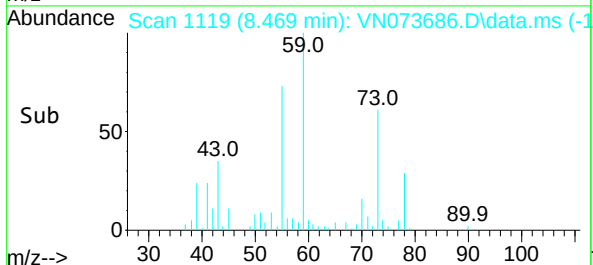
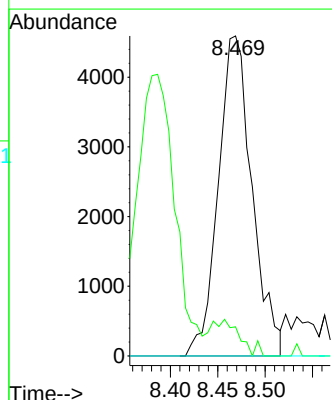
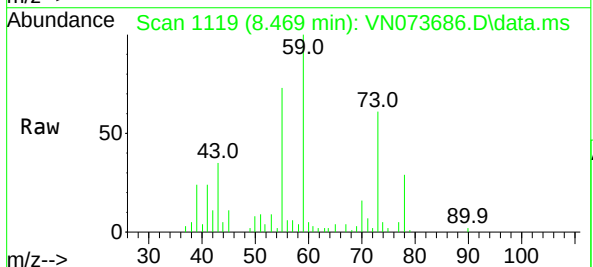
Tgt Ion: 43 Resp: 11400

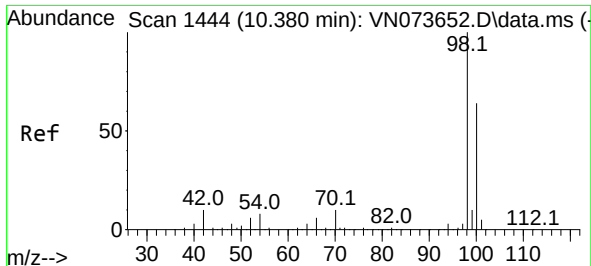
Ion Ratio Lower Upper

43 100

61 10.0 21.9 32.9#

87 0.0 12.0 18.0#

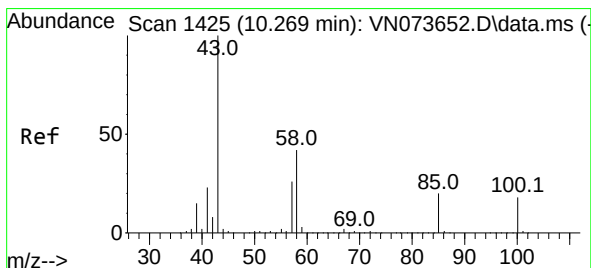
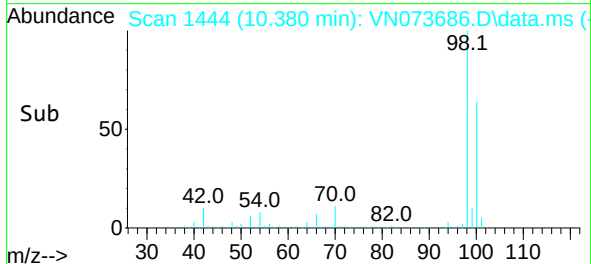
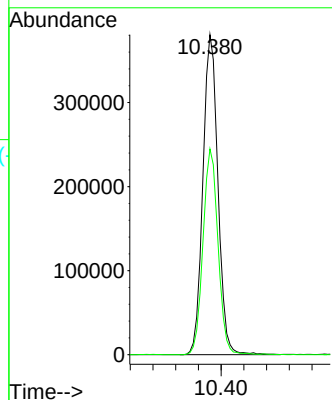
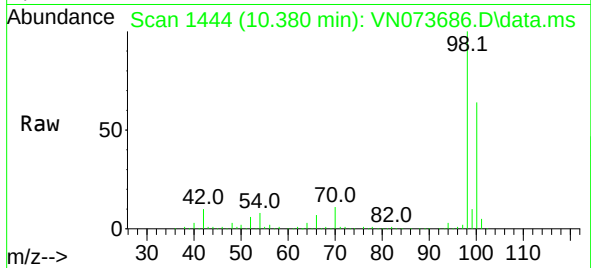




#50
Toluene-d8
Concen: 46.415 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

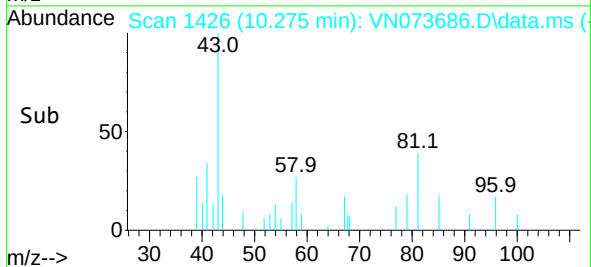
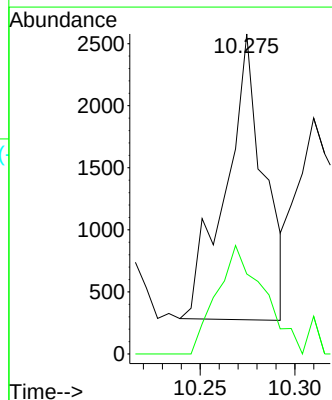
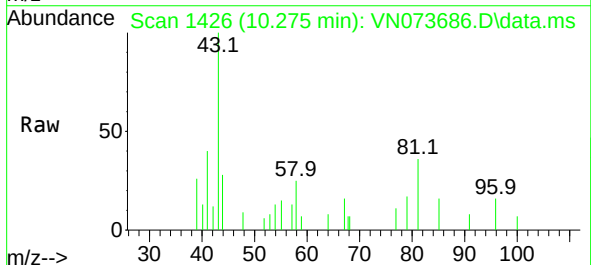
Instrument :
MSVOA_N
ClientSampleId :
MW-19

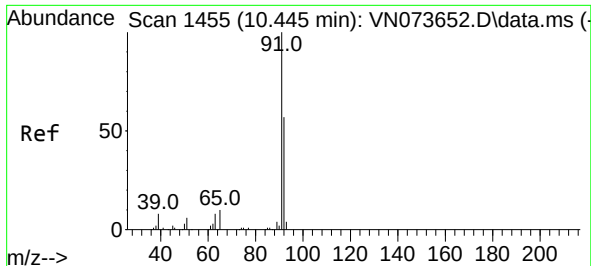
Tgt Ion: 98 Resp: 698338
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.467 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 43 Resp: 3248
Ion Ratio Lower Upper
43 100
58 46.5 34.1 51.1

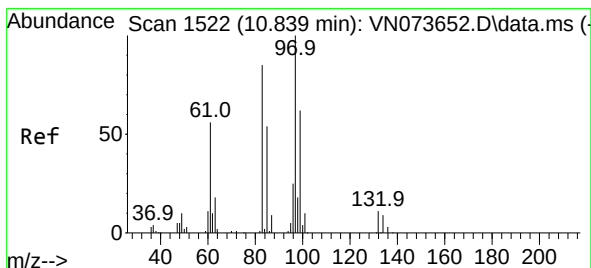
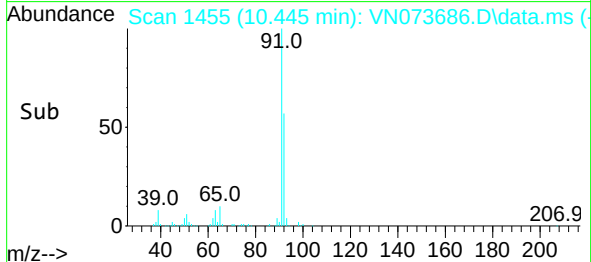
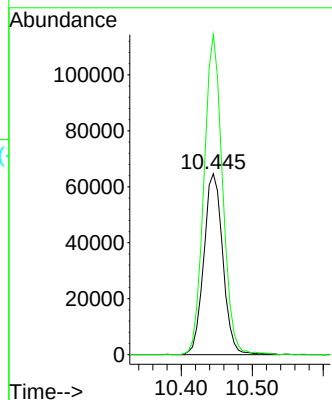
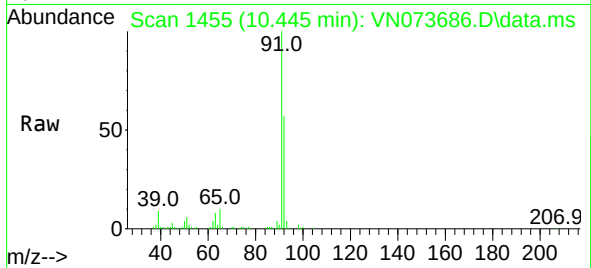




#52
Toluene
Concen: 11.154 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

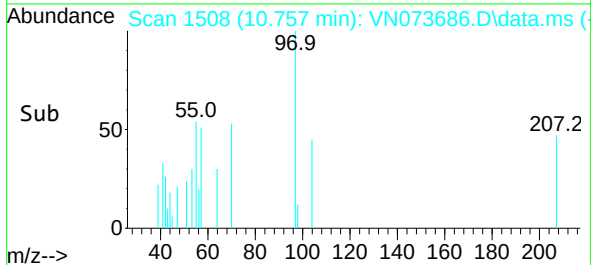
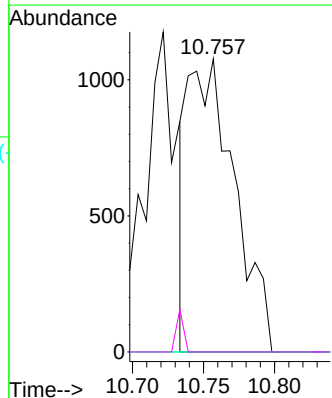
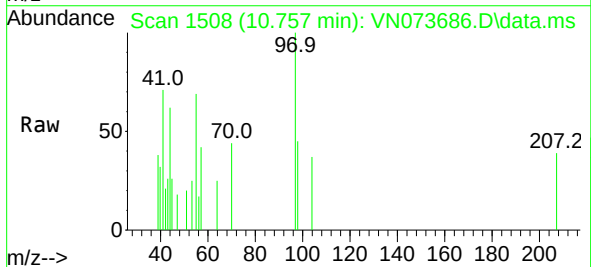
Instrument :
MSVOA_N
ClientSampleId :
MW-19

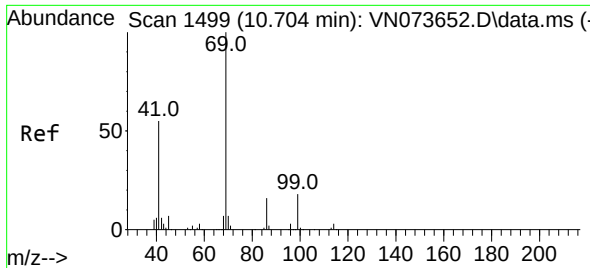
Tgt Ion: 92 Resp: 120557
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.545 ug/l
RT: 10.757 min Scan# 1508
Delta R.T. -0.082 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 97 Resp: 2455
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#

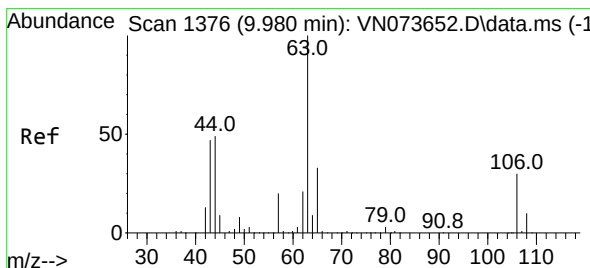
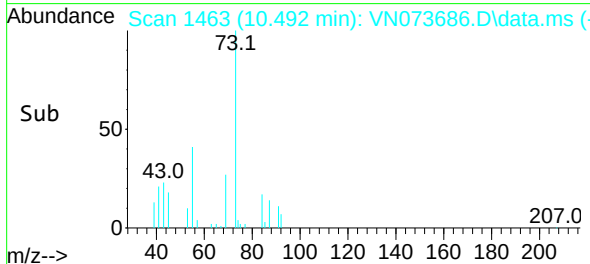
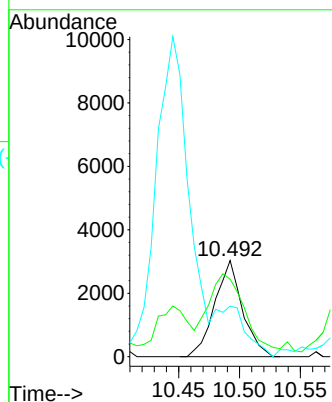
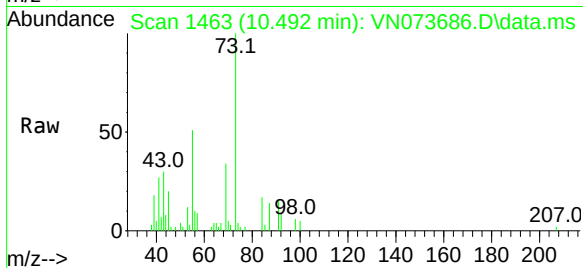




#56
 Ethyl methacrylate
 Concen: 0.772 ug/l
 RT: 10.492 min Scan# 1499
 Delta R.T. -0.212 min
 Lab File: VN073686.D
 Acq: 02 Aug 2022 14:47

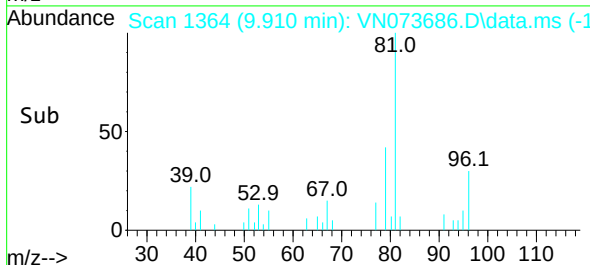
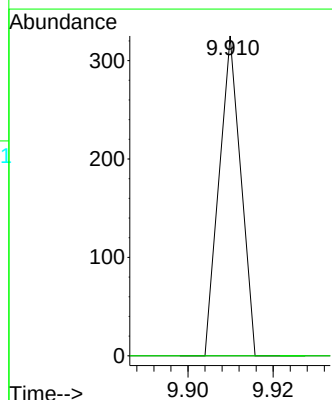
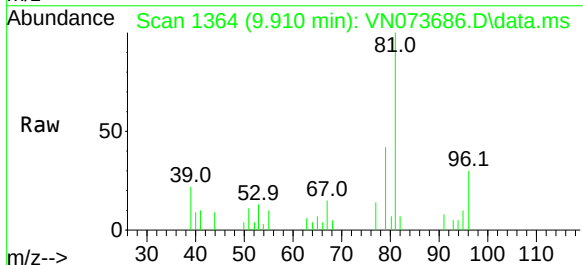
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-19

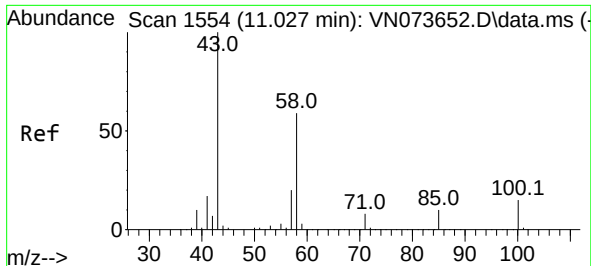
Tgt Ion: 69 Resp: 4795
 Ion Ratio Lower Upper
 69 100
 41 96.5 47.8 71.6#
 39 0.0 27.3 40.9#



#58
 2-Chloroethyl Vinyl ether
 Concen: 9.975 ug/l
 RT: 9.910 min Scan# 1364
 Delta R.T. -0.070 min
 Lab File: VN073686.D
 Acq: 02 Aug 2022 14:47

Tgt Ion: 63 Resp: 115
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.6 36.8#

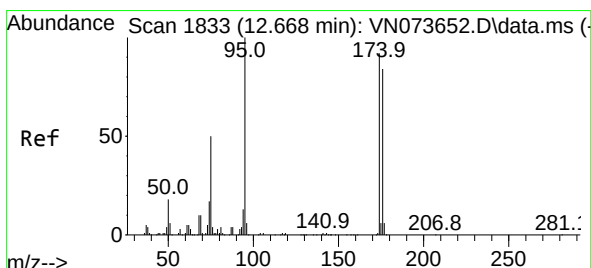
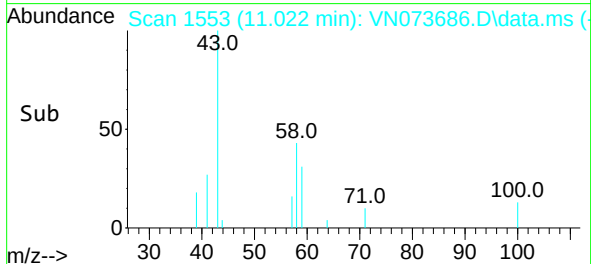
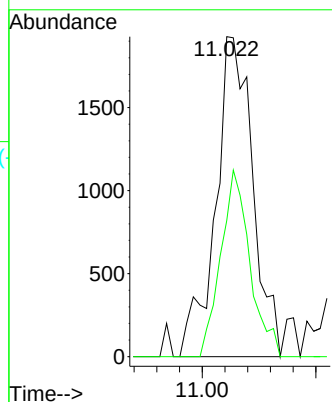
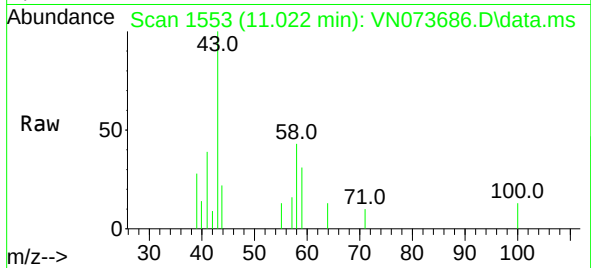




#59
2-Hexanone
Concen: 0.829 ug/l
RT: 11.022 min Scan# 1153
Delta R.T. -0.005 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

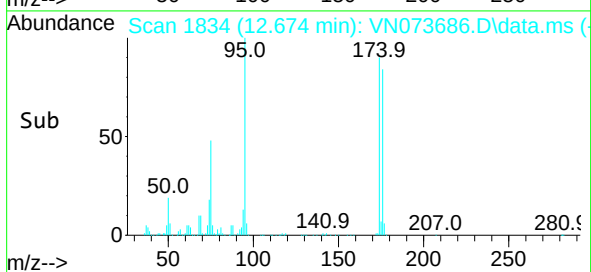
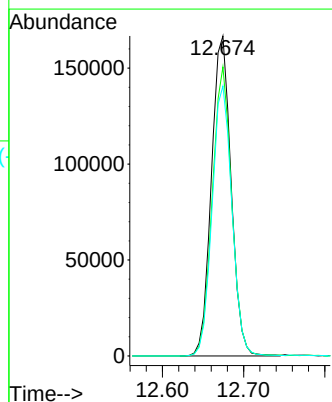
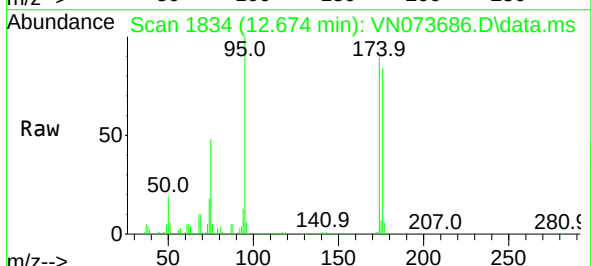
Instrument :
MSVOA_N
ClientSampleId :
MW-19

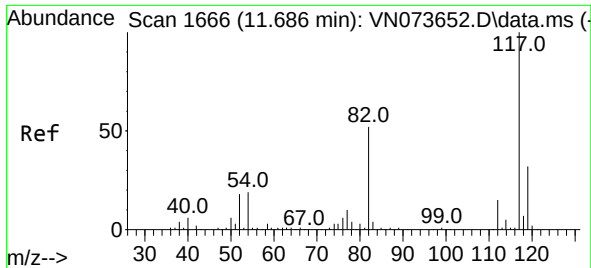
Tgt Ion: 43 Resp: 4366
Ion Ratio Lower Upper
43 100
58 45.8 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 54.790 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 95 Resp: 280524
Ion Ratio Lower Upper
95 100
174 89.0 0.0 167.6
176 85.1 0.0 163.4

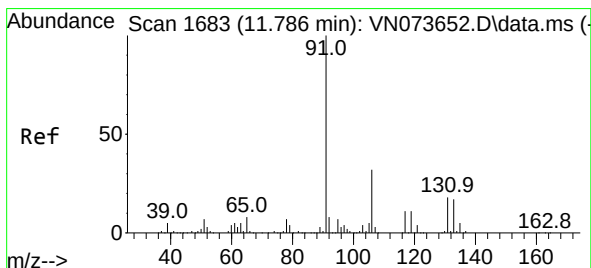
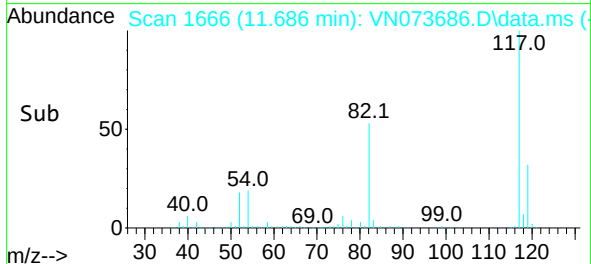
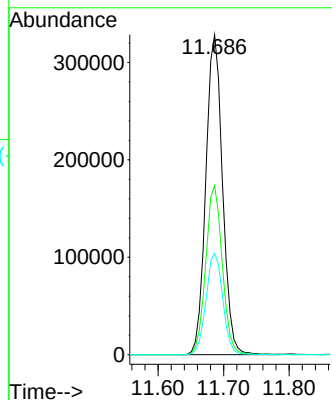
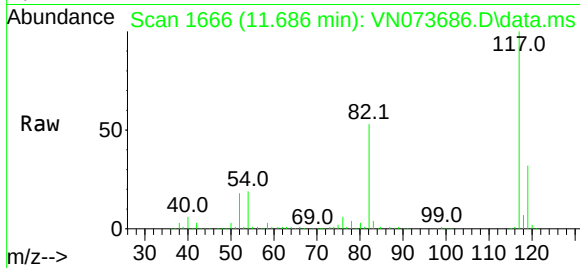




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

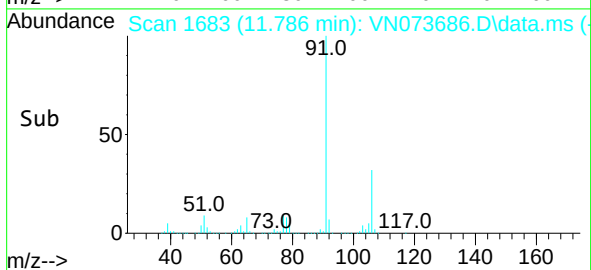
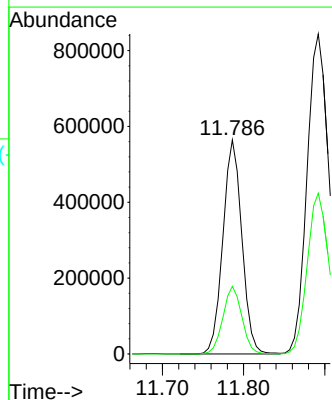
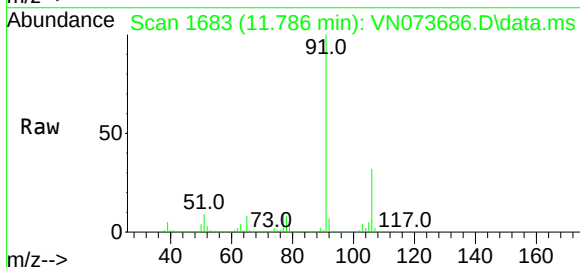
Instrument :
MSVOA_N
ClientSampleId :
MW-19

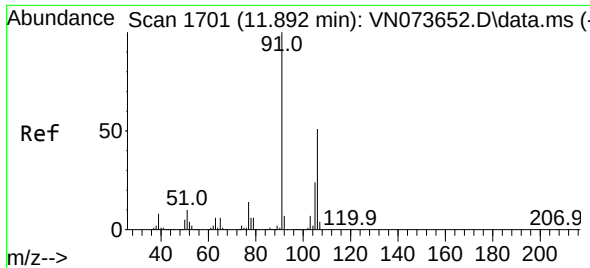
Tgt Ion:117 Resp: 582255
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 31.7 25.4 38.0



#67
Ethyl Benzene
Concen: 43.951 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 91 Resp: 917018
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

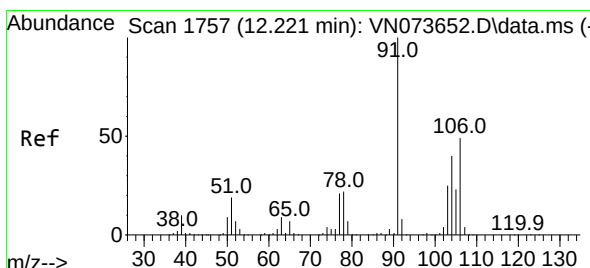
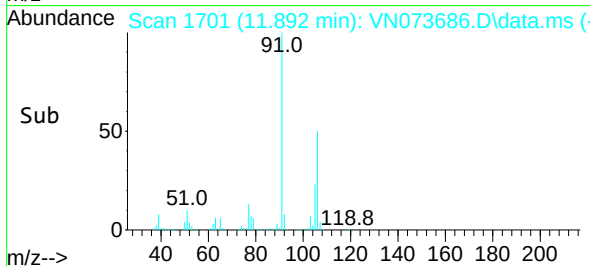
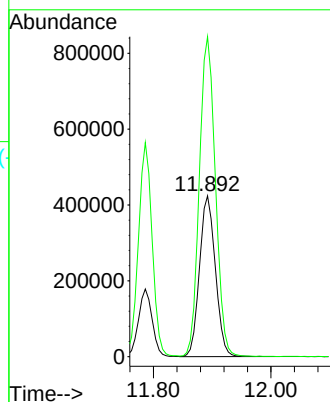
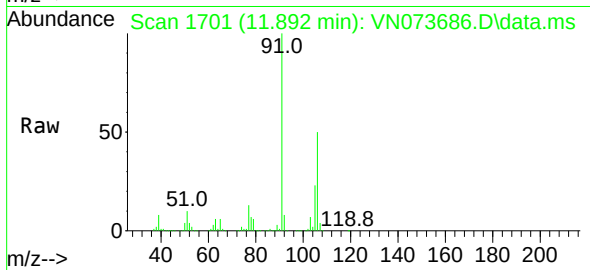




#68
m/p-Xylenes
Concen: 99.693 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

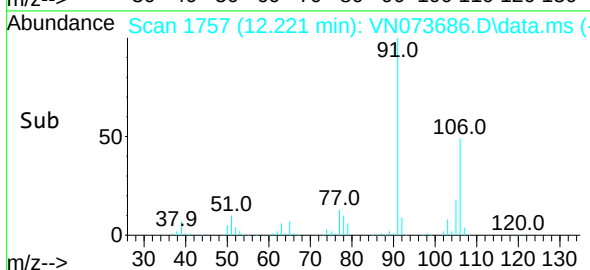
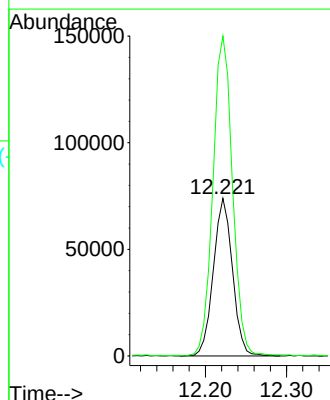
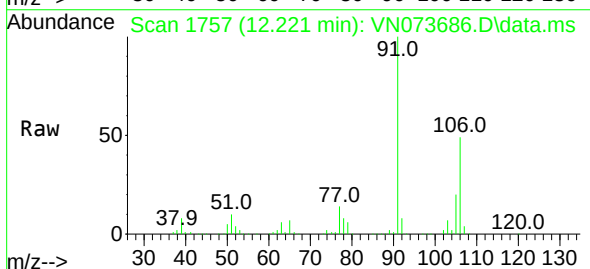
Instrument :
MSVOA_N
ClientSampleId :
MW-19

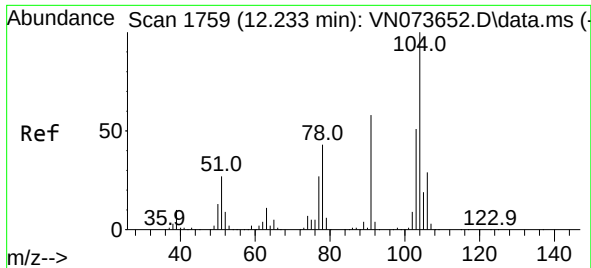
Tgt Ion:106 Resp: 793338
Ion Ratio Lower Upper
106 100
91 201.4 158.9 238.3



#69
o-Xylene
Concen: 15.580 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion:106 Resp: 120872
Ion Ratio Lower Upper
106 100
91 208.7 106.0 318.0

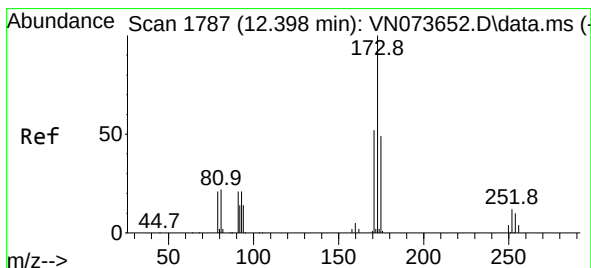
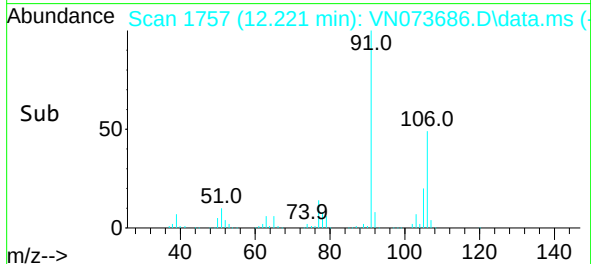
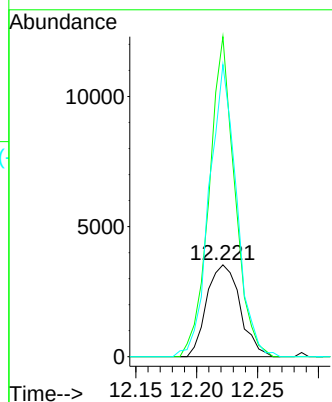
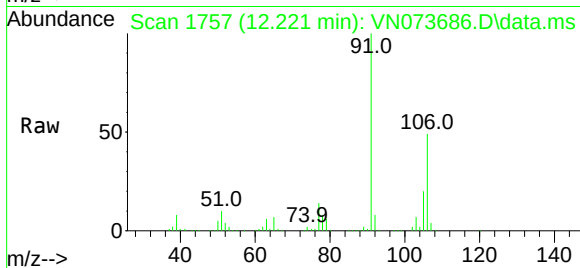




#70
Styrene
Concen: 0.540 ug/l
RT: 12.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

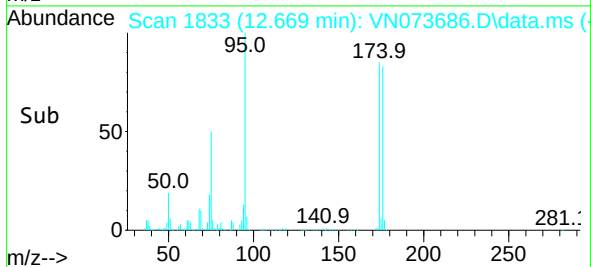
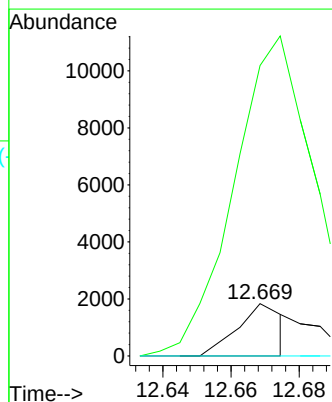
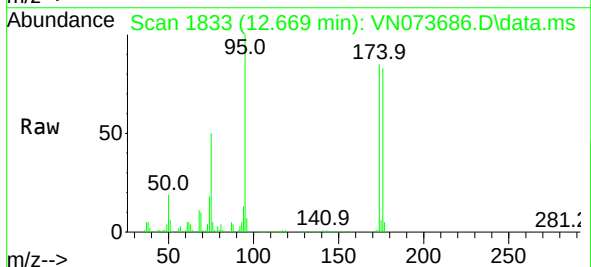
Instrument :
MSVOA_N
ClientSampleId :
MW-19

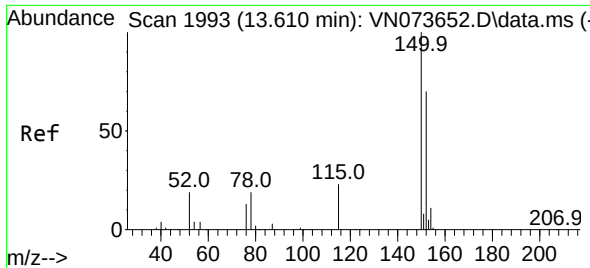
Tgt Ion:104 Resp: 6702
Ion Ratio Lower Upper
104 100
78 269.3 39.5 59.3#
103 261.2 44.0 66.0#



#71
Bromoform
Concen: 0.463 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion:173 Resp: 1696
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

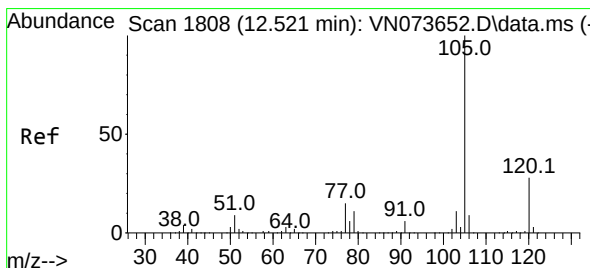
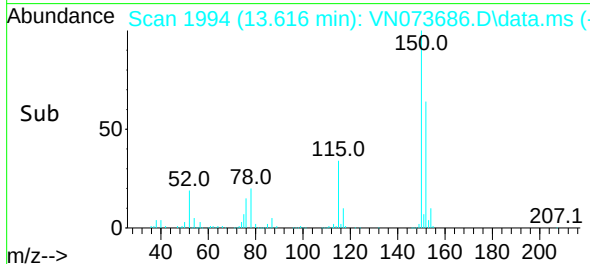
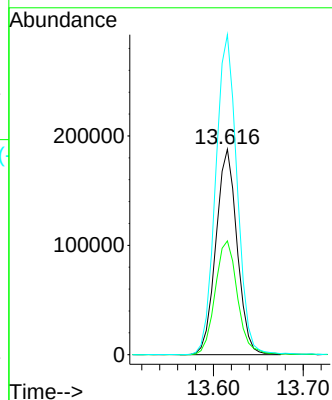
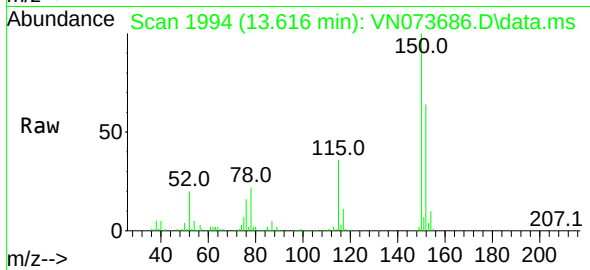




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

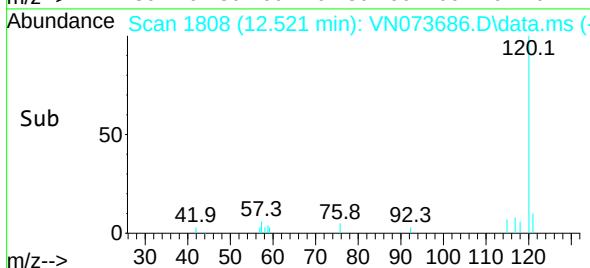
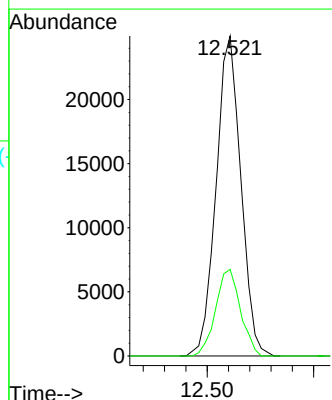
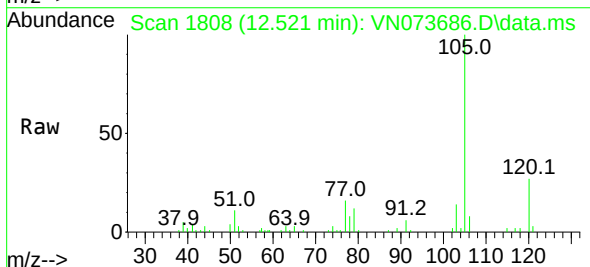
Instrument :
MSVOA_N
ClientSampleId :
MW-19

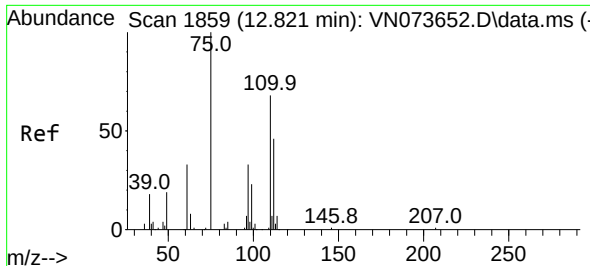
Tgt Ion:152 Resp: 308590
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.7
150 157.7 0.0 356.2



#73
Isopropylbenzene
Concen: 1.778 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion:105 Resp: 40165
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4

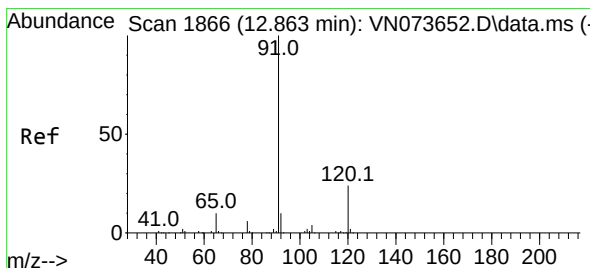
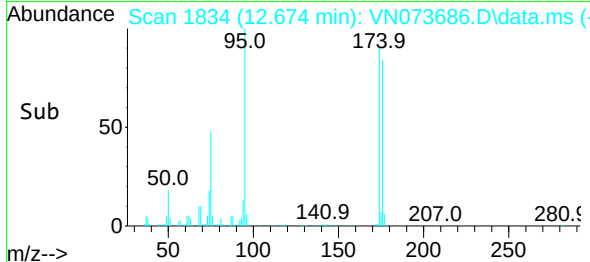
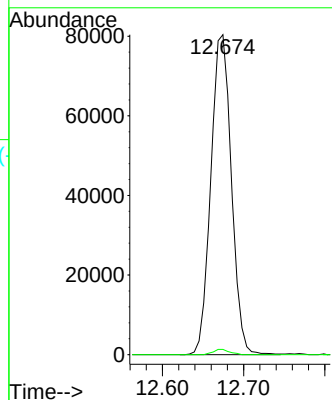
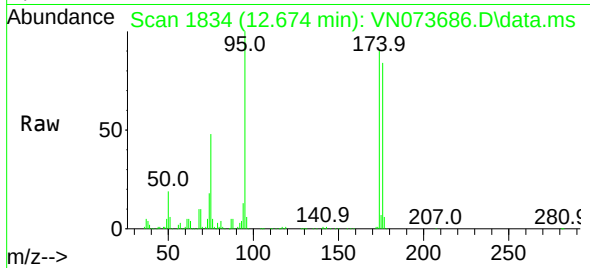




#76
1,2,3-Trichloropropane
Concen: 23.299 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

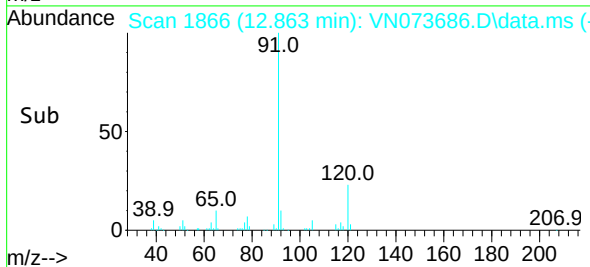
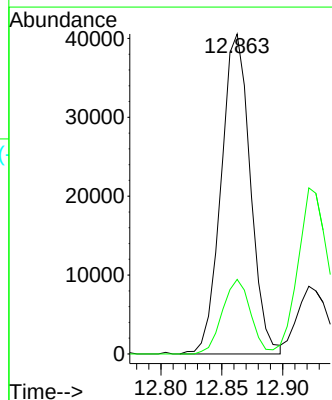
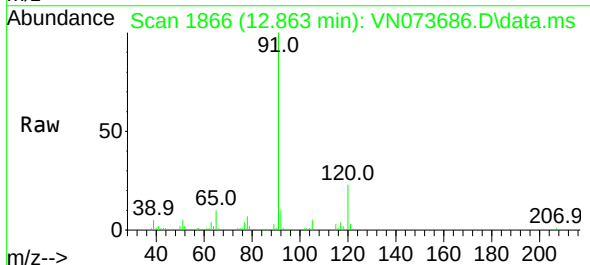
Instrument :
MSVOA_N
ClientSampleId :
MW-19

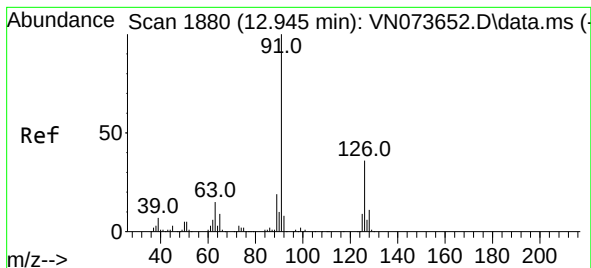
Tgt Ion: 75 Resp: 141444
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 2.665 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 91 Resp: 67747
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.740 ug/l

RT: 12.921 min Scan# 1876

Delta R.T. -0.029 min

Lab File: VN073686.D

Acq: 02 Aug 2022 14:47

Instrument :

MSVOA_N

ClientSampleId :

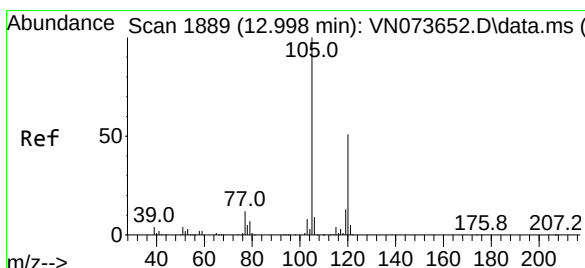
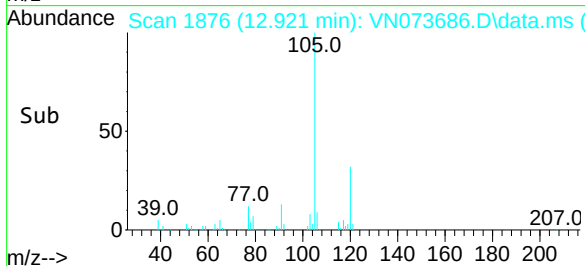
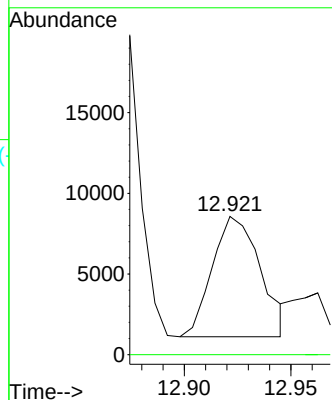
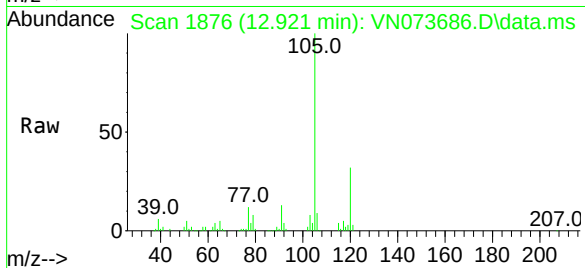
MW-19

Tgt Ion: 91 Resp: 11742

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 1.804 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073686.D

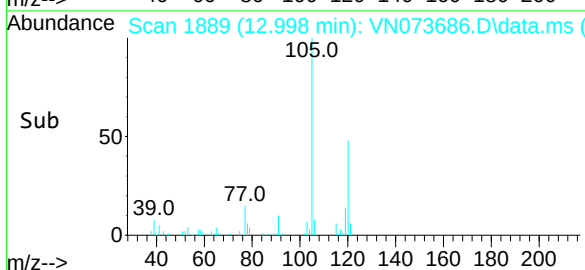
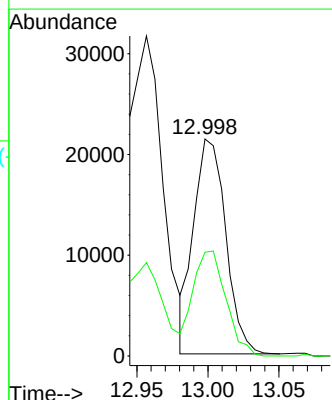
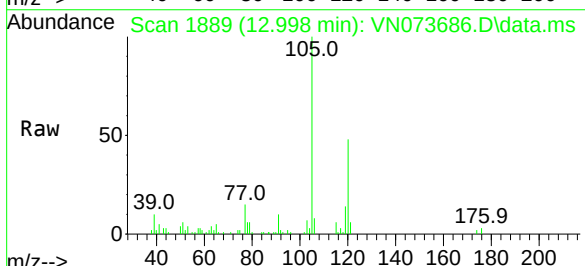
Acq: 02 Aug 2022 14:47

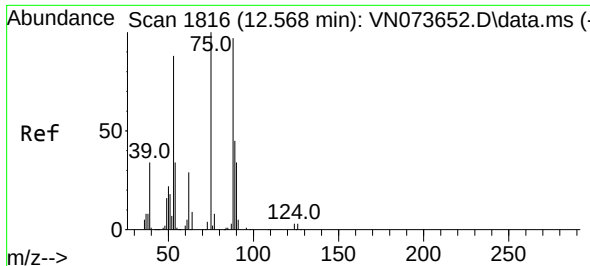
Tgt Ion: 105 Resp: 33535

Ion Ratio Lower Upper

105 100

120 50.2 24.9 74.7

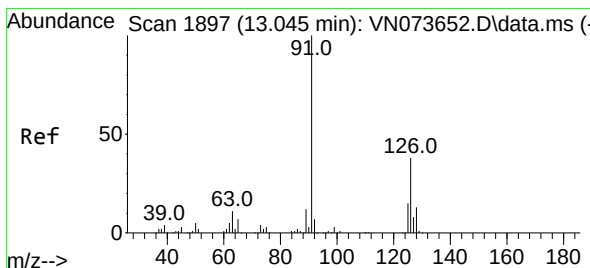
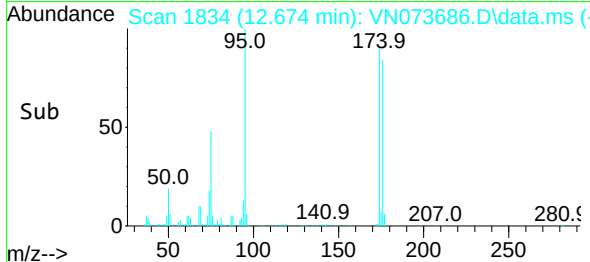
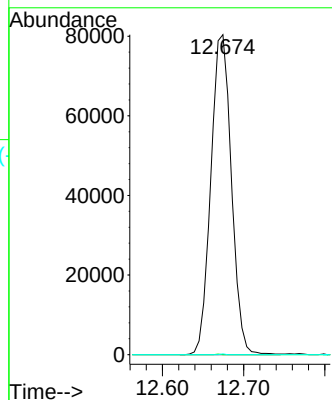
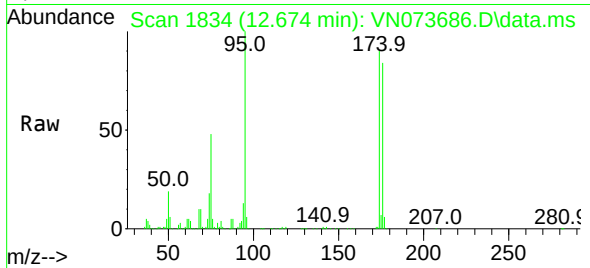




#81
trans-1,4-Dichloro-2-butene
Concen: 59.400 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

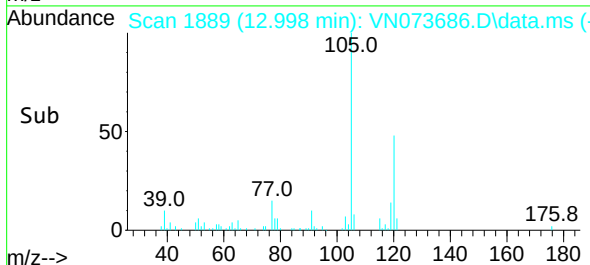
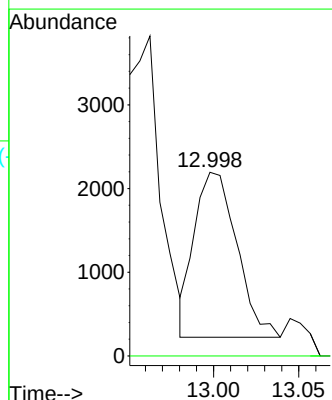
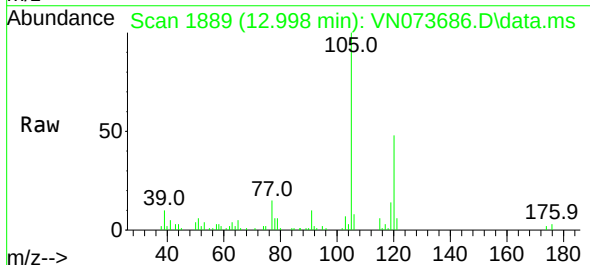
Instrument :
MSVOA_N
ClientSampleId :
MW-19

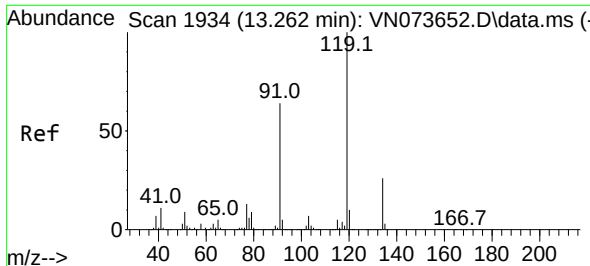
Tgt Ion: 75 Resp: 141444
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.226 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion: 91 Resp: 3404
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

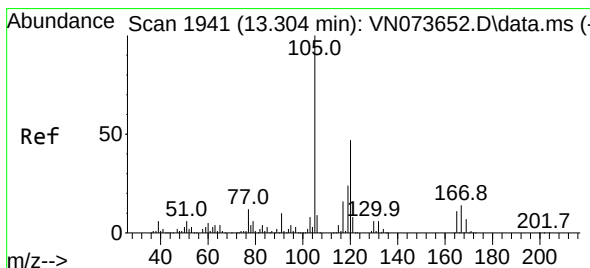
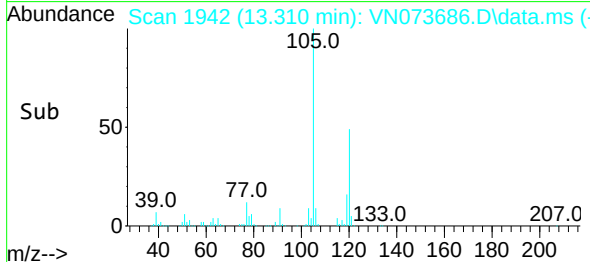
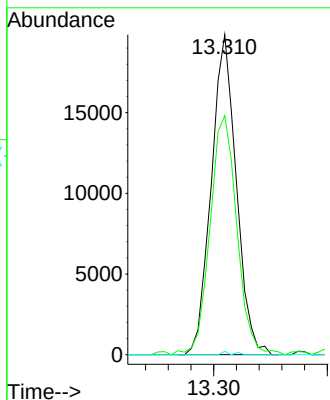
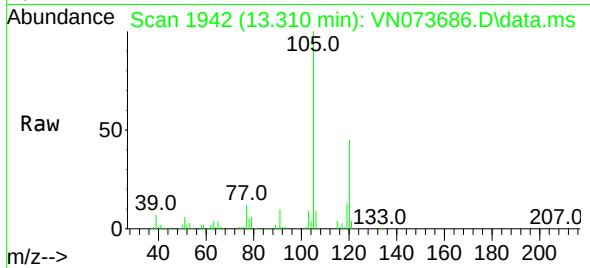




#83
tert-Butylbenzene
Concen: 1.842 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

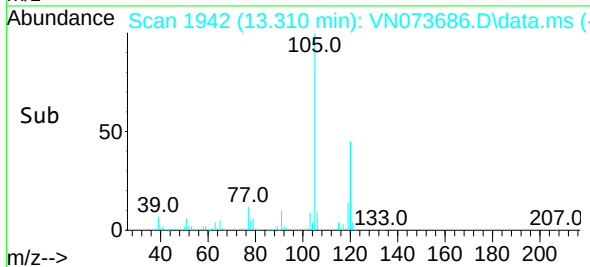
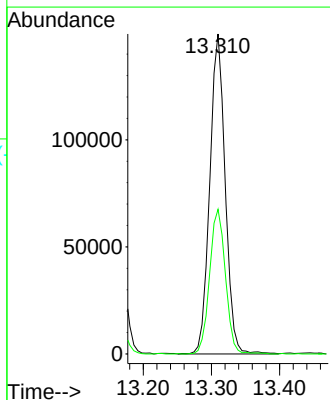
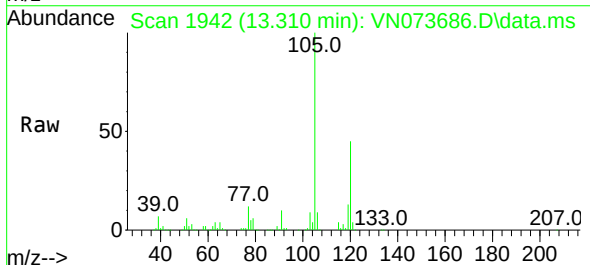
Instrument :
MSVOA_N
ClientSampleId :
MW-19

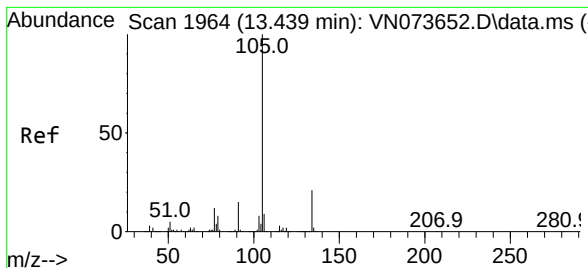
Tgt Ion:119 Resp: 30326
Ion Ratio Lower Upper
119 100
91 79.8 31.6 94.8
134 0.4 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 12.900 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN073686.D
Acq: 02 Aug 2022 14:47

Tgt Ion:105 Resp: 235803
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8

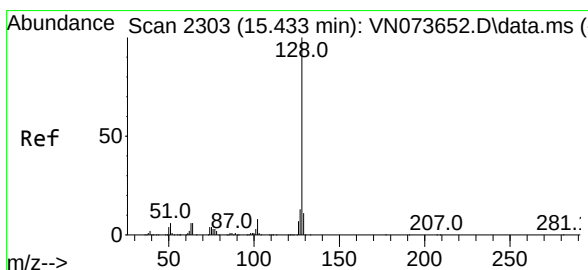
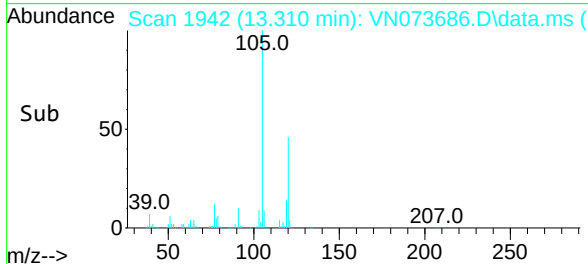
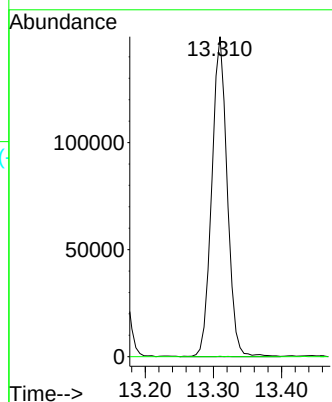
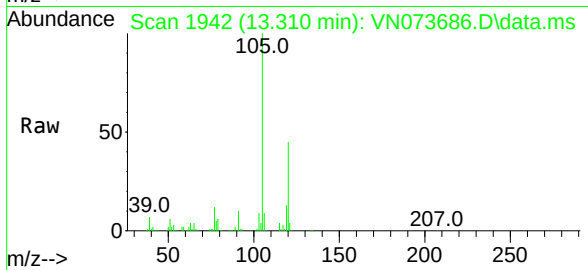




#85
 sec-Butylbenzene
 Concen: 10.361 ug/l
 RT: 13.310 min Scan# 1964
 Delta R.T. -0.129 min
 Lab File: VN073686.D
 Acq: 02 Aug 2022 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-19

Tgt Ion:105 Resp: 235803
 Ion Ratio Lower Upper
 105 100
 134 0.1 10.4 31.1#



#95
 Naphthalene
 Concen: 4.722 ug/l
 RT: 15.439 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN073686.D
 Acq: 02 Aug 2022 14:47

Tgt Ion:128 Resp: 82807
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.3 15.5
 129 11.3 8.6 13.0

