

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072241.D
 Acq On : 28 Apr 2022 16:35
 Operator : JC\MD
 Sample : N2617-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Apr 29 06:34:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	249659	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	462850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	514270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	224232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	190636	49.738	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.480%
35) Dibromofluoromethane	8.016	113	142208	48.003	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.000%
50) Toluene-d8	10.439	98	600520	51.587	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.180%
62) 4-Bromofluorobenzene	12.727	95	263865	68.291	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	136.580%#

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	717	Below Cal	#	43
5) Bromomethane	2.881	94	128	Below Cal		94
6) Chloroethane	2.922	64	1689	Below Cal	#	42
11) Tert butyl alcohol	5.334	59	143	0.227	ug/l	# 72
13) Acrolein	4.004	56	13583	21.429	ug/l	# 1
14) Allyl chloride	4.957	41	8665	1.750	ug/l	# 27
15) Acrylonitrile	5.616	53	7551	3.973	ug/l	# 35
16) Acetone	4.287	43	44225	26.763	ug/l	# 87
17) Carbon Disulfide	4.540	76	63	0.374	ug/l	# 75
18) Methyl Acetate	4.928	43	3004	0.611	ug/l	# 48
20) Methylene Chloride	5.081	84	1203	0.380	ug/l	# 1
24) 1,1-Dichloroethane	6.475	63	1383	0.242	ug/l	# 82
25) 2-Butanone	7.334	43	12145	4.615	ug/l	# 89
26) 2,2-Dichloropropane	7.145	77	4457	1.000	ug/l	# 53
30) Chloroform	7.840	83	1969	0.344	ug/l	# 84
31) Cyclohexane	8.092	56	140400	27.415	ug/l	# 92
36) 1,1-Dichloropropene	8.087	75	22900	5.311	ug/l	# 59
37) Ethyl Acetate	7.334	43	12145	2.121	ug/l	# 67
38) Carbon Tetrachloride	8.081	117	27497	5.954	ug/l	# 17
39) Methylcyclohexane	9.457	83	51941	10.770	ug/l	# 92
40) Benzene	8.457	78	346895	25.935	ug/l	# 98
41) Methacrylonitrile	7.663	41	4705	1.624	ug/l	# 30
43) Isopropyl Acetate	8.569	43	8436	1.724	ug/l	# 53
47) Bromodichloromethane	9.745	83	1797	0.378	ug/l	# 26
48) Methyl methacrylate	9.581	41	1105	0.292	ug/l	# 10
51) 4-Methyl-2-Pentanone	10.328	43	1709	0.316	ug/l	# 63
52) Toluene	10.498	92	47449	5.934	ug/l	# 99
55) 1,1,2-Trichloroethane	10.881	97	4452	1.328	ug/l	# 19
56) Ethyl methacrylate	10.775	69	921	2.515	ug/l	# 29
58) 2-Chloroethyl Vinyl ether	10.039	63	56	17.766	ug/l	# 44
59) 2-Hexanone	11.210	43	1134	0.298	ug/l	# 96
67) Ethyl Benzene	11.839	91	158328	8.737	ug/l	# 99
68) m/p-Xylenes	11.945	106	80503	11.963	ug/l	# 87
69) o-Xylene	12.275	106	18133	2.780	ug/l	# 94
71) Bromoform	12.716	173	657	0.226	ug/l	# 28
73) Isopropylbenzene	12.575	105	209984	10.603	ug/l	# 99

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

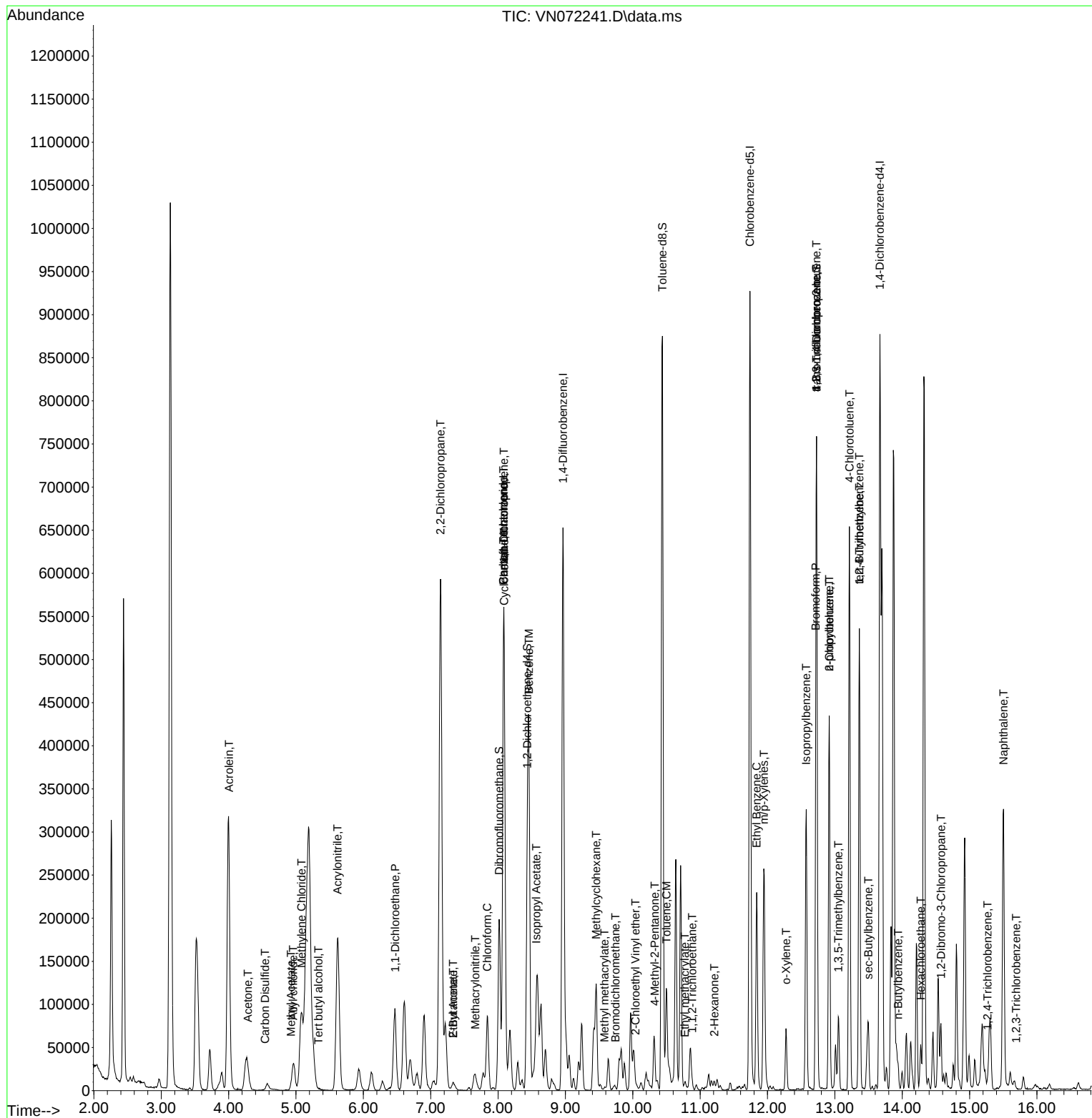
75) 1,1,2,2-Tetrachloroethane	12.727	83	73	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.727	75	147827	29.355	ug/l #	1
78) n-propylbenzene	12.916	91	335975	15.399	ug/l	95
79) 2-Chlorotoluene	12.916	91	335975	23.445	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	44552	2.701	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	147827	76.228	ug/l #	10
82) 4-Chlorotoluene	13.216	91	53479	4.009	ug/l #	40
83) tert-Butylbenzene	13.363	119	35246	2.434	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.363	105	299814	18.788	ug/l	94
85) sec-Butylbenzene	13.498	105	47593	2.521	ug/l #	76
89) n-Butylbenzene	13.939	91	16807	1.491	ug/l #	77
90) Hexachloroethane	14.274	117	22086	6.912	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.574	75	466	0.340	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	158	2.463	ug/l #	74
95) Naphthalene	15.504	128	301078	27.994	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	67	2.692	ug/l #	1

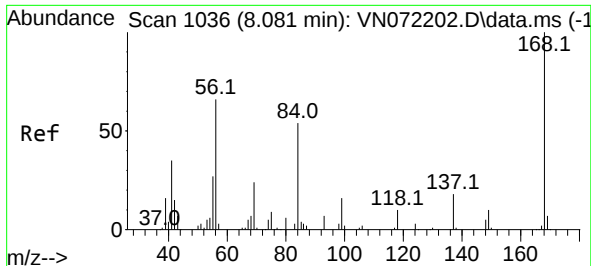
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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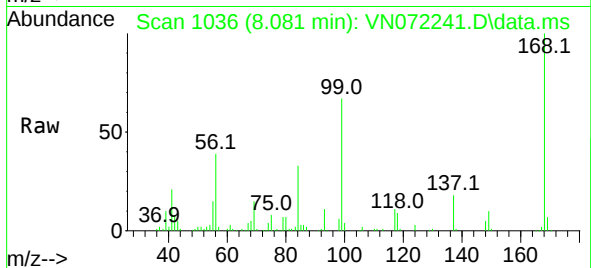
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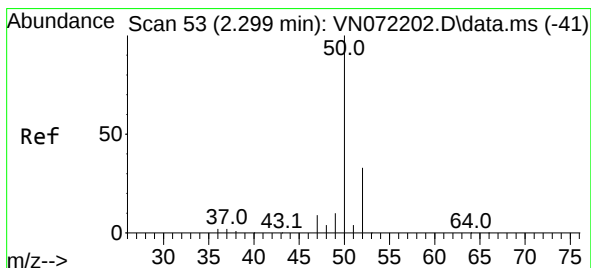
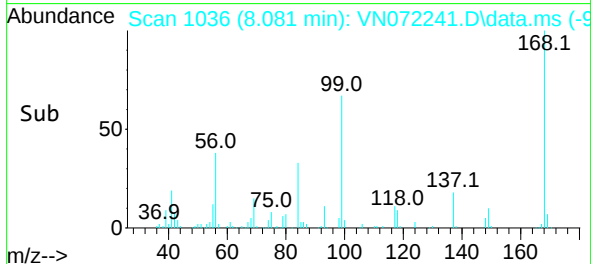
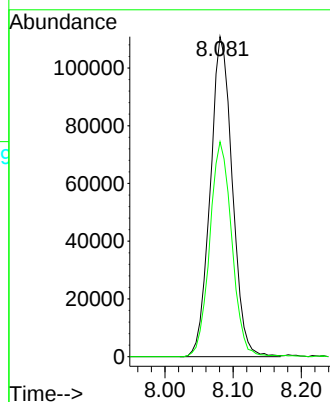


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072241.D
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MW-6

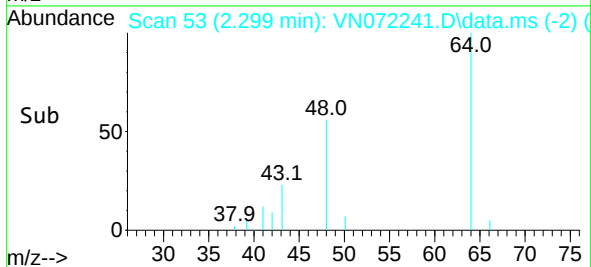
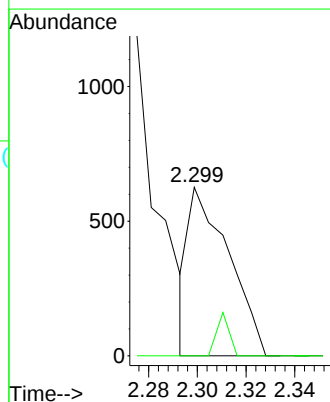
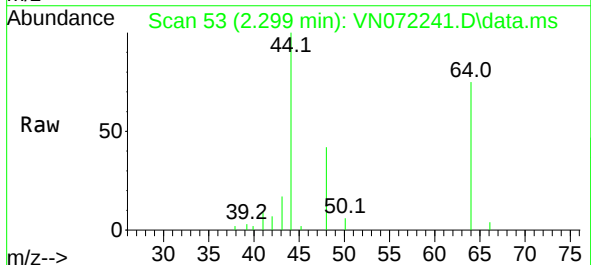


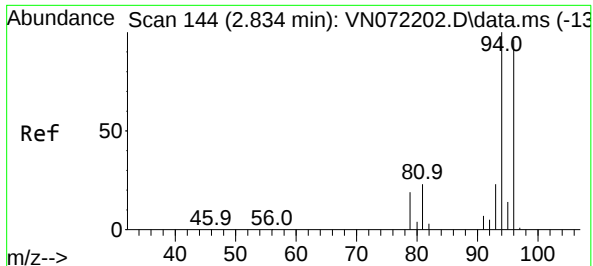
Tgt Ion:168 Resp: 249659
Ion Ratio Lower Upper
168 100
99 67.2 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 50 Resp: 717
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

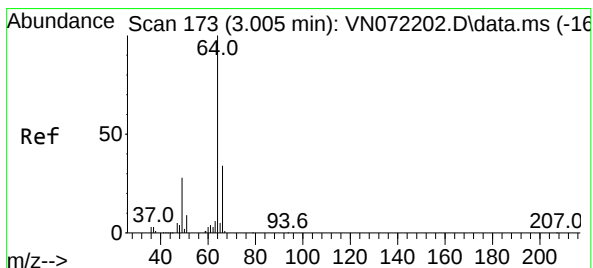
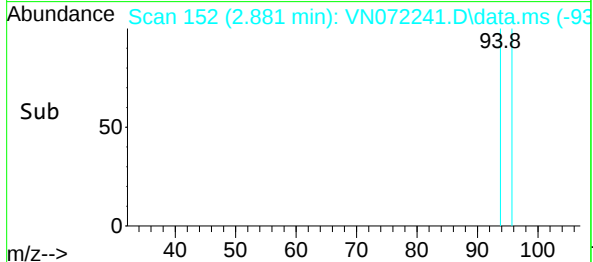
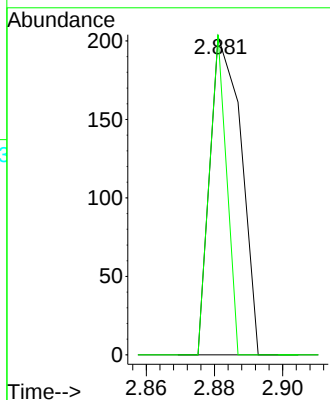
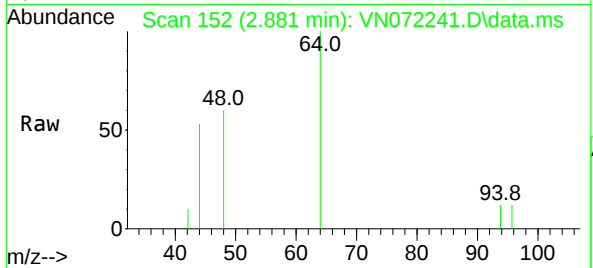




#5
Bromomethane
Concen: Below Cal
RT: 2.881 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

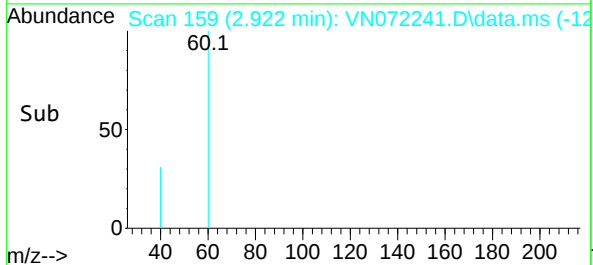
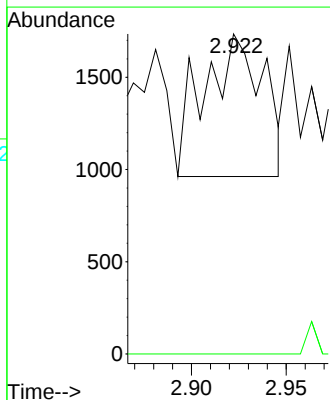
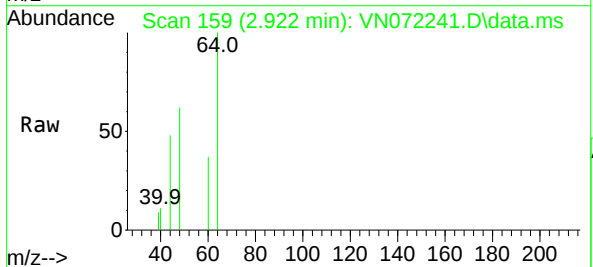
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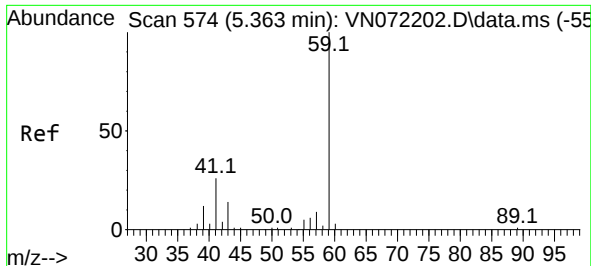
Tgt Ion: 94 Resp: 128
Ion Ratio Lower Upper
94 100
96 100.5 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 2.922 min Scan# 159
Delta R.T. -0.083 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 64 Resp: 1689
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

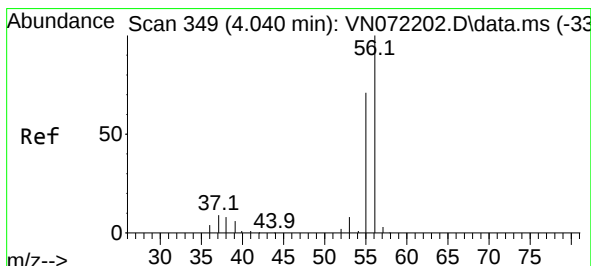
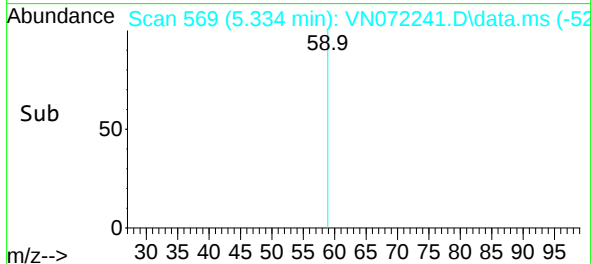
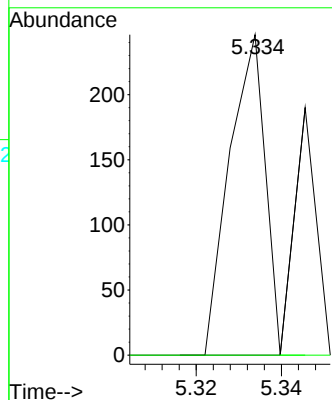
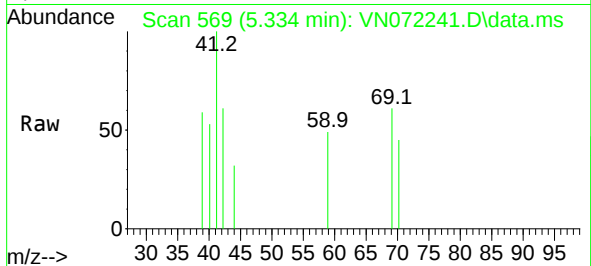




#11
Tert butyl alcohol
Concen: 0.227 ug/l
RT: 5.334 min Scan# 50
Delta R.T. -0.029 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

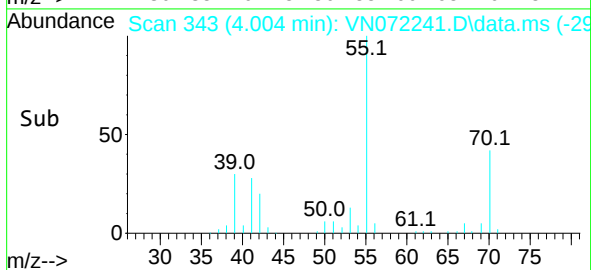
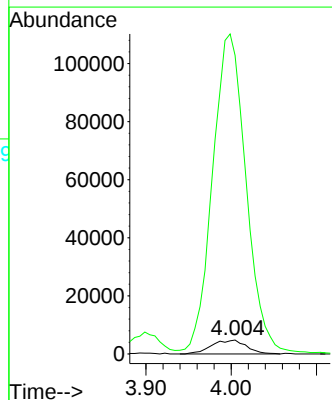
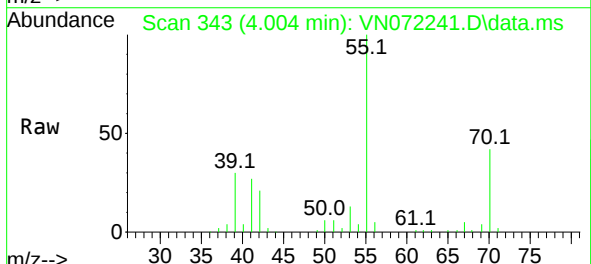
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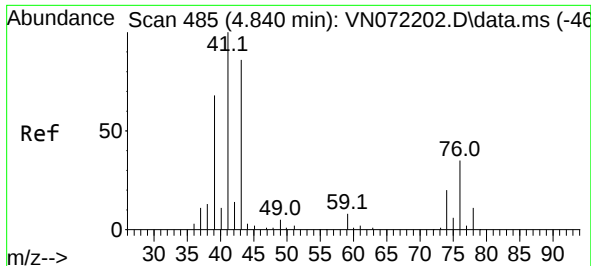
Tgt Ion: 59 Resp: 143
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 21.429 ug/l
RT: 4.004 min Scan# 343
Delta R.T. -0.036 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 56 Resp: 13583
Ion Ratio Lower Upper
56 100
55 2221.2 54.8 82.2#

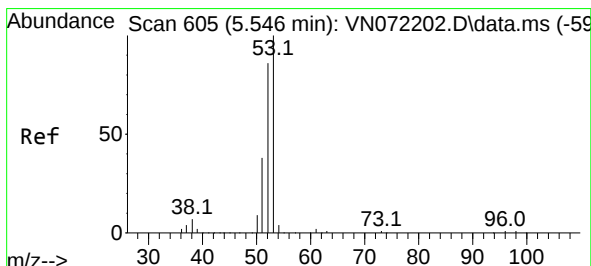
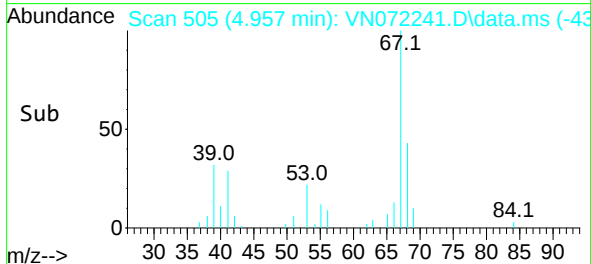
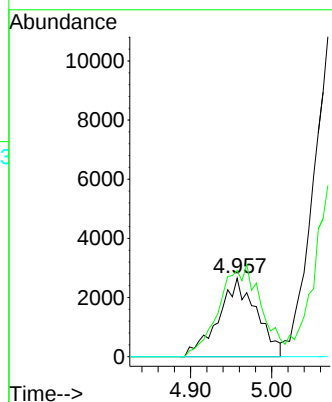
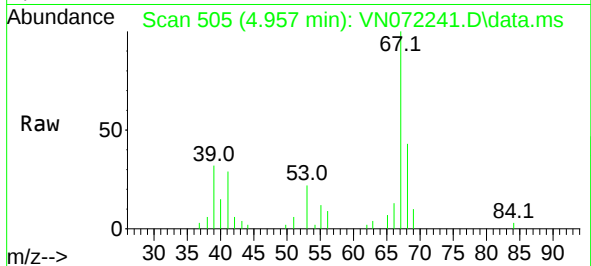




#14
 Allyl chloride
 Concen: 1.750 ug/l
 RT: 4.957 min Scan# 50
 Delta R.T. 0.117 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

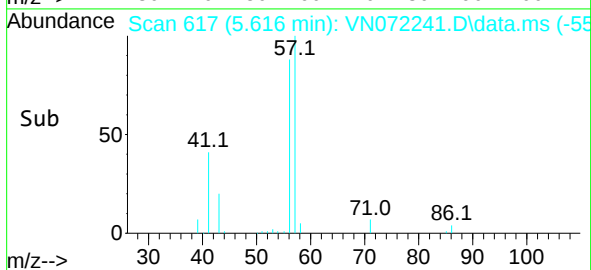
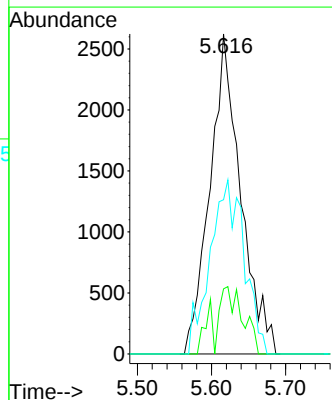
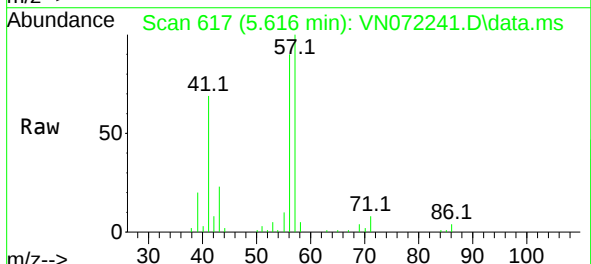
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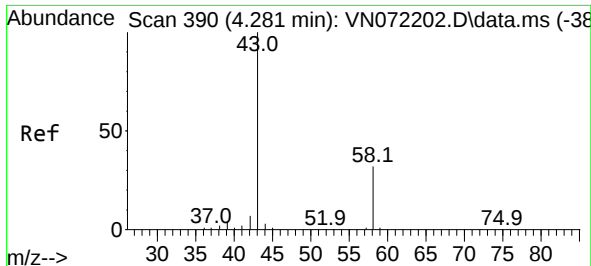
Tgt Ion: 41 Resp: 8665
 Ion Ratio Lower Upper
 41 100
 39 129.4 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 3.973 ug/l
 RT: 5.616 min Scan# 617
 Delta R.T. 0.070 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

Tgt Ion: 53 Resp: 7551
 Ion Ratio Lower Upper
 53 100
 52 15.5 66.4 99.6#
 51 60.4 28.5 42.7#

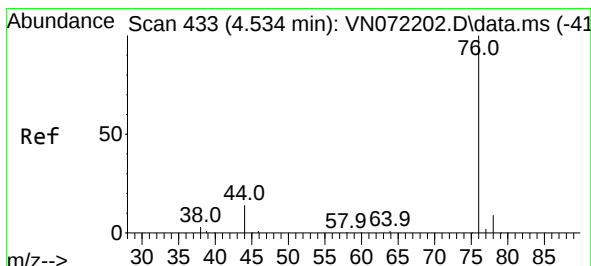
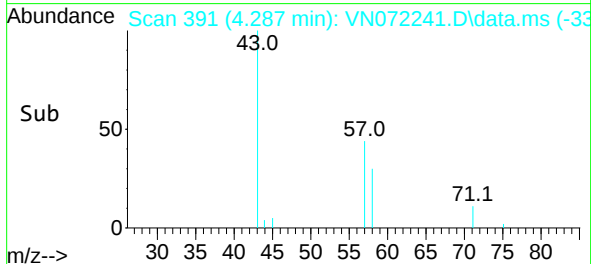
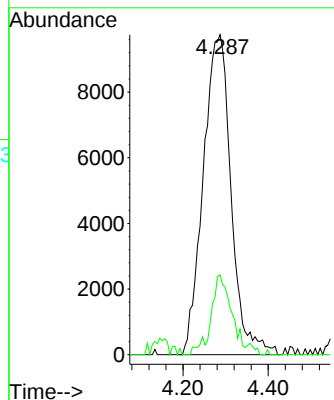
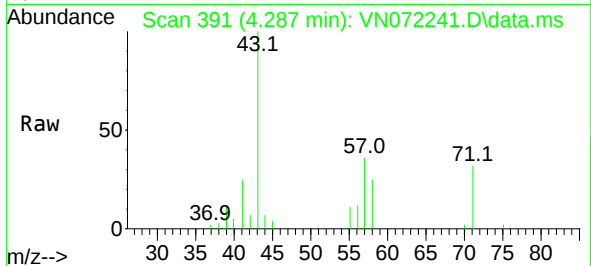




#16
Acetone
Concen: 26.763 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

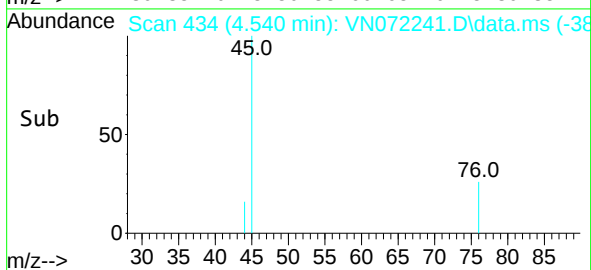
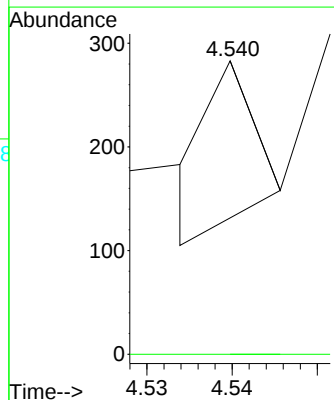
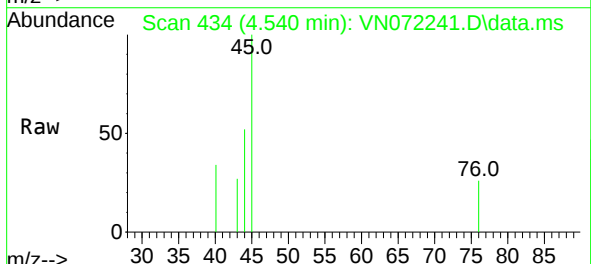
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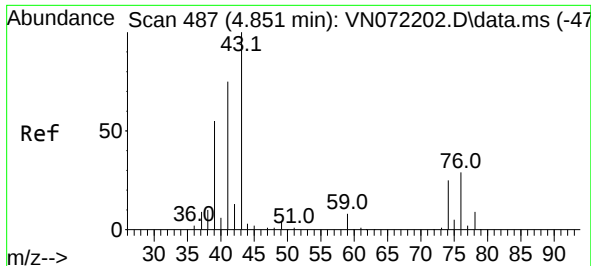
Tgt Ion: 43 Resp: 44225
Ion Ratio Lower Upper
43 100
58 24.9 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.374 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 76 Resp: 63
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

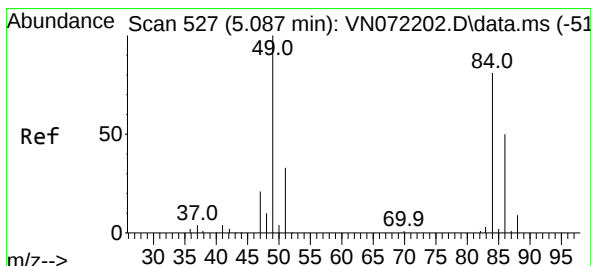
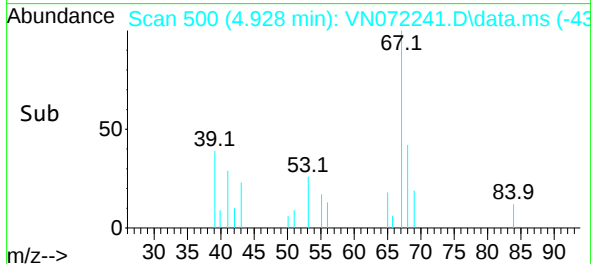
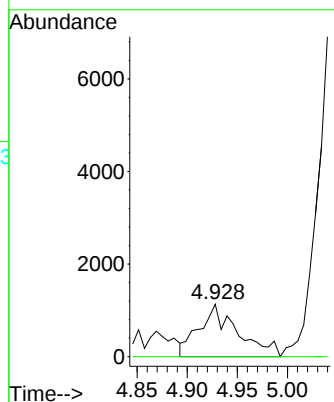
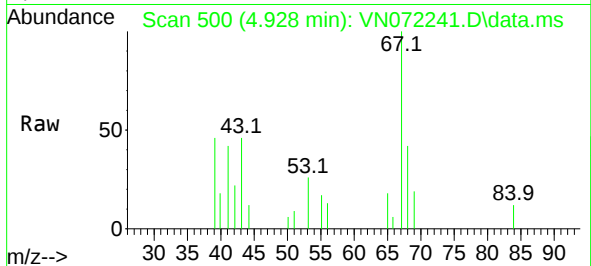




#18
Methyl Acetate
Concen: 0.611 ug/l
RT: 4.928 min Scan# 504
Delta R.T. 0.077 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

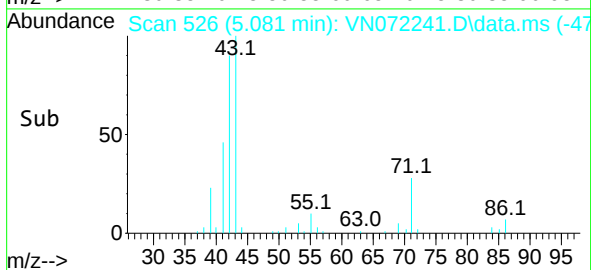
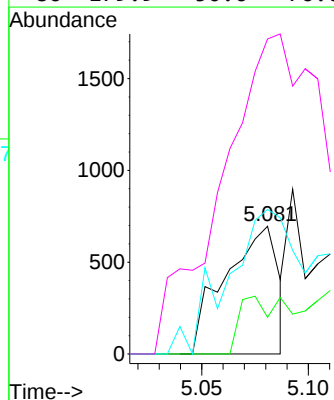
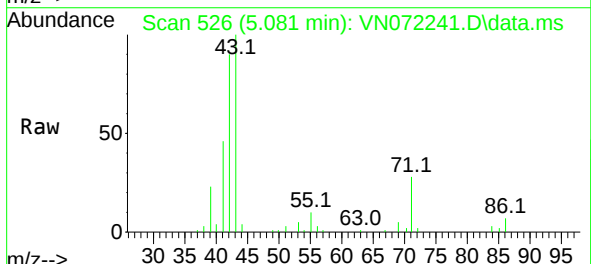
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ClientSampleId :
MW-6

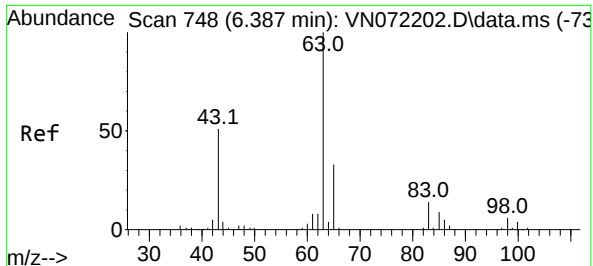
Tgt Ion: 43 Resp: 3004
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.380 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 84 Resp: 1203
Ion Ratio Lower Upper
84 100
49 28.7 88.3 132.5#
51 91.5 28.2 42.2#
86 179.9 50.6 76.0#

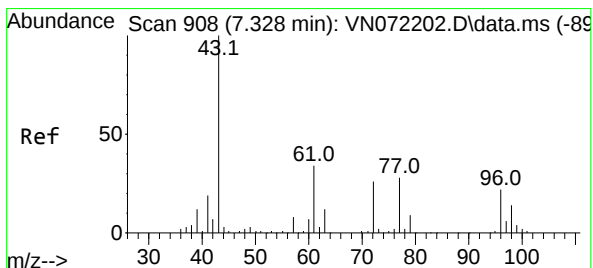
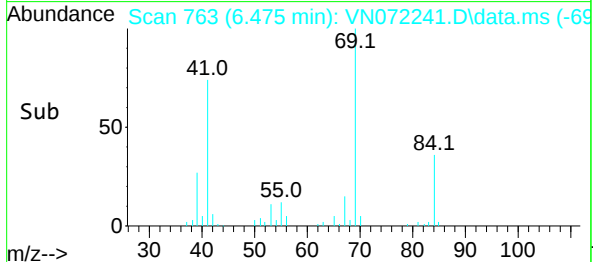
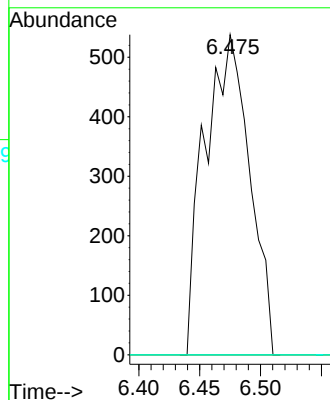
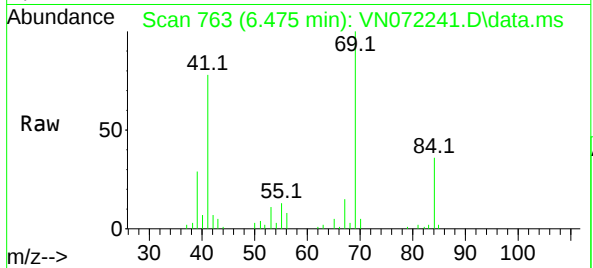




#24
1,1-Dichloroethane
Concen: 0.242 ug/l
RT: 6.475 min Scan# 70
Delta R.T. 0.088 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

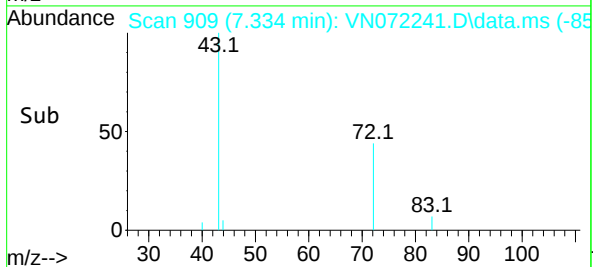
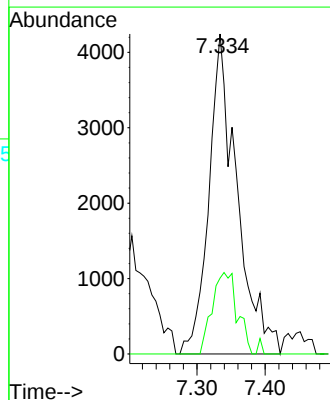
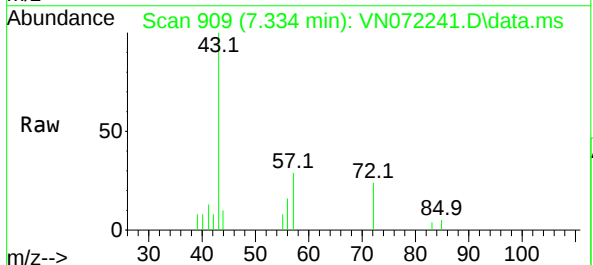
Instrument :
MSVOA_N
ClientSampleId :
MW-6

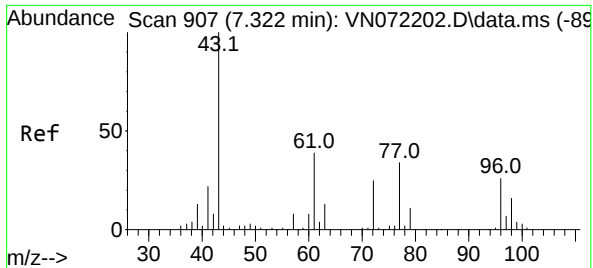
Tgt Ion: 63 Resp: 1383
Ion Ratio Lower Upper
63 100
98 0.0 3.5 10.4#
100 0.0 2.3 6.8#



#25
2-Butanone
Concen: 4.615 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 43 Resp: 12145
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5

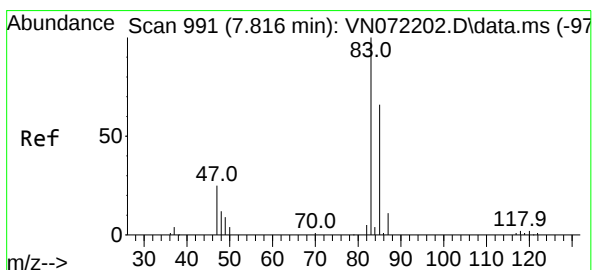
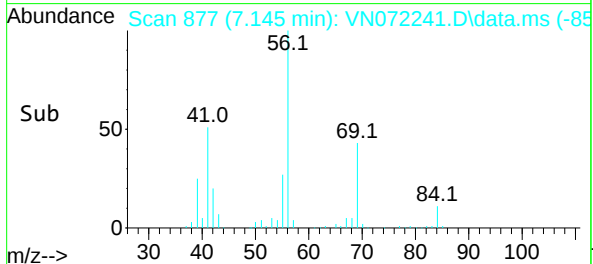
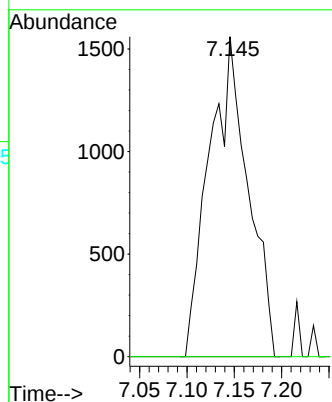
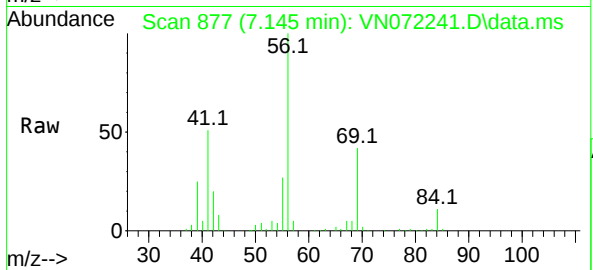




#26
2,2-Dichloropropane
Concen: 1.000 ug/l
RT: 7.145 min Scan# 81
Delta R.T. -0.177 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

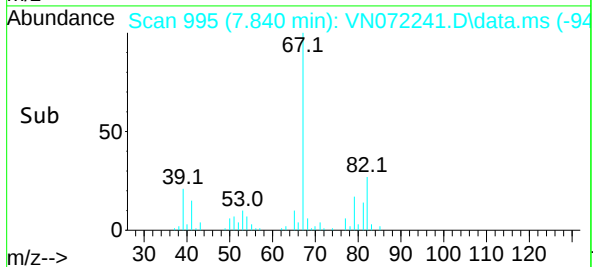
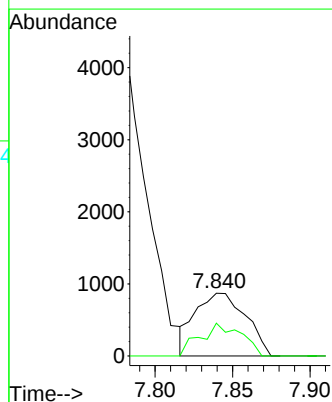
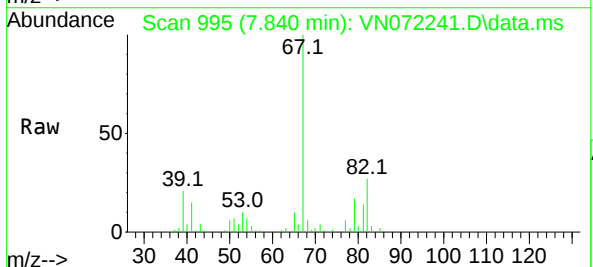
Instrument :
MSVOA_N
ClientSampleId :
MW-6

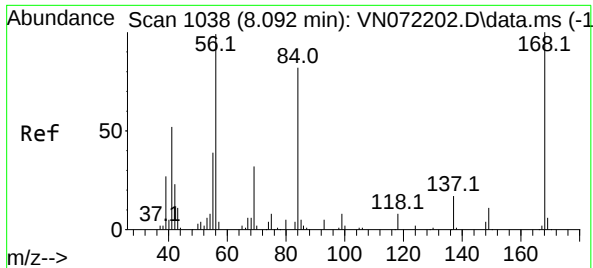
Tgt Ion: 77 Resp: 4457
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#30
Chloroform
Concen: 0.344 ug/l
RT: 7.840 min Scan# 995
Delta R.T. 0.024 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 83 Resp: 1969
Ion Ratio Lower Upper
83 100
85 52.3 51.8 77.8

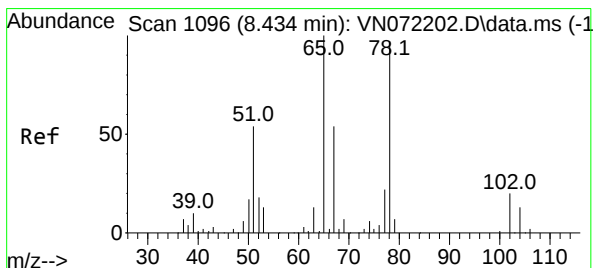
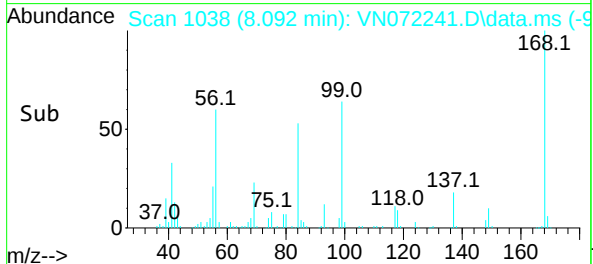
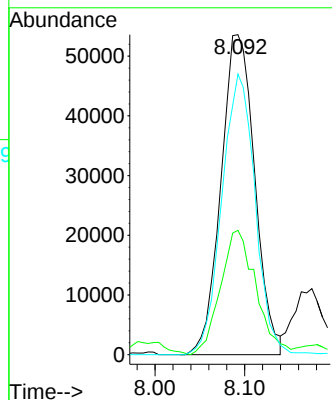
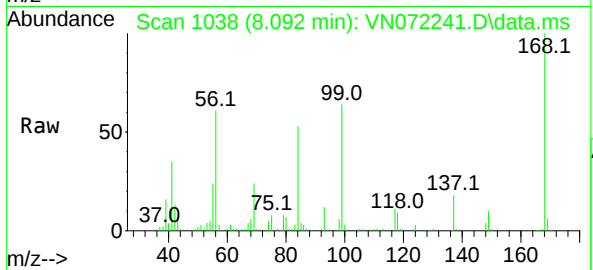




#31
Cyclohexane
Concen: 27.415 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

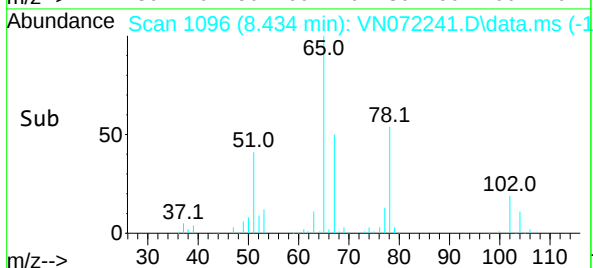
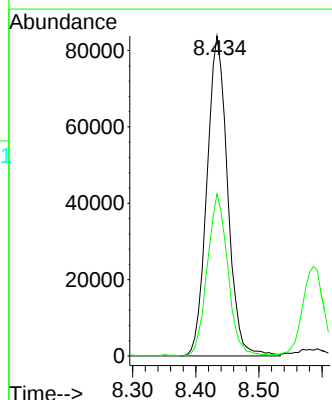
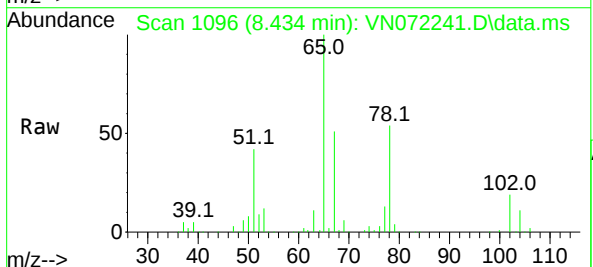
Instrument :
MSVOA_N
ClientSampleId :
MW-6

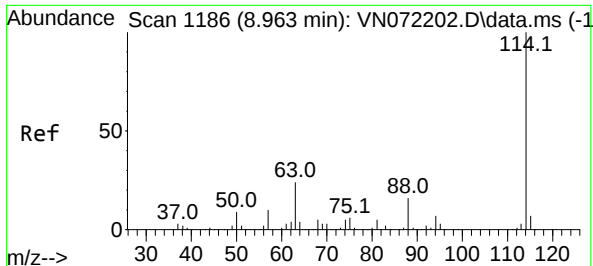
Tgt Ion: 56 Resp: 140400
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 87.7 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 49.738 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 65 Resp: 190636
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.8

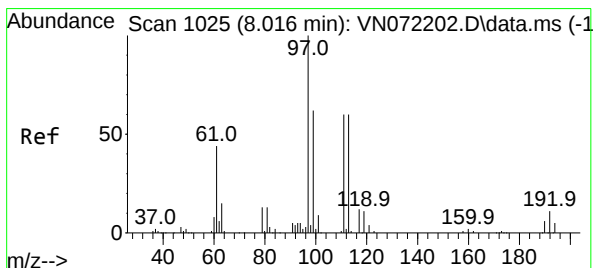
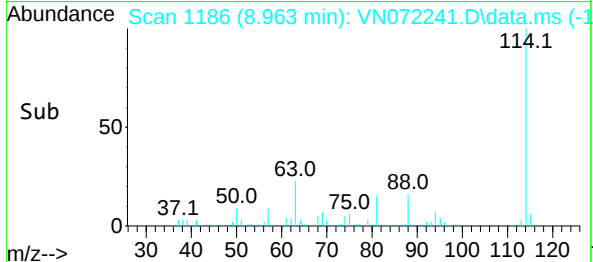
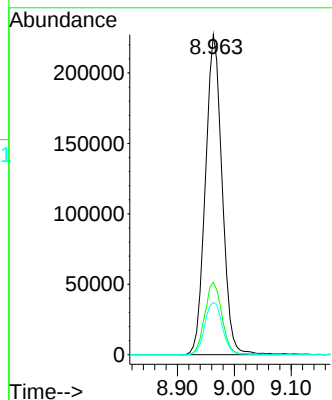
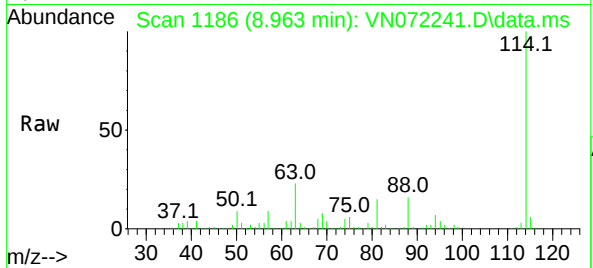




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

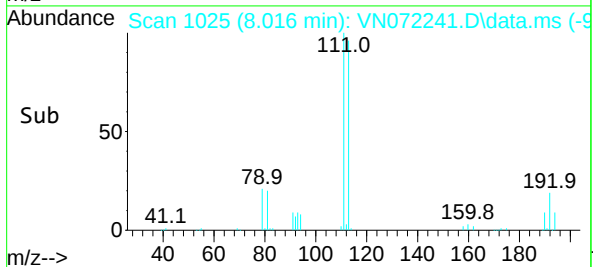
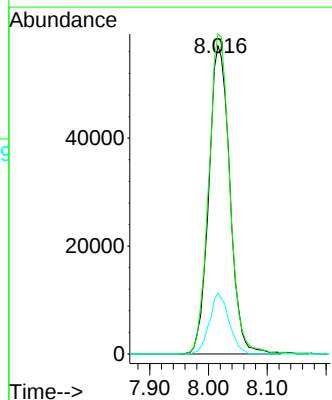
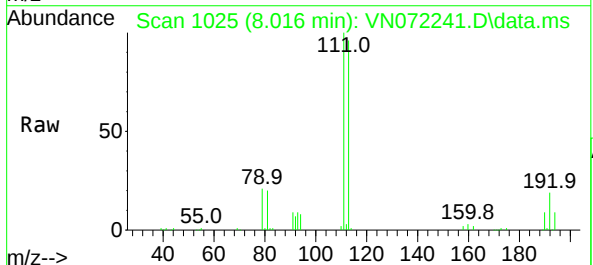
Instrument :
MSVOA_N
ClientSampleId :
MW-6

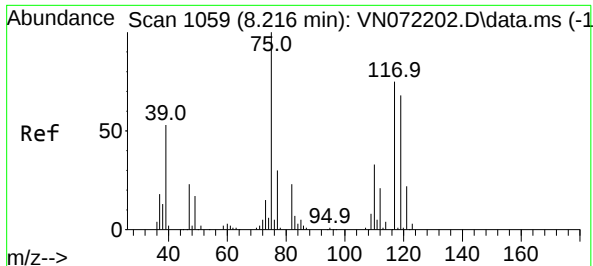
Tgt Ion:114 Resp: 462850
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.0
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.003 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion:113 Resp: 142208
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 18.3 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.311 ug/l

RT: 8.087 min Scan# 1

Delta R.T. -0.129 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

MW-6

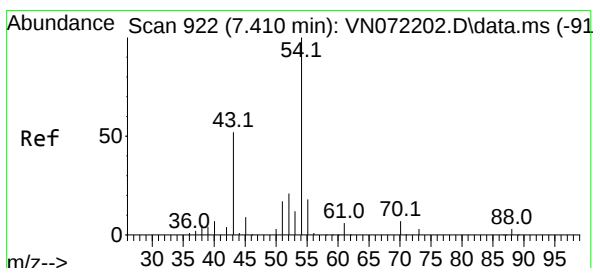
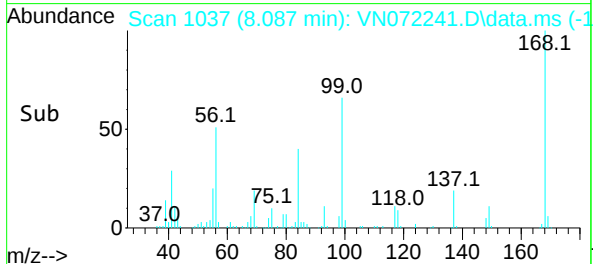
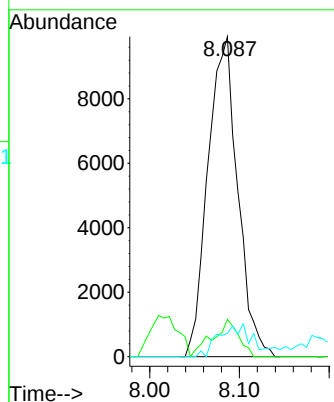
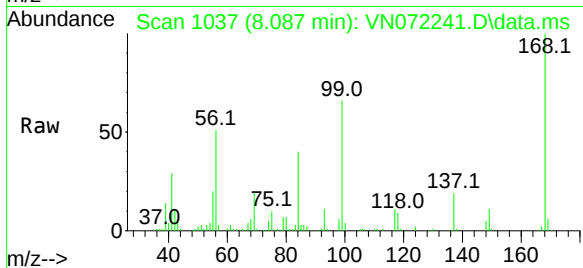
Tgt Ion: 75 Resp: 22900

Ion Ratio Lower Upper

75 100

110 10.1 18.3 54.8#

77 10.8 25.1 37.7#



#37

Ethyl Acetate

Concen: 2.121 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.076 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

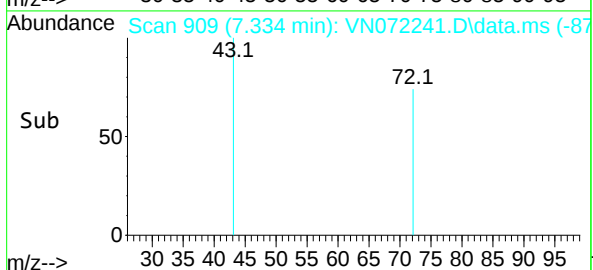
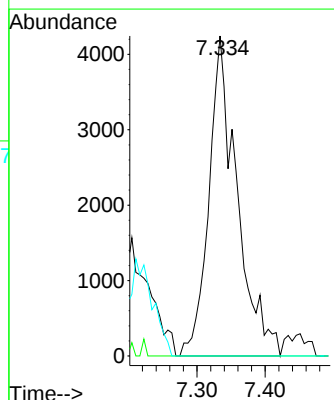
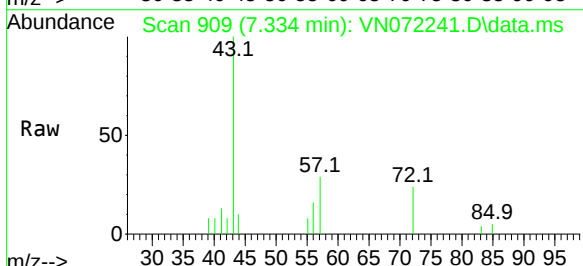
Tgt Ion: 43 Resp: 12145

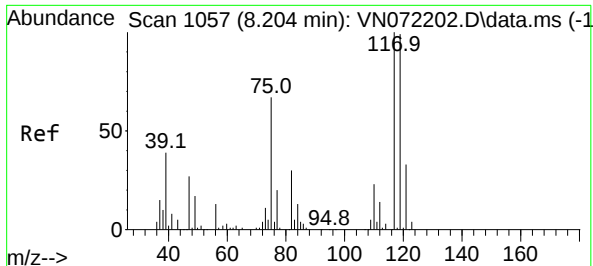
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#

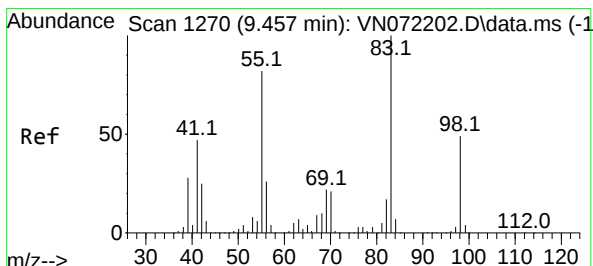
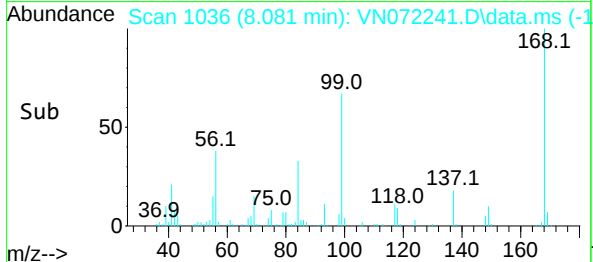
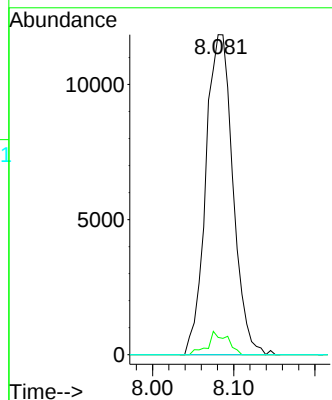
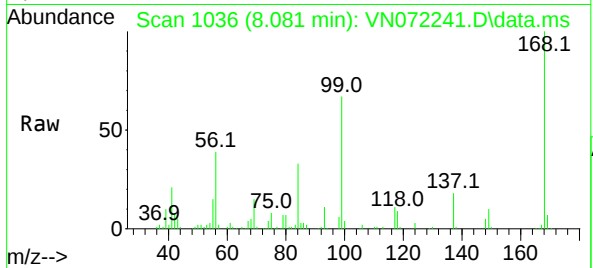




#38
Carbon Tetrachloride
Concen: 5.954 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

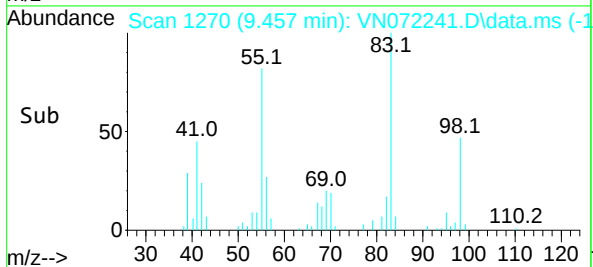
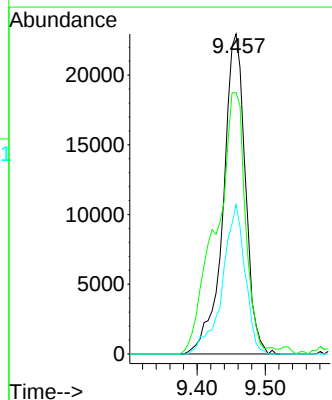
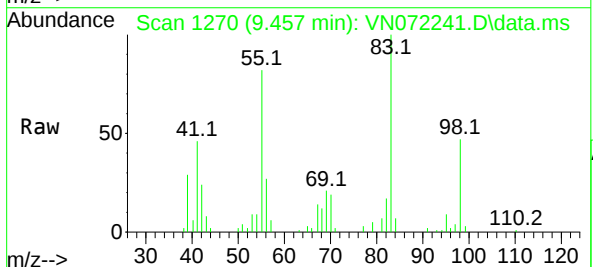
Instrument :
MSVOA_N
ClientSampleId :
MW-6

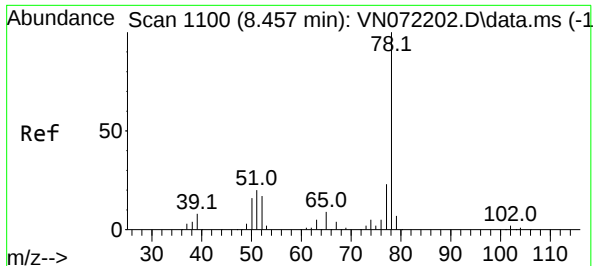
Tgt Ion:117 Resp: 27497
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 10.770 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 83 Resp: 51941
Ion Ratio Lower Upper
83 100
55 81.7 57.8 86.8
98 46.7 39.4 59.2

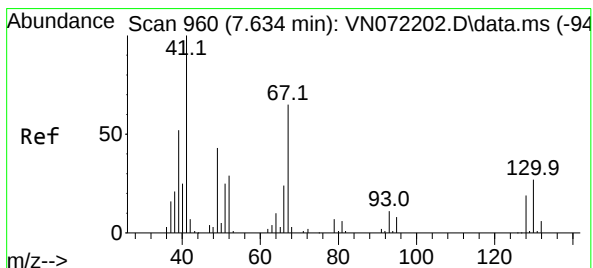
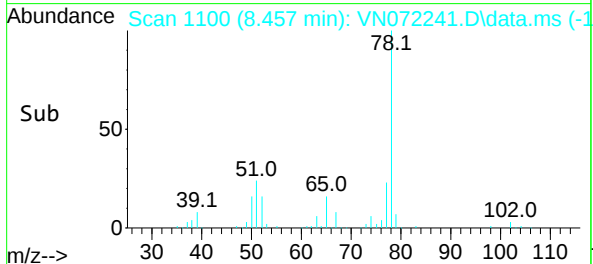
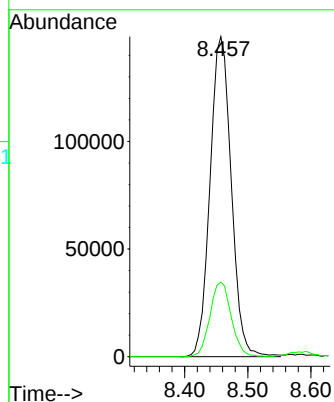
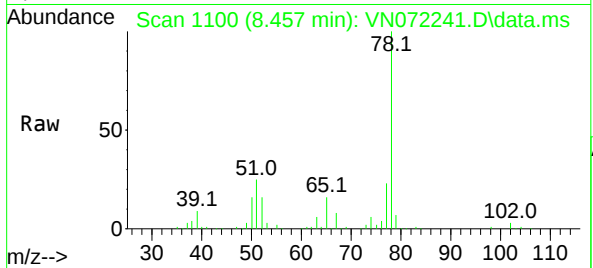




#40
Benzene
Concen: 25.935 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

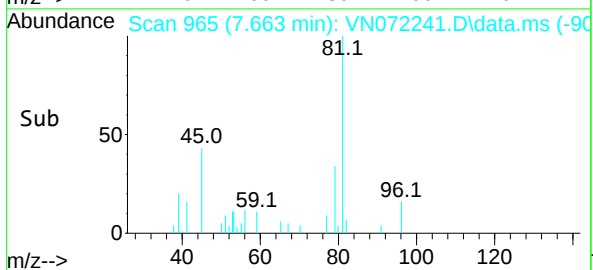
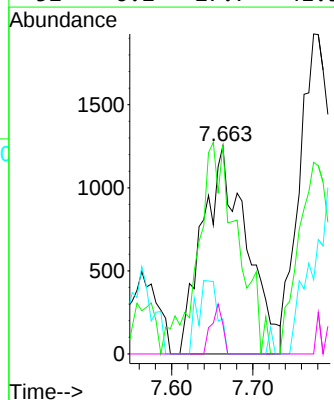
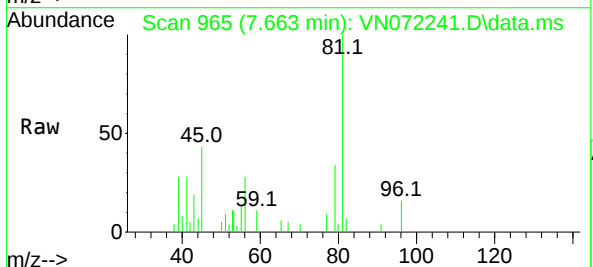
Instrument :
MSVOA_N
ClientSampleId :
MW-6

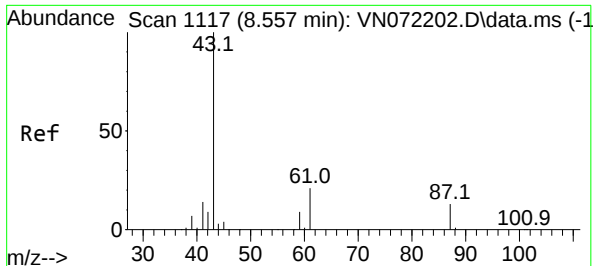
Tgt Ion: 78 Resp: 346895
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0



#41
Methacrylonitrile
Concen: 1.624 ug/l
RT: 7.663 min Scan# 965
Delta R.T. 0.029 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 41 Resp: 4705
Ion Ratio Lower Upper
41 100
39 92.3 48.6 73.0#
67 0.0 73.4 110.2#
52 6.2 27.7 41.5#

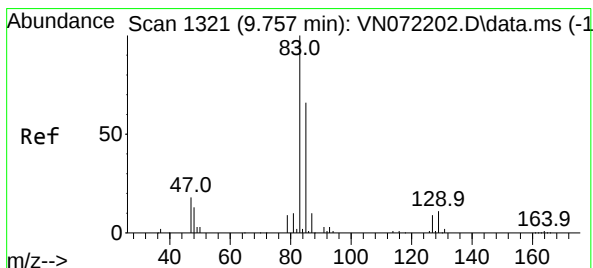
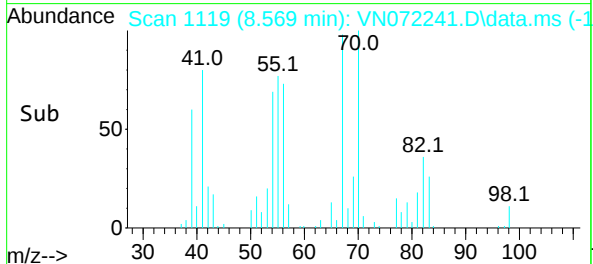
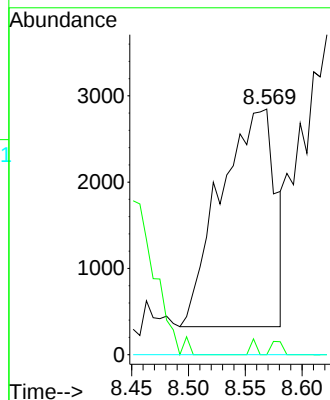
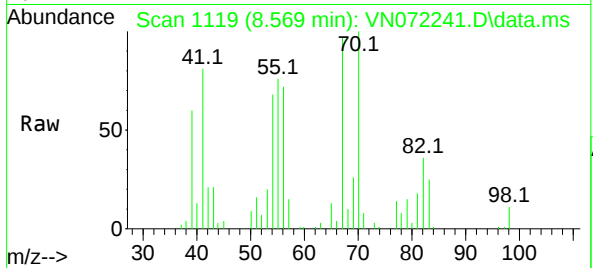




#43
Isopropyl Acetate
Concen: 1.724 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

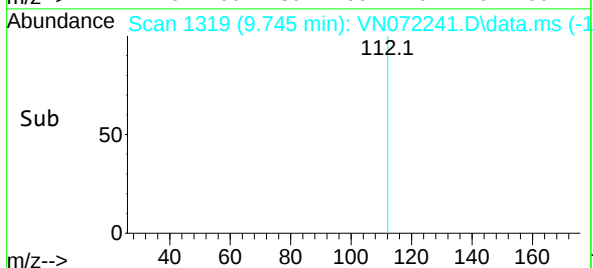
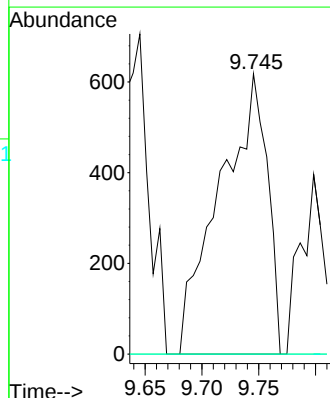
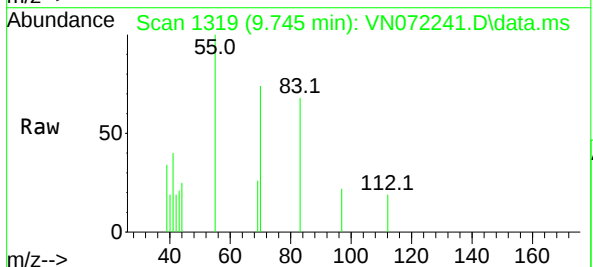
Instrument :
MSVOA_N
ClientSampleId :
MW-6

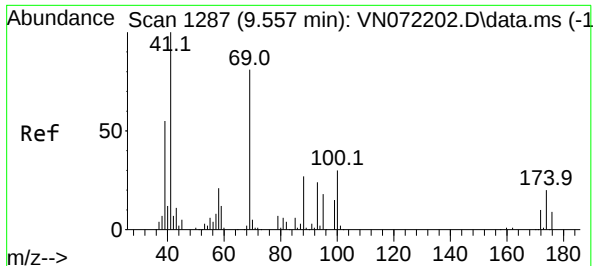
Tgt Ion: 43 Resp: 8436
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#47
Bromodichloromethane
Concen: 0.378 ug/l
RT: 9.745 min Scan# 1319
Delta R.T. -0.012 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 83 Resp: 1797
Ion Ratio Lower Upper
83 100
85 0.0 50.5 75.7#
127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 0.292 ug/l

RT: 9.581 min Scan# 11

Delta R.T. 0.024 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

MW-6

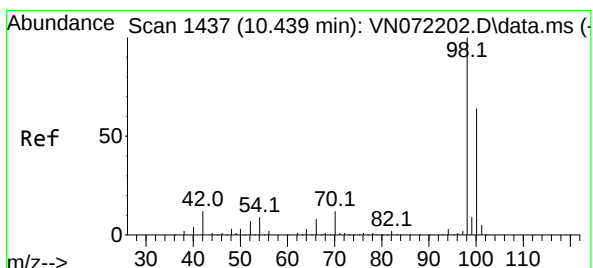
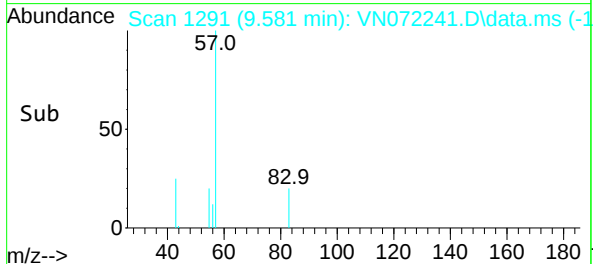
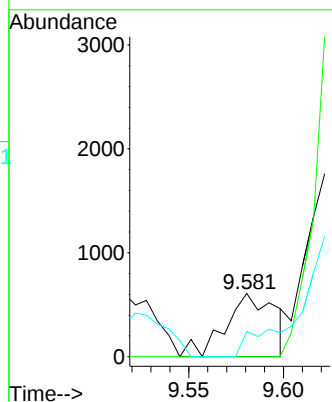
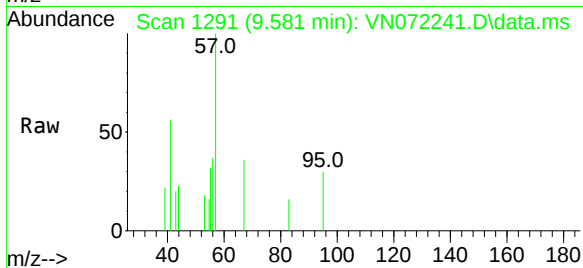
Tgt Ion: 41 Resp: 1105

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#



#50

Toluene-d8

Concen: 51.587 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072241.D

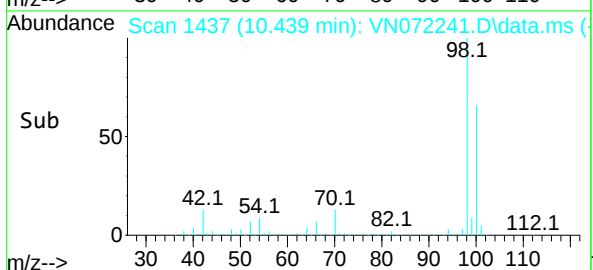
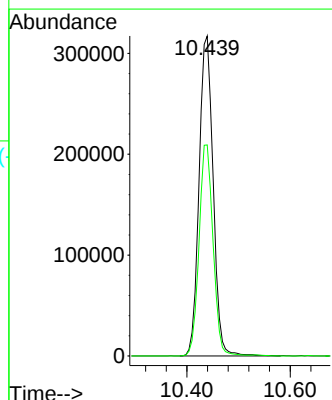
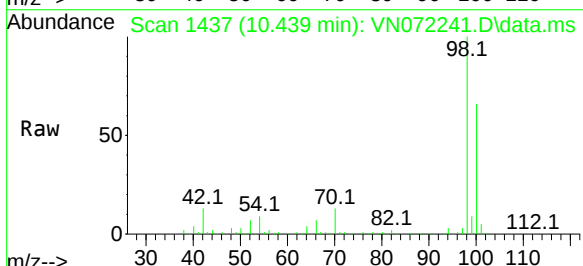
Acq: 28 Apr 2022 16:35

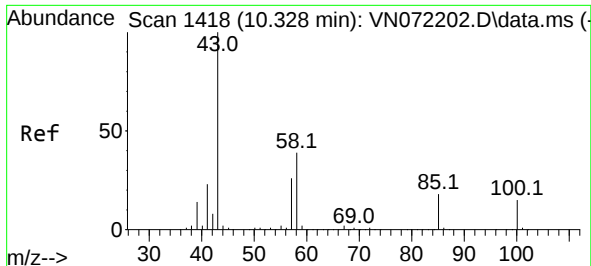
Tgt Ion: 98 Resp: 600520

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

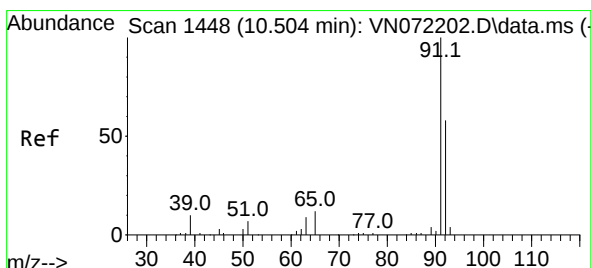
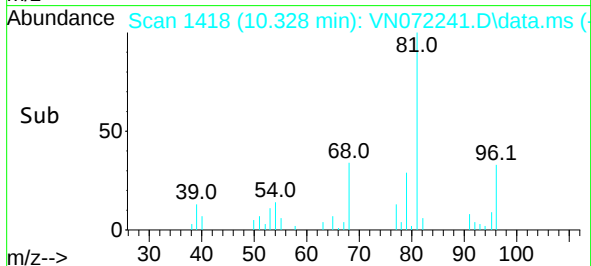
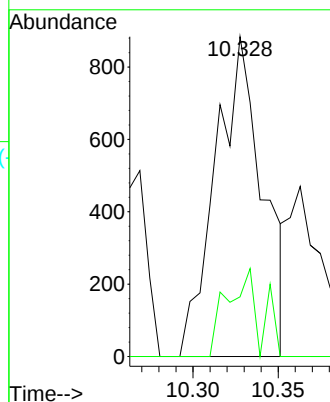
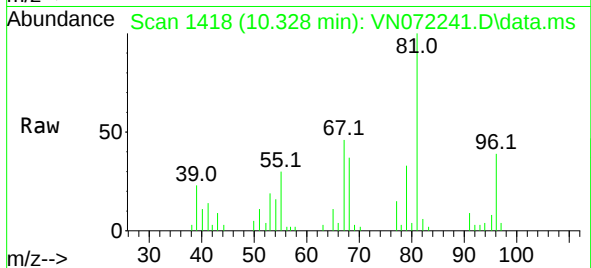




#51
4-Methyl-2-Pentanone
Concen: 0.316 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

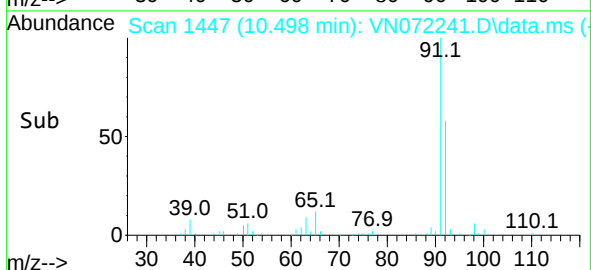
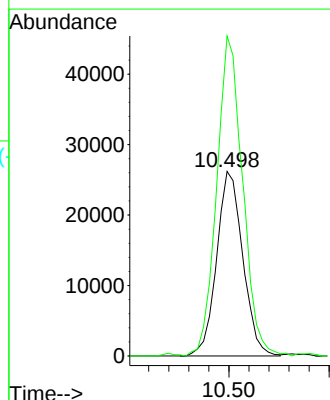
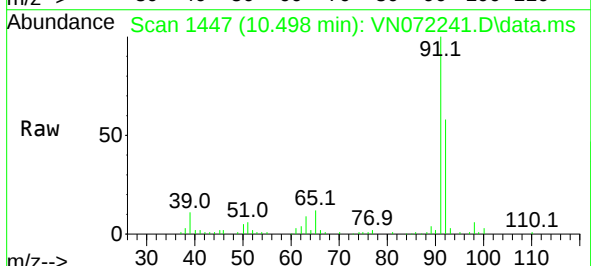
Instrument :
MSVOA_N
ClientSampleId :
MW-6

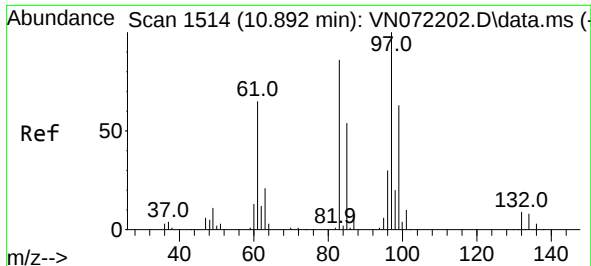
Tgt Ion: 43 Resp: 1709
Ion Ratio Lower Upper
43 100
58 19.3 34.1 51.1#



#52
Toluene
Concen: 5.934 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 92 Resp: 47449
Ion Ratio Lower Upper
92 100
91 171.9 138.6 207.8

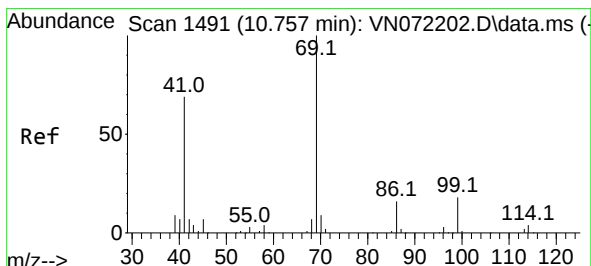
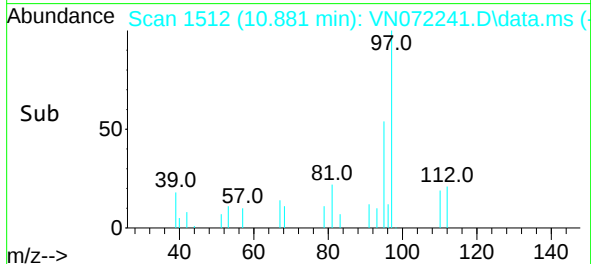
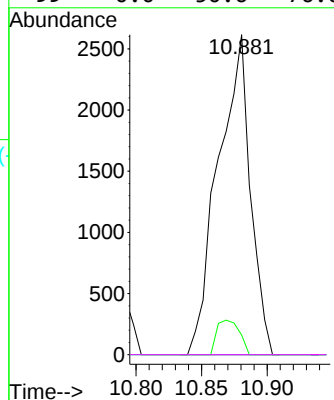
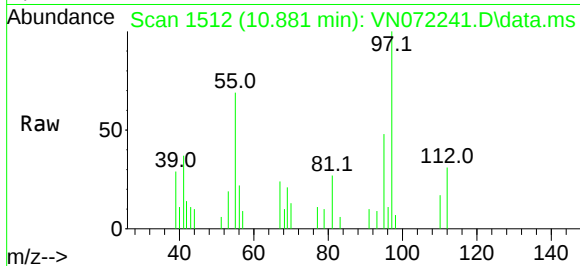




#55
 1,1,2-Trichloroethane
 Concen: 1.328 ug/l
 RT: 10.881 min Scan# 1512
 Delta R.T. -0.011 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

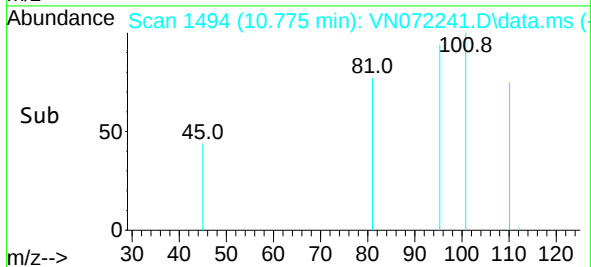
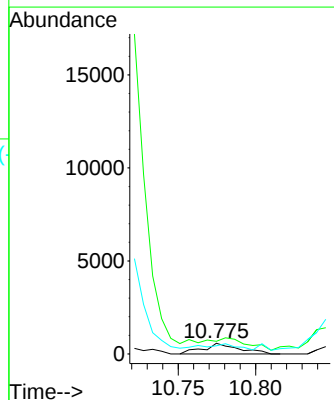
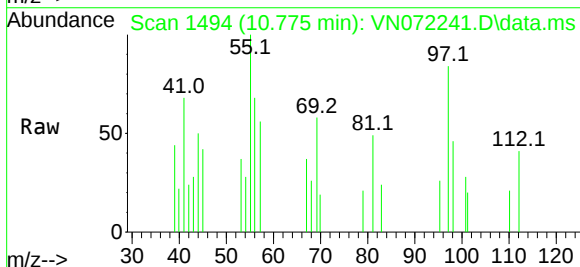
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

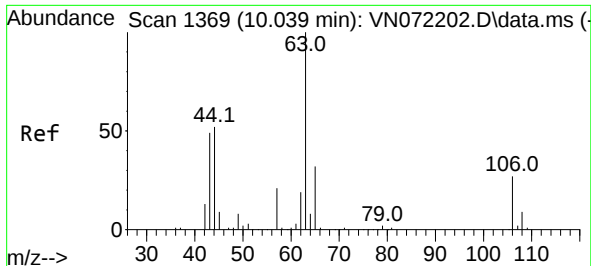
Tgt Ion: 97	Resp: 4452
Ion Ratio	Lower Upper
97 100	
83 6.2	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
 Ethyl methacrylate
 Concen: 2.515 ug/l
 RT: 10.775 min Scan# 1494
 Delta R.T. 0.018 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

Tgt Ion: 69	Resp: 921
Ion Ratio	Lower Upper
69 100	
41 0.0	47.8 71.6#
39 65.9	27.3 40.9#

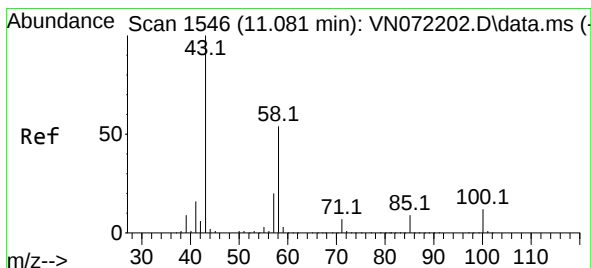
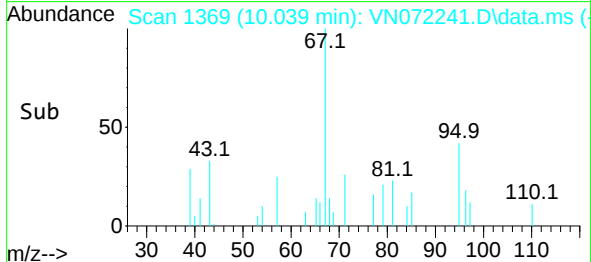
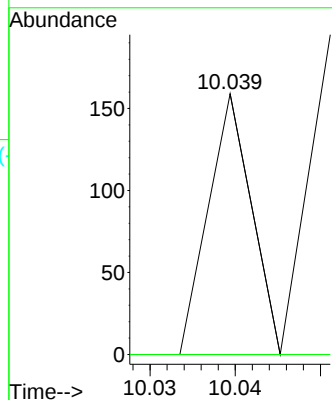
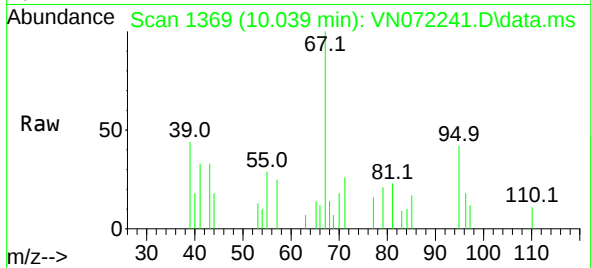




#58
2-Chloroethyl Vinyl ether
Concen: 17.766 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

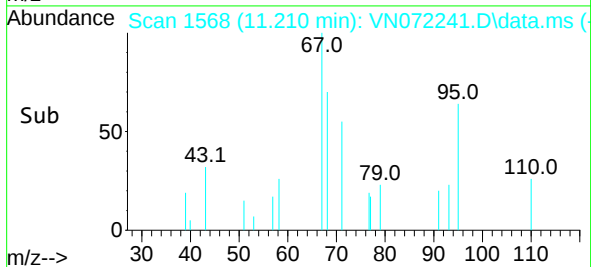
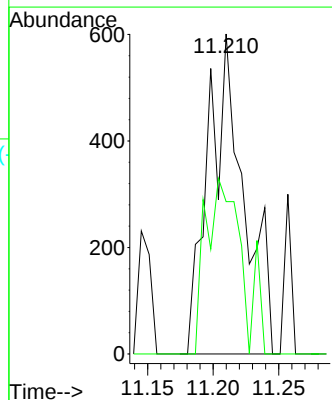
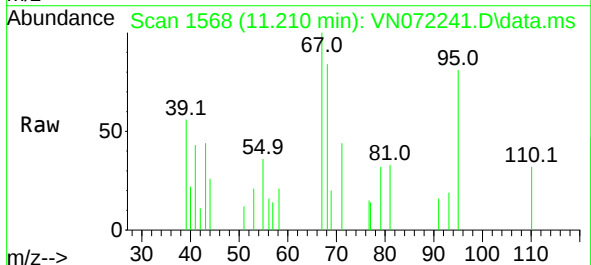
Instrument :
MSVOA_N
ClientSampleId :
MW-6

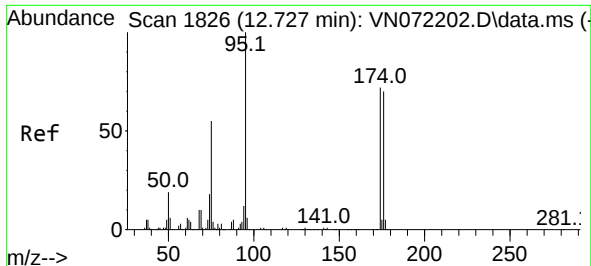
Tgt Ion: 63 Resp: 56
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.298 ug/l
RT: 11.210 min Scan# 1568
Delta R.T. 0.129 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 43 Resp: 1134
Ion Ratio Lower Upper
43 100
58 56.2 29.7 89.1

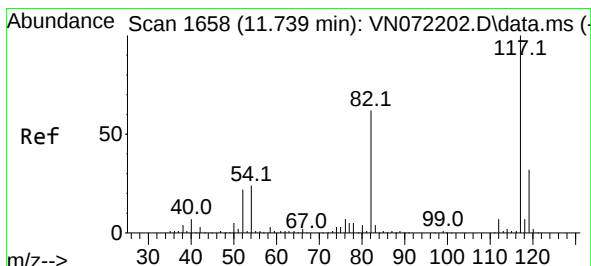
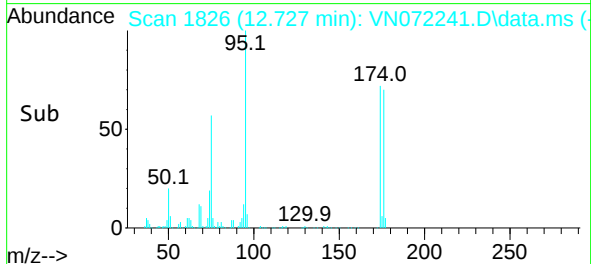
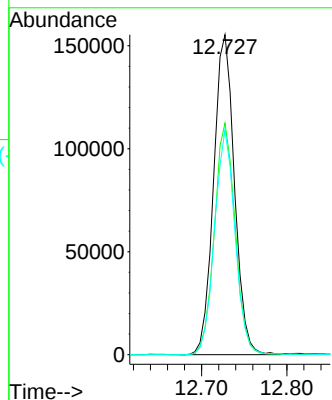
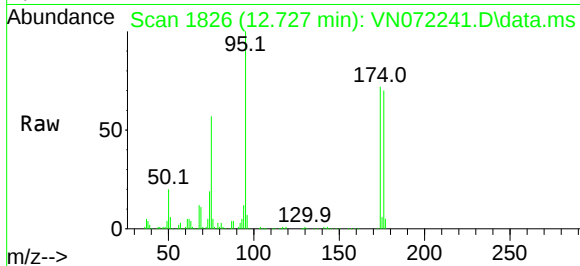




#62
4-Bromofluorobenzene
Concen: 68.291 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

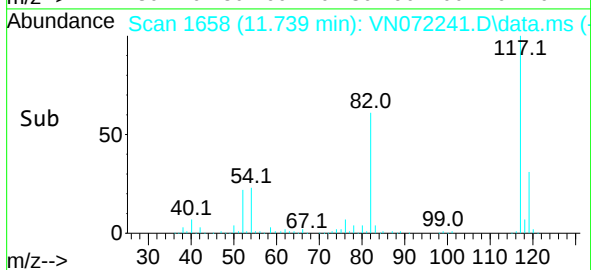
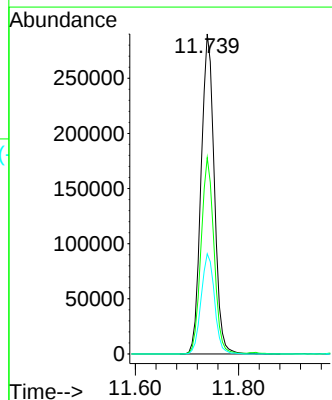
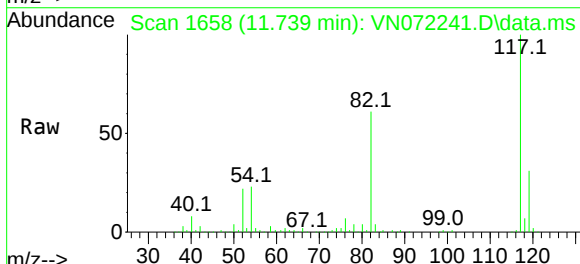
Instrument :
MSVOA_N
ClientSampleId :
MW-6

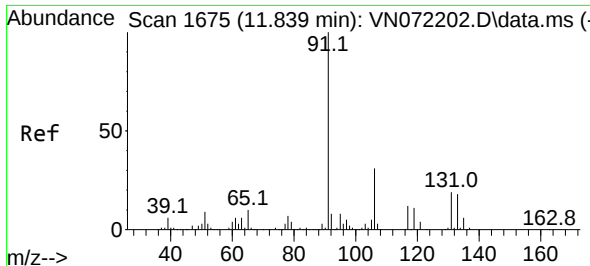
Tgt Ion: 95 Resp: 263865
Ion Ratio Lower Upper
95 100
174 72.3 0.0 167.6
176 69.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 117 Resp: 514270
Ion Ratio Lower Upper
117 100
82 61.4 44.2 66.2
119 31.3 25.4 38.0

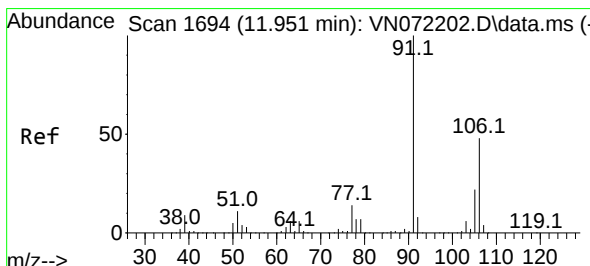
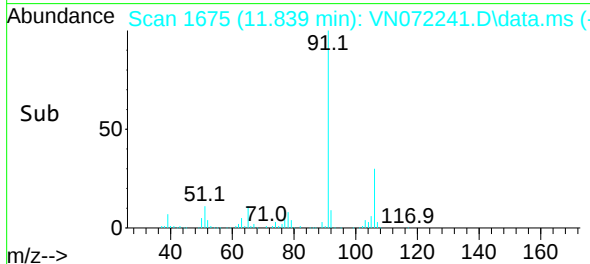
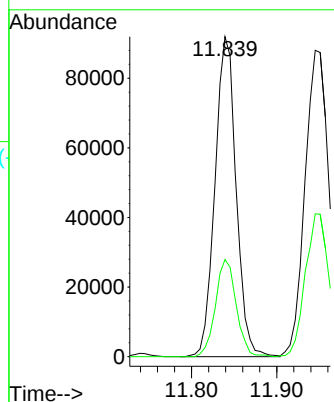
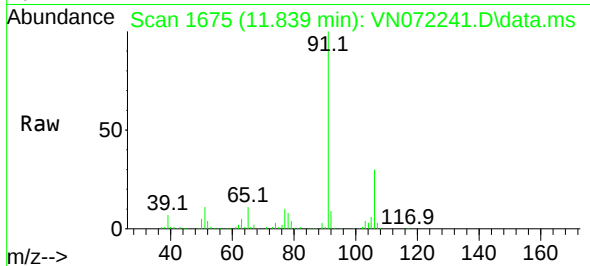




#67
Ethyl Benzene
Concen: 8.737 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

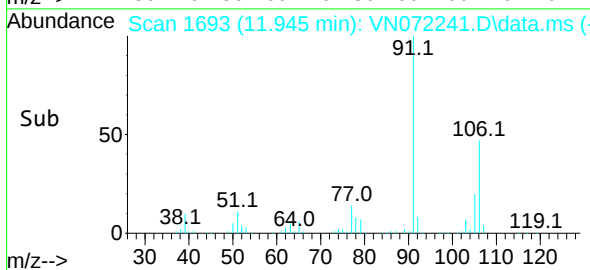
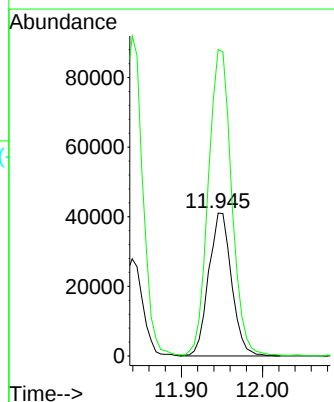
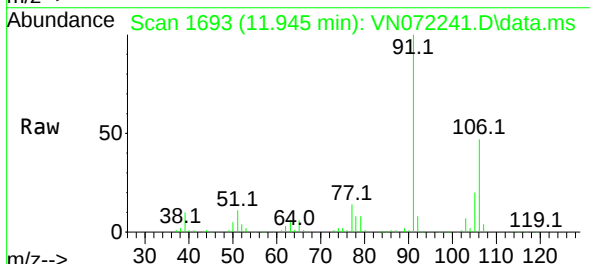
Instrument :
MSVOA_N
ClientSampleId :
MW-6

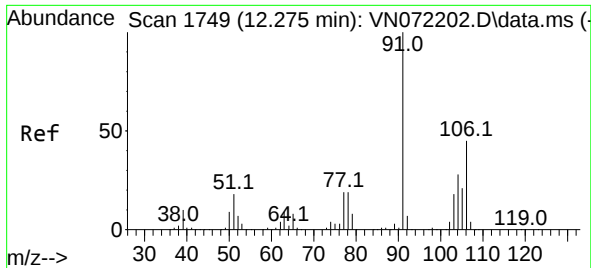
Tgt Ion: 91 Resp: 158328
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 11.963 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 106 Resp: 80503
Ion Ratio Lower Upper
106 100
91 217.9 158.9 238.3

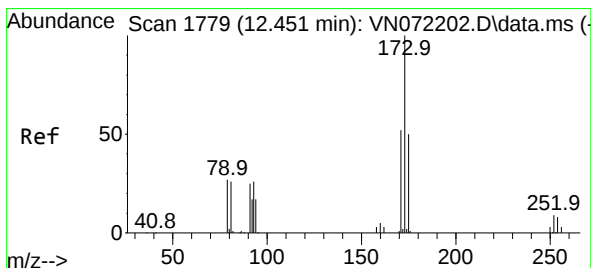
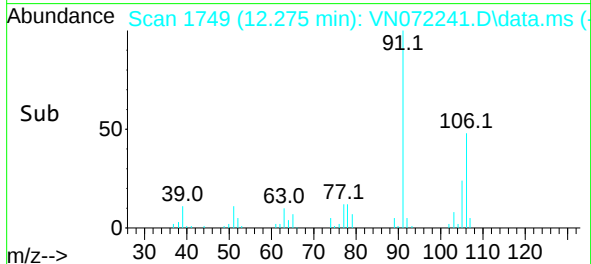
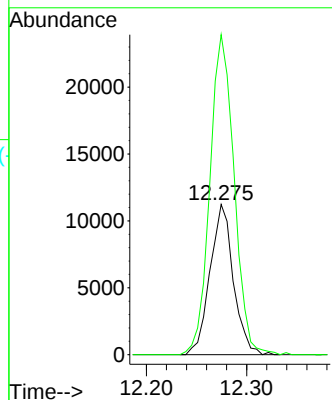
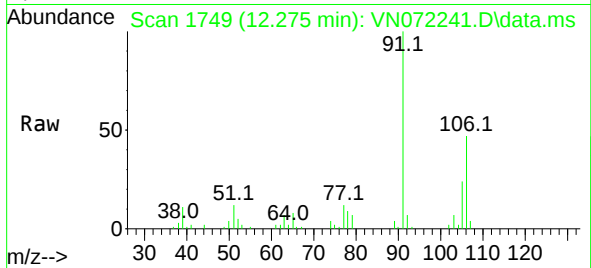




#69
o-Xylene
Concen: 2.780 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

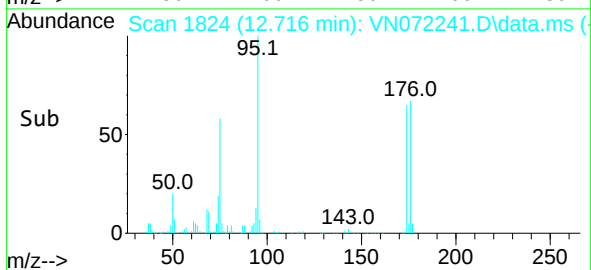
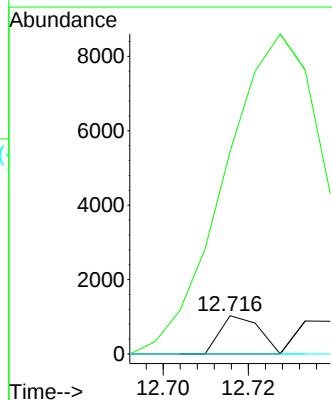
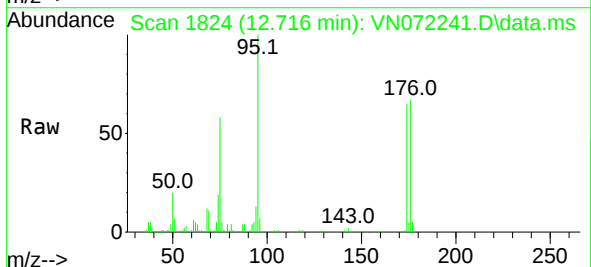
Instrument :
MSVOA_N
ClientSampleId :
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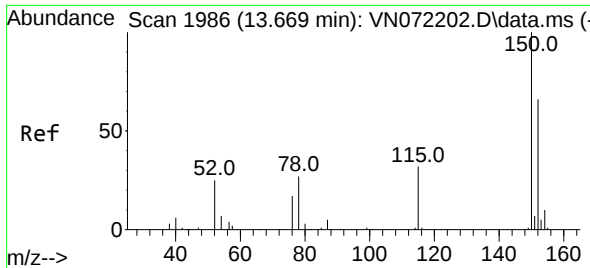
Tgt Ion:106 Resp: 18133
Ion Ratio Lower Upper
106 100
91 221.9 106.0 318.0



#71
Bromoform
Concen: 0.226 ug/l
RT: 12.716 min Scan# 1824
Delta R.T. 0.265 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion:173 Resp: 657
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

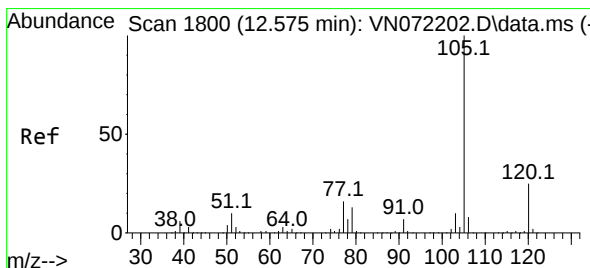
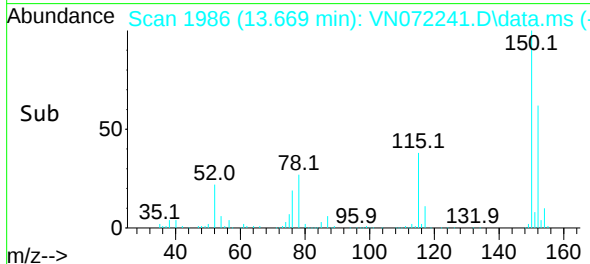
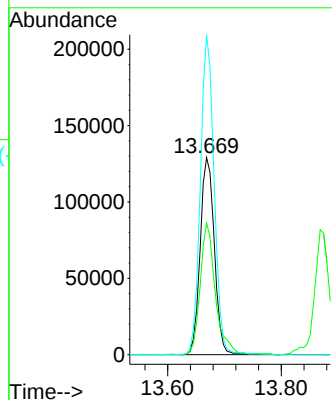
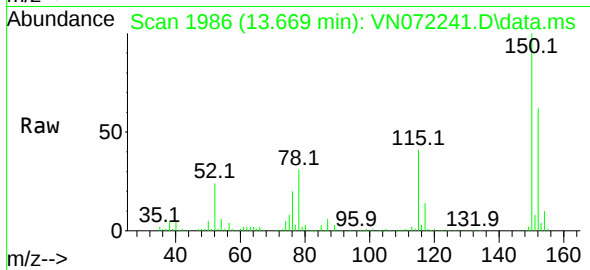




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

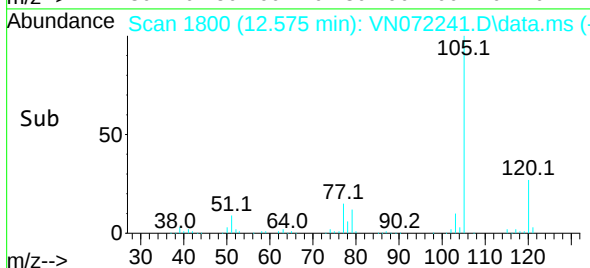
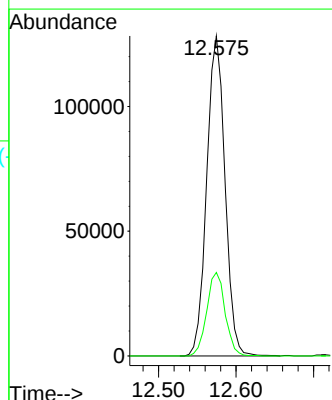
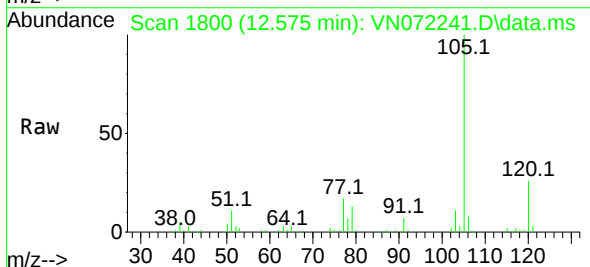
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

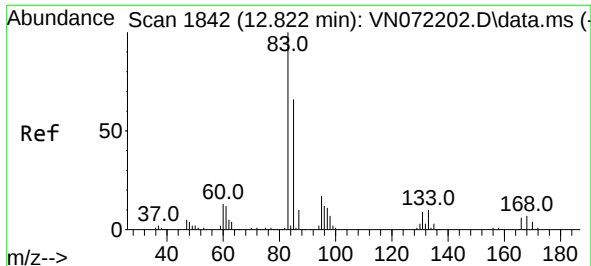
Tgt Ion:152 Resp: 224232
 Ion Ratio Lower Upper
 152 100
 115 70.6 28.9 86.7
 150 157.3 0.0 356.2



#73
 Isopropylbenzene
 Concen: 10.603 ug/l
 RT: 12.575 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

Tgt Ion:105 Resp: 209984
 Ion Ratio Lower Upper
 105 100
 120 26.2 13.5 40.4

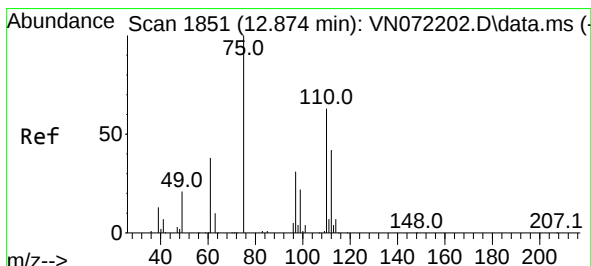
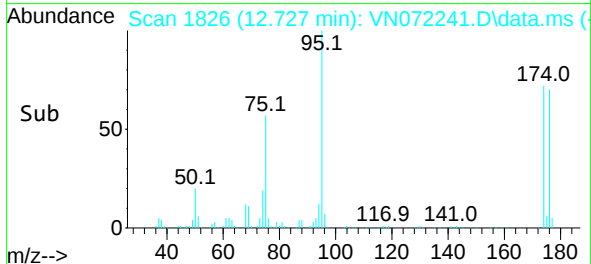
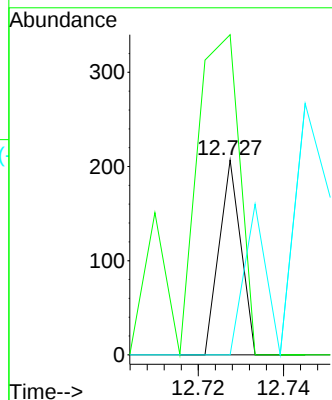
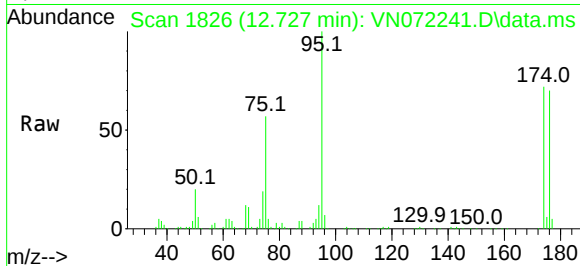




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.727 min Scan# 1826
Delta R.T. -0.095 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

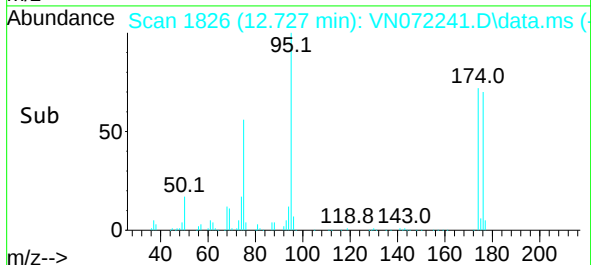
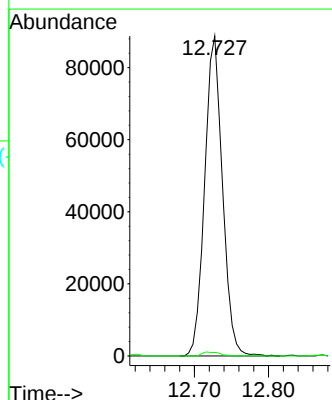
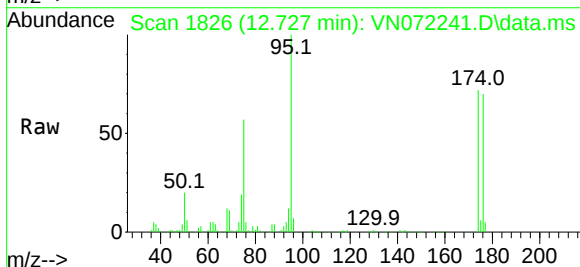
Instrument :
MSVOA_N
ClientSampleId :
MW-6

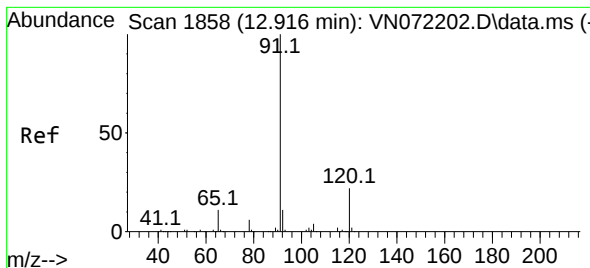
Tgt Ion: 83 Resp: 73
Ion Ratio Lower Upper
83 100
131 389.0 5.3 15.9#
85 360.3 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 29.355 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 75 Resp: 147827
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#





#78

n-propylbenzene

Concen: 15.399 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

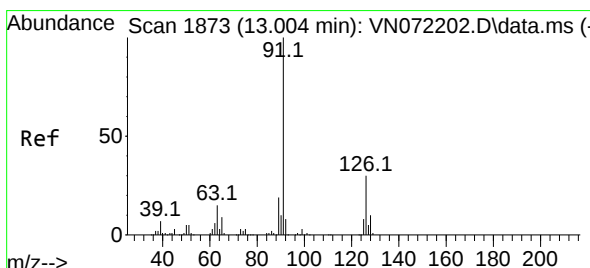
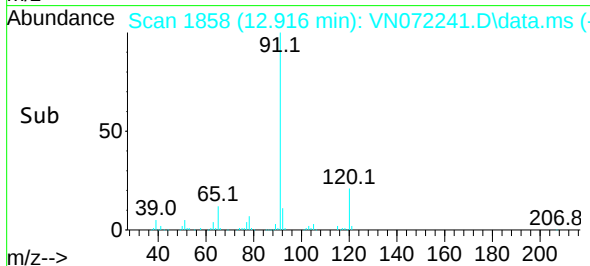
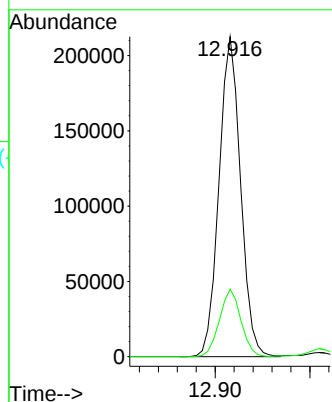
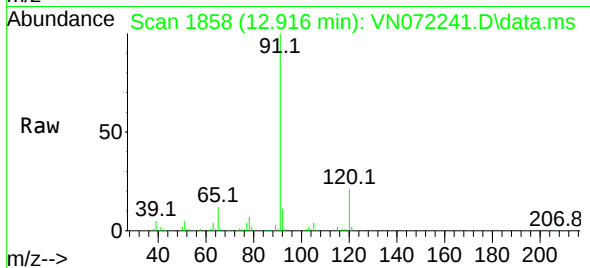
MW-6

Tgt Ion: 91 Resp: 335975

Ion Ratio Lower Upper

91 100

120 21.0 11.9 35.5



#79

2-Chlorotoluene

Concen: 23.445 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.088 min

Lab File: VN072241.D

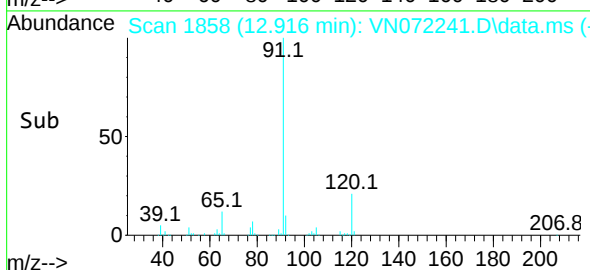
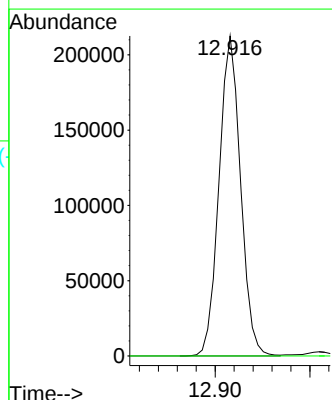
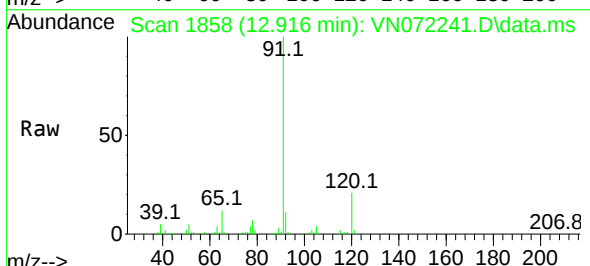
Acq: 28 Apr 2022 16:35

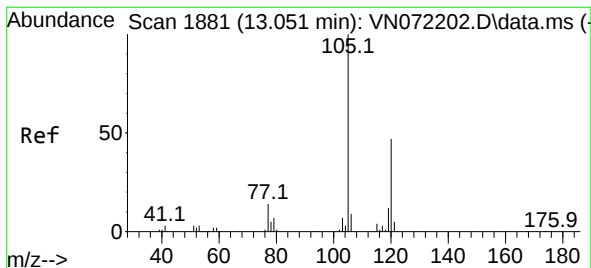
Tgt Ion: 91 Resp: 335975

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 2.701 ug/l

RT: 13.051 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

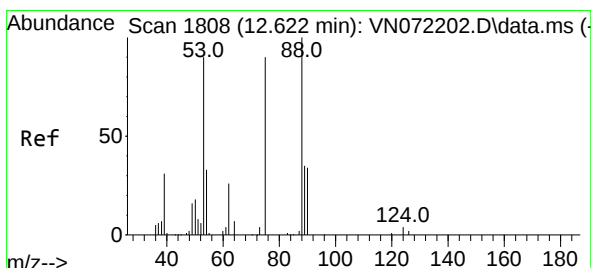
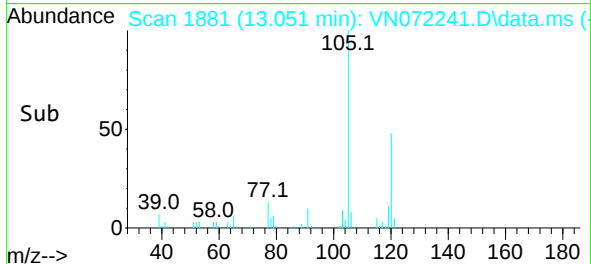
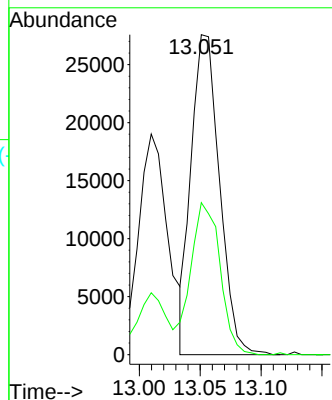
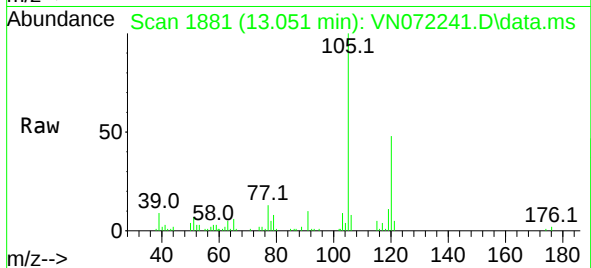
MW-6

Tgt Ion:105 Resp: 44552

Ion Ratio Lower Upper

105 100

120 49.8 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 76.228 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

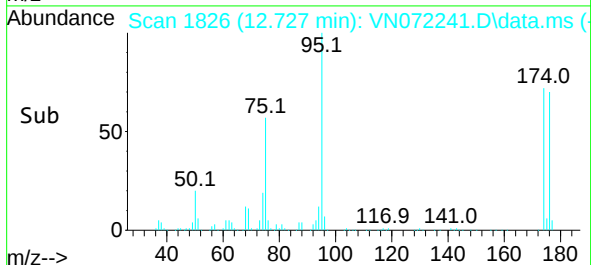
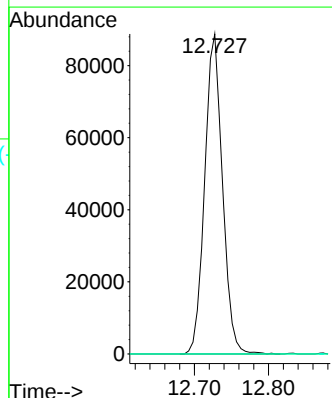
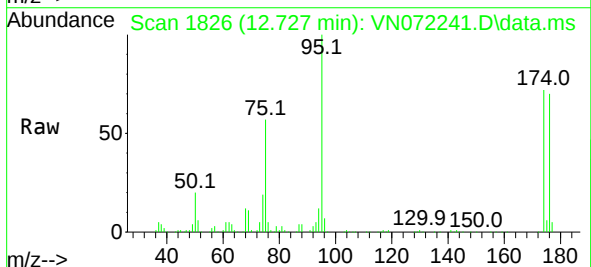
Tgt Ion: 75 Resp: 147827

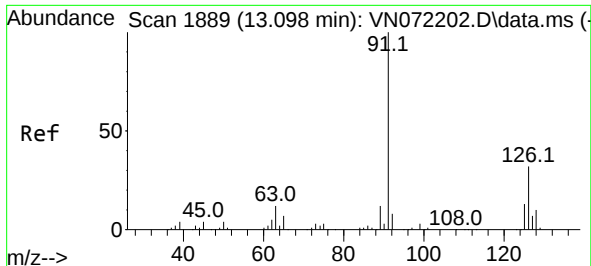
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

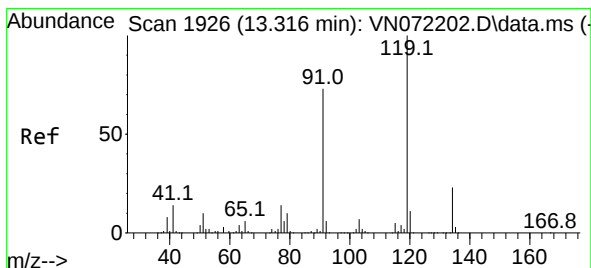
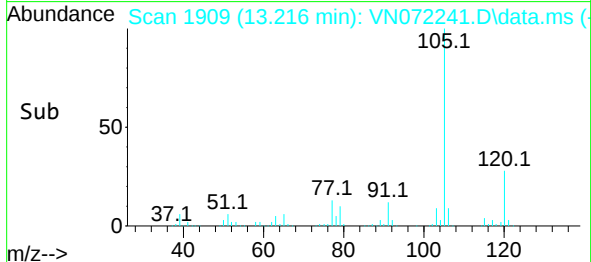
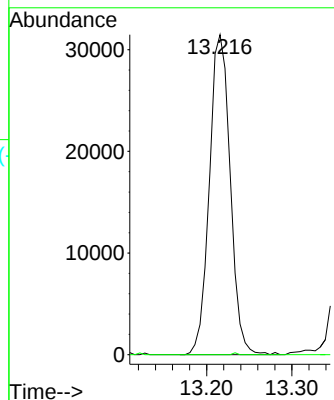
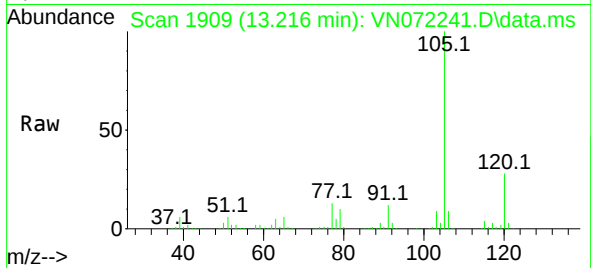




#82
4-Chlorotoluene
Concen: 4.009 ug/l
RT: 13.216 min Scan# 1909
Delta R.T. 0.118 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

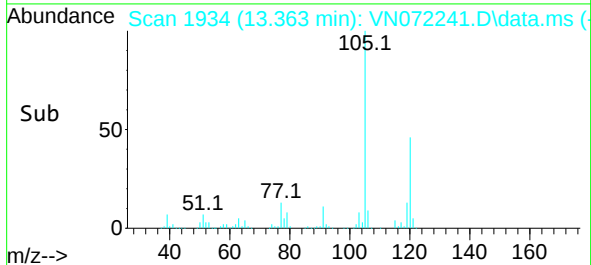
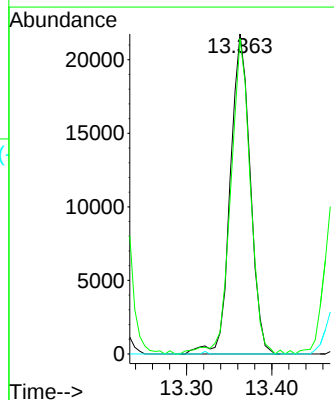
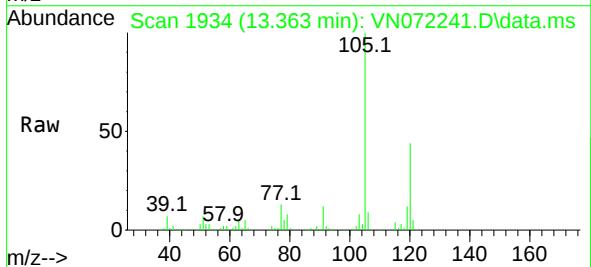
Instrument :
MSVOA_N
ClientSampleId :
MW-6

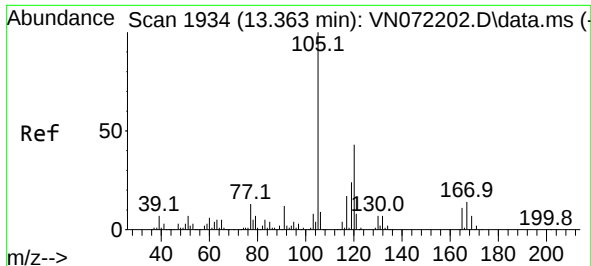
Tgt Ion: 91 Resp: 53479
Ion Ratio Lower Upper
91 100
126 0.1 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.434 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 119 Resp: 35246
Ion Ratio Lower Upper
119 100
91 97.3 31.6 94.8#
134 0.0 13.7 41.1#

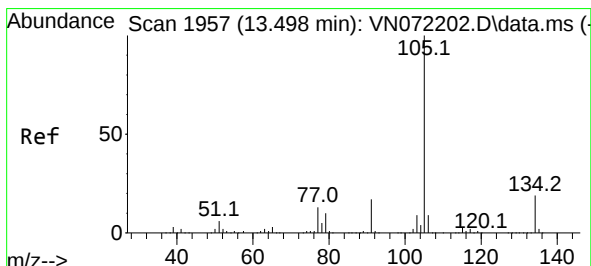
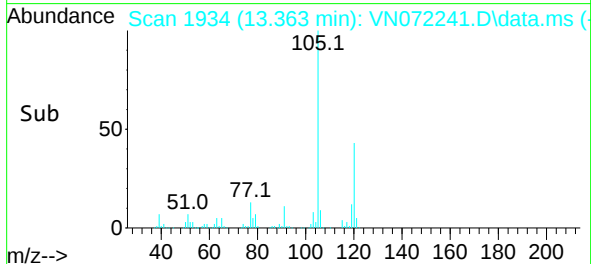
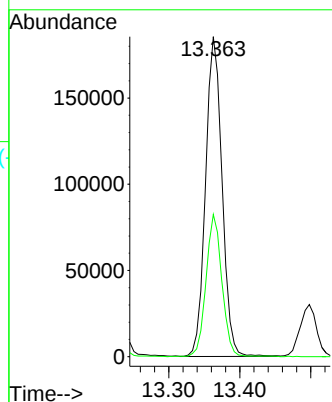
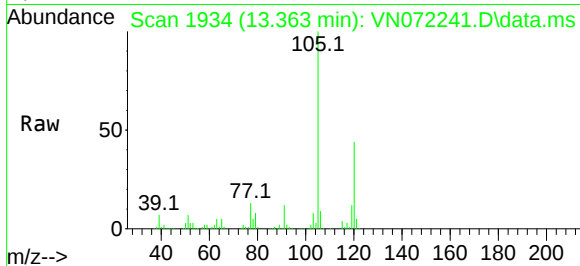




#84
1,2,4-Trimethylbenzene
Concen: 18.788 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

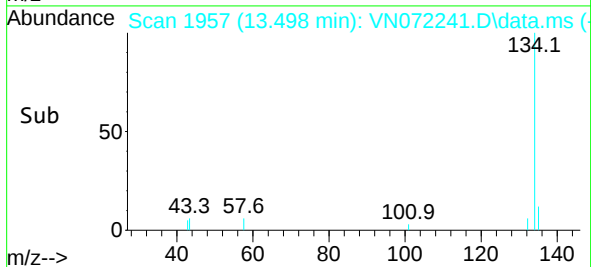
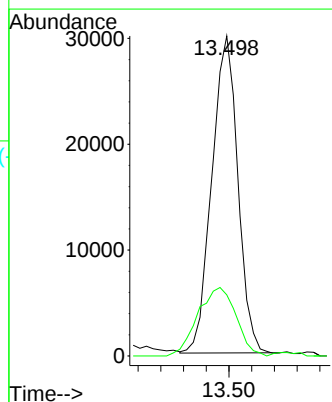
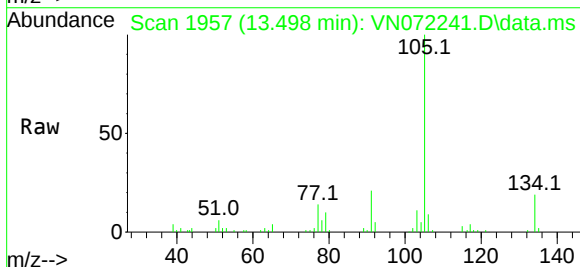
Instrument :
MSVOA_N
ClientSampleId :
MW-6

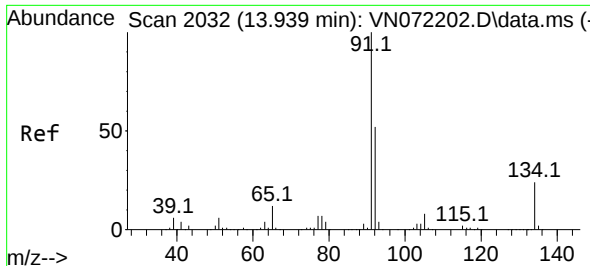
Tgt Ion:105 Resp: 299814
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 2.521 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion:105 Resp: 47593
Ion Ratio Lower Upper
105 100
134 31.7 10.4 31.1#

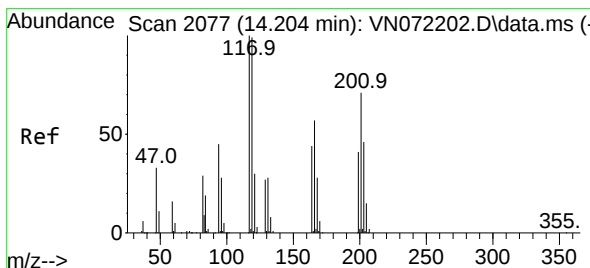
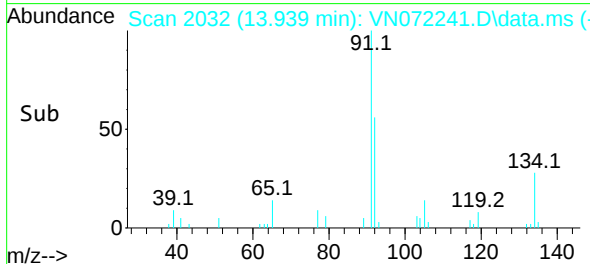
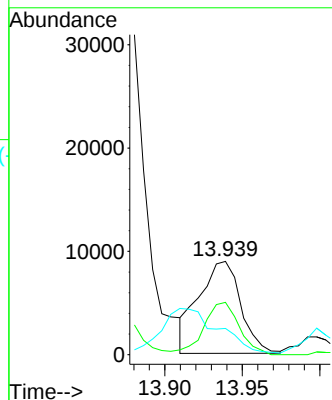
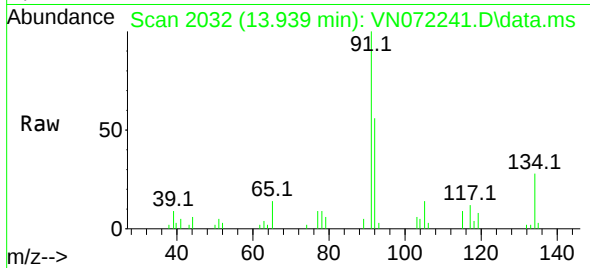




#89
n-Butylbenzene
Concen: 1.491 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

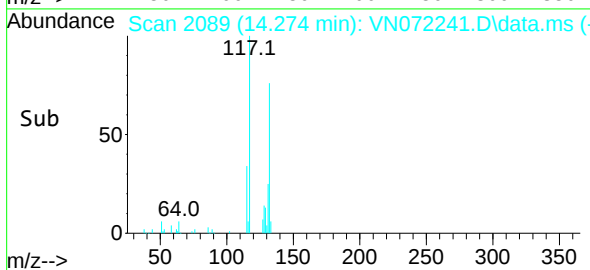
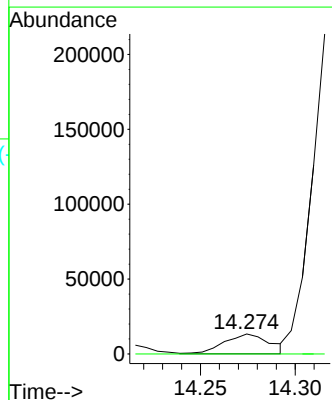
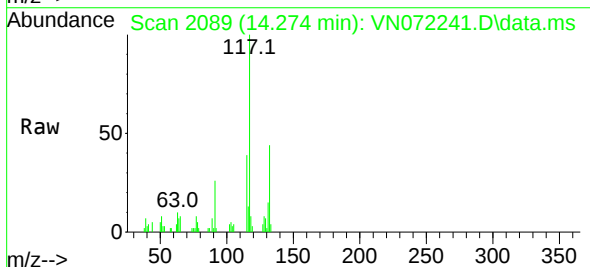
Instrument :
MSVOA_N
ClientSampleId :
MW-6

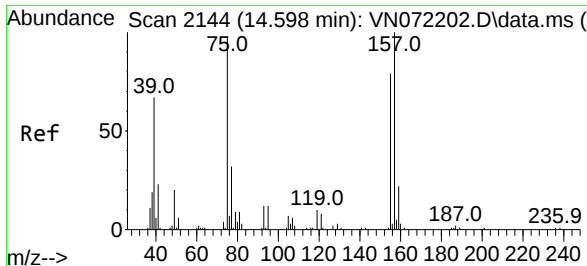
Tgt Ion: 91 Resp: 16807
Ion Ratio Lower Upper
91 100
92 47.8 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 6.912 ug/l
RT: 14.274 min Scan# 2089
Delta R.T. 0.070 min
Lab File: VN072241.D
Acq: 28 Apr 2022 16:35

Tgt Ion: 117 Resp: 22086
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

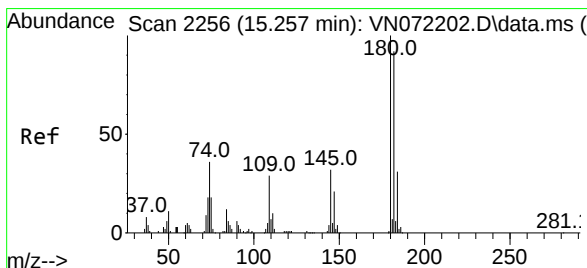
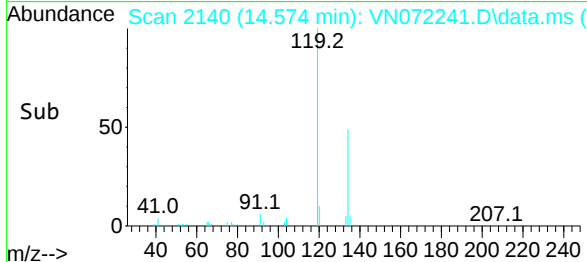
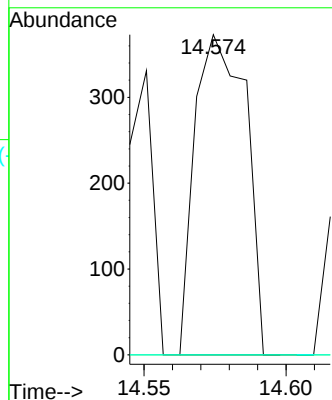
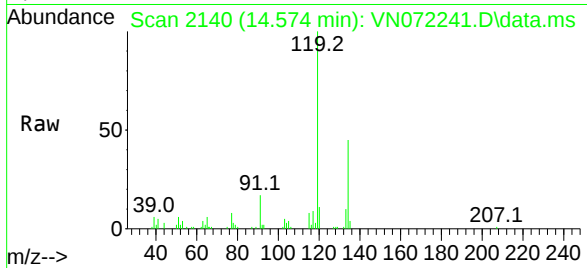




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.340 ug/l
 RT: 14.574 min Scan# 2140
 Delta R.T. -0.024 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

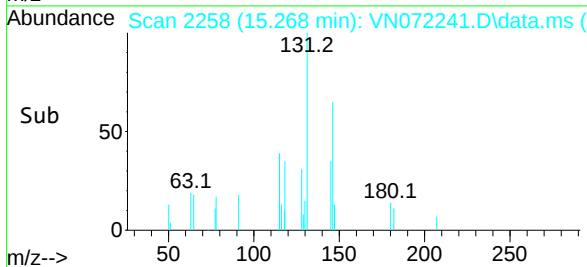
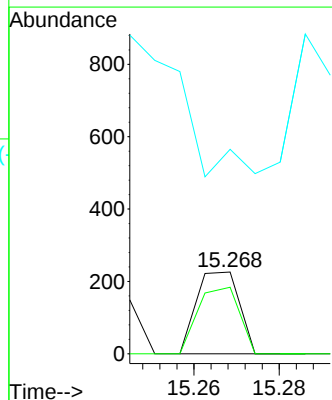
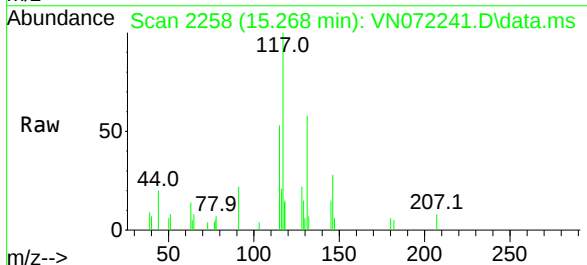
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

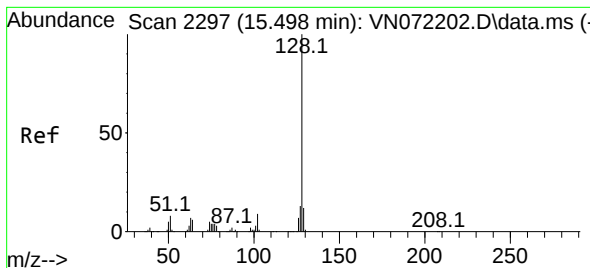
Tgt Ion: 75 Resp: 466
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.463 ug/l
 RT: 15.268 min Scan# 2258
 Delta R.T. 0.011 min
 Lab File: VN072241.D
 Acq: 28 Apr 2022 16:35

Tgt Ion: 180 Resp: 158
 Ion Ratio Lower Upper
 180 100
 182 78.5 47.5 142.5
 145 0.0 14.5 43.5#





#95

Naphthalene

Concen: 27.994 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

MW-6

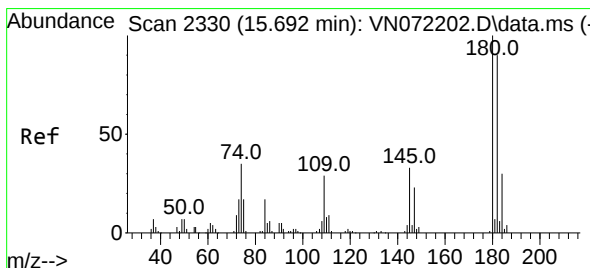
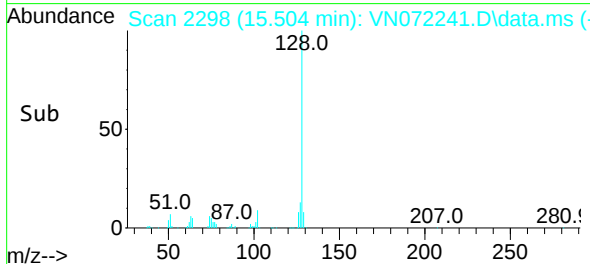
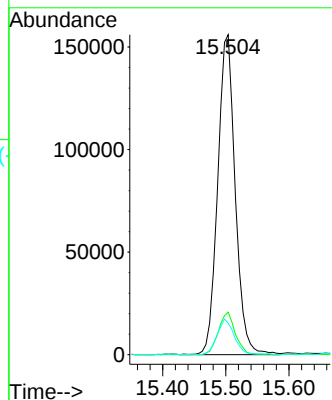
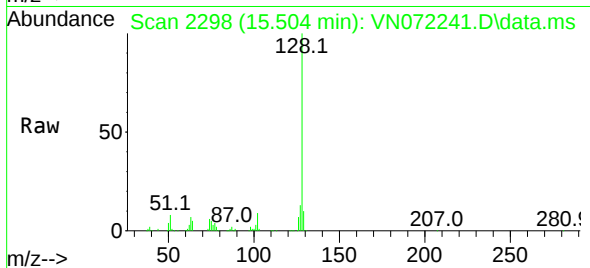
Tgt Ion:128 Resp: 301078

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 2.692 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072241.D

Acq: 28 Apr 2022 16:35

Tgt Ion:180 Resp: 67

Ion Ratio Lower Upper

180 100

182 283.6 47.8 143.3#

145 0.0 15.5 46.5#

