

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072122.D
 Acq On : 21 Apr 2022 13:57
 Operator : JC\MD
 Sample : N2482-09DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

Quant Time: Apr 22 01:22:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	451524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	710025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	627570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	245072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	254080	49.291	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.580%
35) Dibromofluoromethane	8.022	113	220707	52.825	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.640%
50) Toluene-d8	10.439	98	839373	49.110	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.727	95	270414	48.920	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.840%
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	1862	0.409	ug/l #	82
5) Bromomethane	2.881	94	1860	0.573	ug/l #	57
11) Tert butyl alcohol	5.316	59	5588	6.680	ug/l #	72
13) Acrolein	3.987	56	4839	4.744	ug/l #	1
14) Allyl chloride	4.957	41	8208	1.357	ug/l #	67
16) Acetone	4.287	43	9776	4.438	ug/l #	78
18) Methyl Acetate	4.863	43	2415	Below Cal		97
20) Methylene Chloride	5.098	84	1156	0.249	ug/l #	54
23) Vinyl Acetate	6.398	43	3470	0.331	ug/l #	68
25) 2-Butanone	7.339	43	1738	0.547	ug/l	99
29) Tetrahydrofuran	7.692	42	591	0.287	ug/l #	47
31) Cyclohexane	8.092	56	51516	7.349	ug/l #	81
36) 1,1-Dichloropropene	8.080	75	29083	4.985	ug/l #	48
37) Ethyl Acetate	7.416	43	2226	0.349	ug/l #	86
38) Carbon Tetrachloride	8.080	117	40644	7.108	ug/l #	16
39) Methylcyclohexane	9.457	83	11540	1.662	ug/l	94
40) Benzene	8.457	78	580381	31.489	ug/l	100
41) Methacrylonitrile	7.686	41	822	0.263	ug/l #	16
42) 1,2-Dichloroethane	8.451	62	4345	0.681	ug/l	93
43) Isopropyl Acetate	8.586	43	5884	0.554	ug/l #	53
48) Methyl methacrylate	9.622	41	939	0.213	ug/l #	48
51) 4-Methyl-2-Pentanone	10.327	43	1919	0.314	ug/l #	74
52) Toluene	10.504	92	365208	31.346	ug/l	100
53) t-1,3-Dichloropropene	10.504	75	3764	0.584	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.027	63	67	16.996	ug/l #	44
59) 2-Hexanone	11.051	43	5822	1.354	ug/l #	21
67) Ethyl Benzene	11.839	91	1764060	82.925	ug/l	98
68) m/p-Xylenes	11.945	106	3085396	377.485	ug/l	98
69) o-Xylene	12.274	106	1271021	156.669	ug/l	98
70) Styrene	12.274	104	64004	5.207	ug/l #	1
73) Isopropylbenzene	12.574	105	104250	5.048	ug/l	99
74) N-amyl acetate	12.351	43	2125	0.359	ug/l #	41
76) 1,2,3-Trichloropropane	12.980	75	8137	1.433	ug/l #	1
78) n-propylbenzene	12.915	91	231129	10.640	ug/l	99
79) 2-Chlorotoluene	12.980	91	153595	11.025	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.051	105	388705	23.756	ug/l	95

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

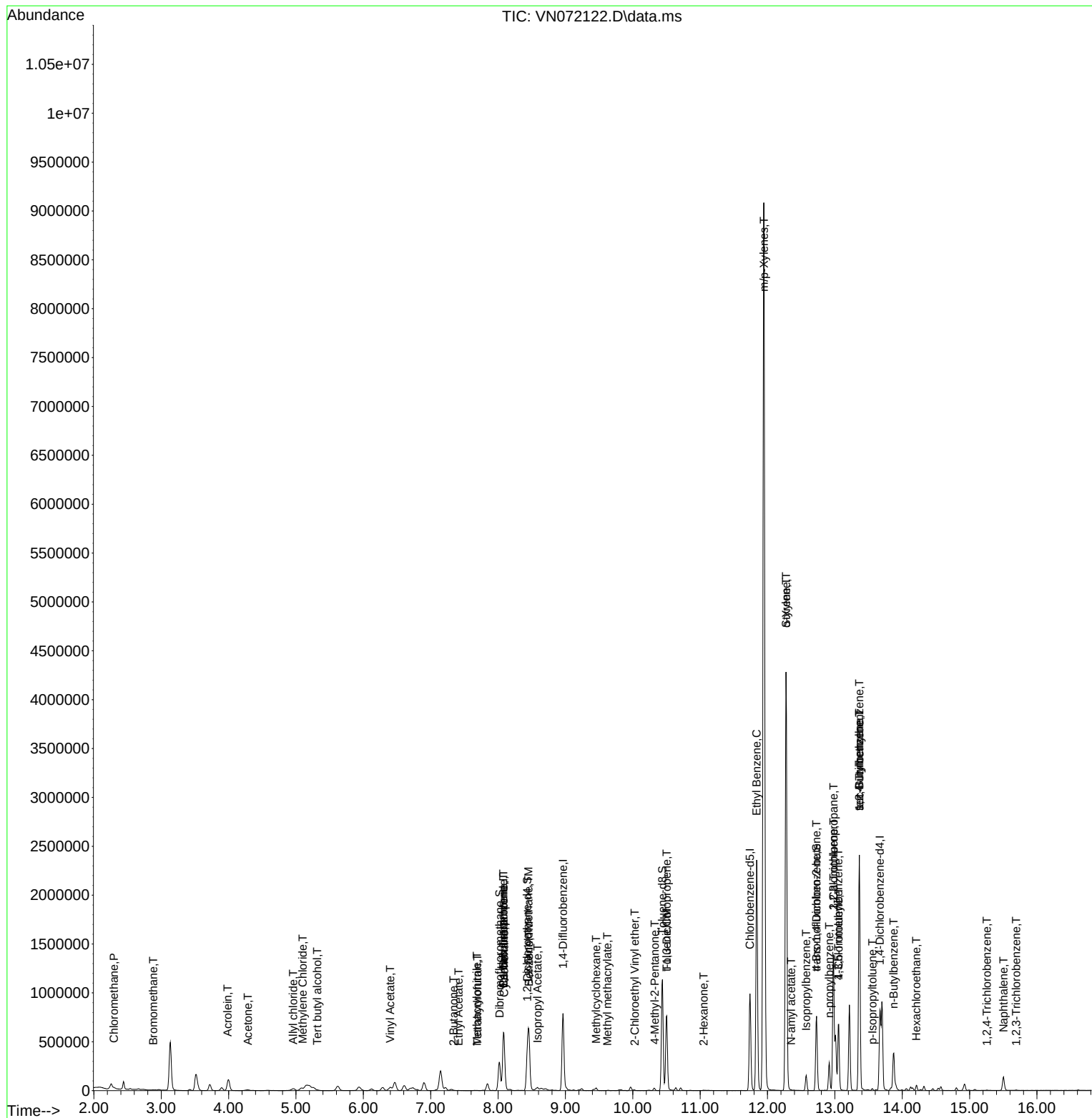
81) trans-1,4-Dichloro-2-b...	12.727	75	129489	70.682	ug/l #	10
82) 4-Chlorotoluene	13.057	91	40808	3.160	ug/l #	40
83) tert-Butylbenzene	13.362	119	177719	11.882	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.362	105	1417330	88.778	ug/l	99
85) sec-Butylbenzene	13.362	105	1417330	73.099	ug/l #	56
86) p-Isopropyltoluene	13.557	119	10901	0.705	ug/l #	75
89) n-Butylbenzene	13.874	91	42188	3.679	ug/l #	48
90) Hexachloroethane	14.210	117	3274	1.157	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.256	180	2006	2.579	ug/l	94
95) Naphthalene	15.504	128	143312	15.668	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	1869	2.885	ug/l	85

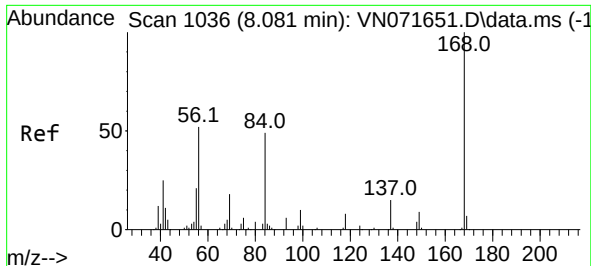
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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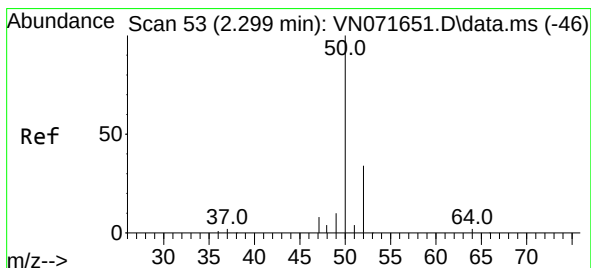
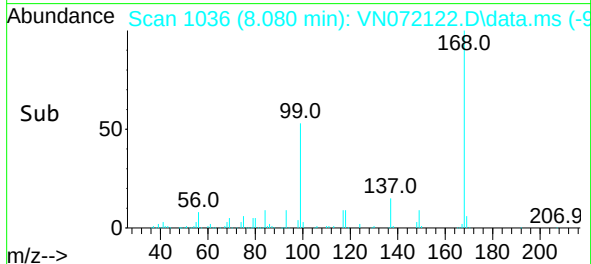
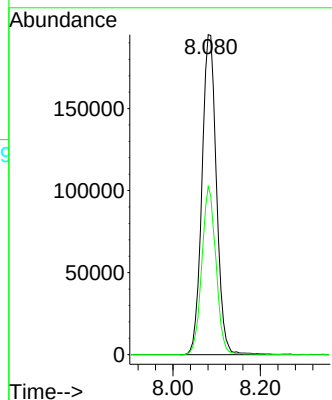
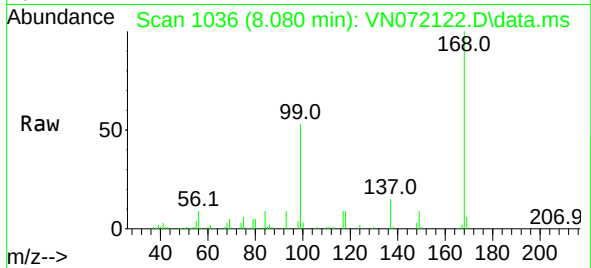




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072122.D
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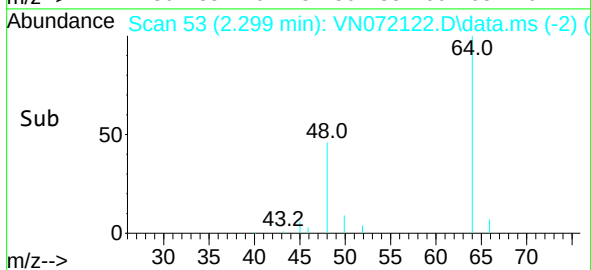
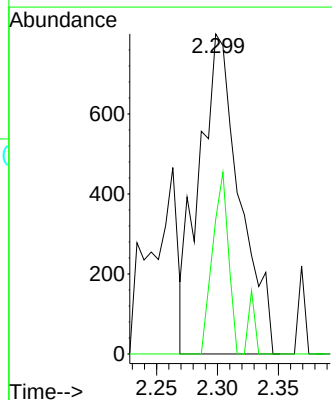
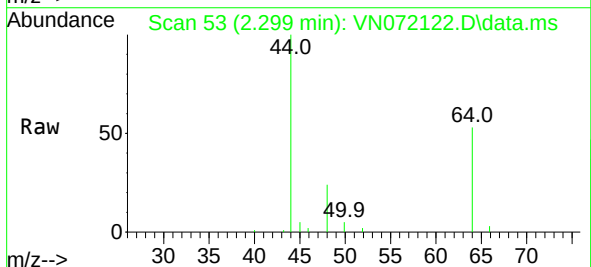
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

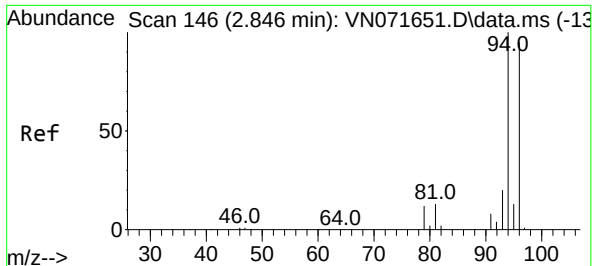
Tgt Ion:168 Resp: 451524
Ion Ratio Lower Upper
168 100
99 52.6 42.3 63.5



#3
Chloromethane
Concen: 0.409 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 50 Resp: 1862
Ion Ratio Lower Upper
50 100
52 42.1 25.7 38.5#





#5

Bromomethane

Concen: 0.573 ug/l

RT: 2.881 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

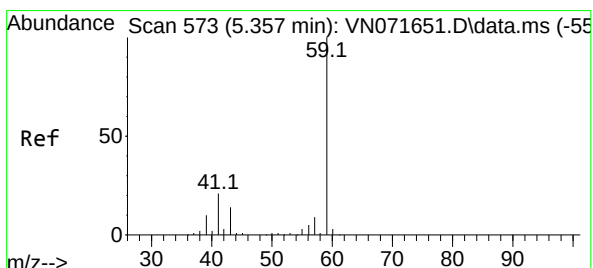
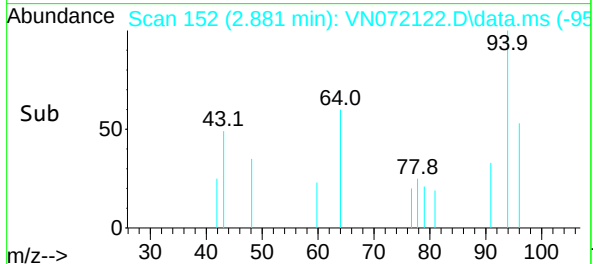
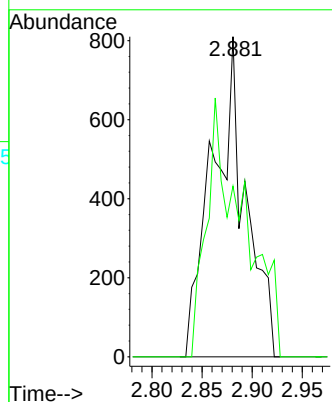
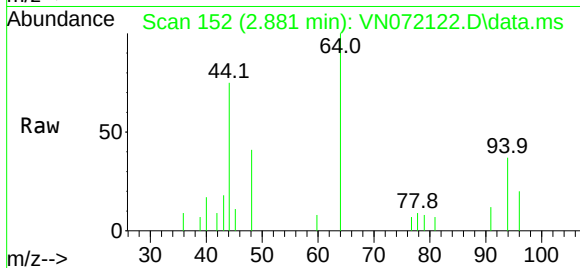
MW-14DL

Tgt Ion: 94 Resp: 1860

Ion Ratio Lower Upper

94 100

96 53.3 76.0 114.0#



#11

Tert butyl alcohol

Concen: 6.680 ug/l

RT: 5.316 min Scan# 566

Delta R.T. -0.041 min

Lab File: VN072122.D

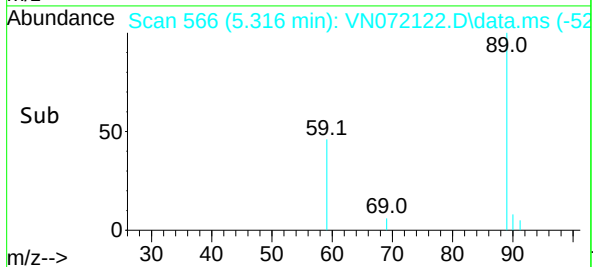
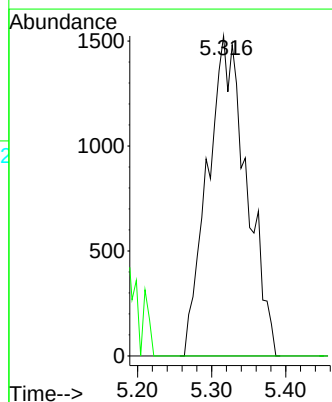
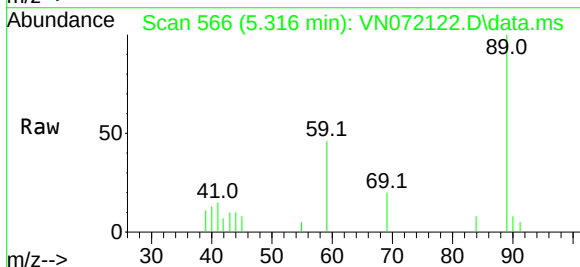
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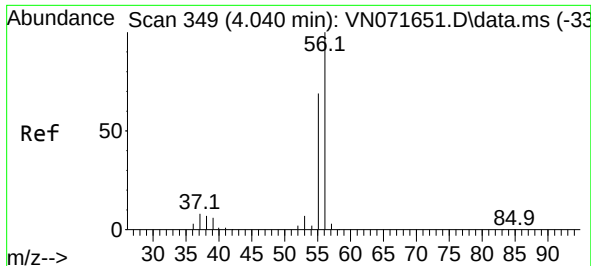
Tgt Ion: 59 Resp: 5588

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#

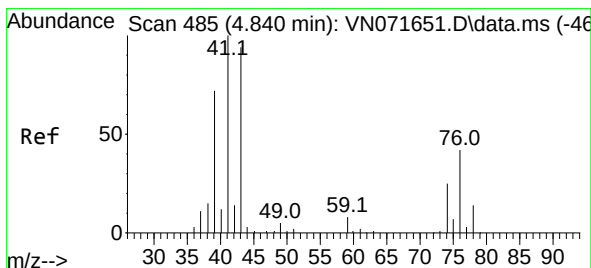
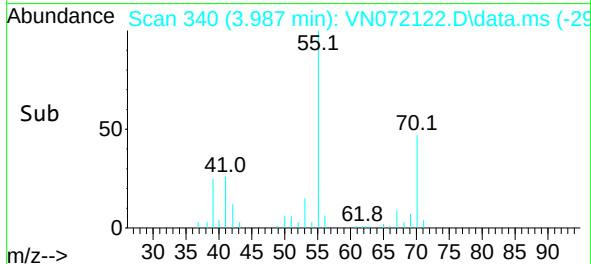
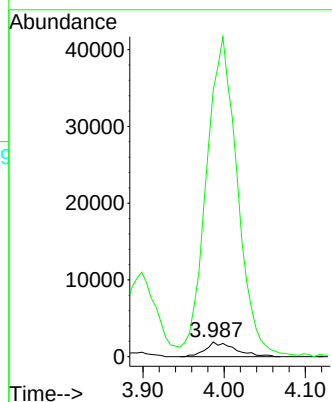
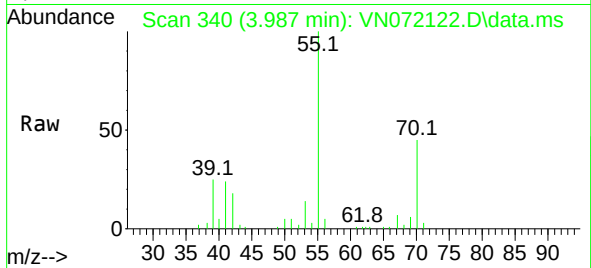




#13
Acrolein
Concen: 4.744 ug/l
RT: 3.987 min Scan# 34
Delta R.T. -0.053 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

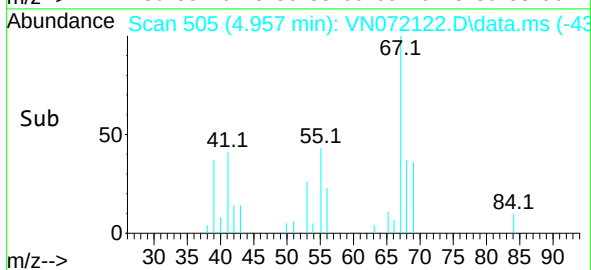
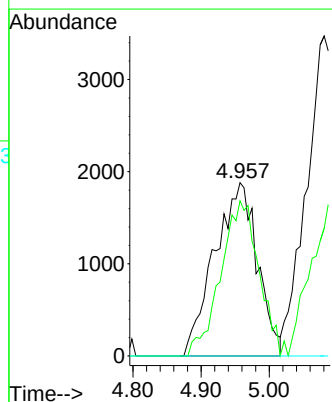
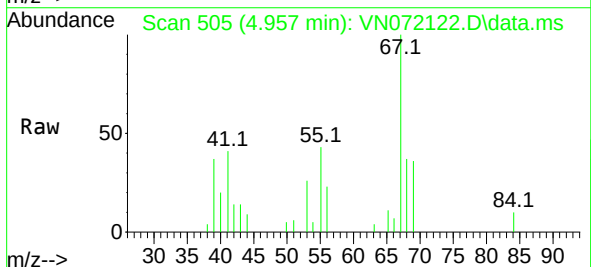
Instrument :
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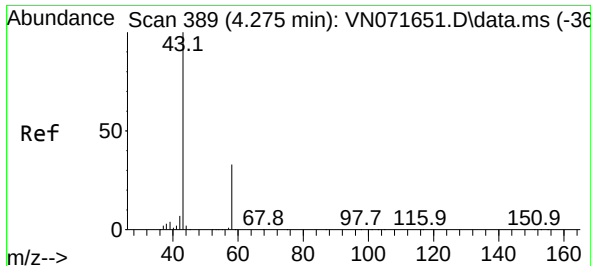
Tgt Ion: 56 Resp: 4839
Ion Ratio Lower Upper
56 100
55 2279.1 54.8 82.2#



#14
Allyl chloride
Concen: 1.357 ug/l
RT: 4.957 min Scan# 505
Delta R.T. 0.117 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 41 Resp: 8208
Ion Ratio Lower Upper
41 100
39 79.9 53.2 79.8#
76 0.0 29.9 44.9#

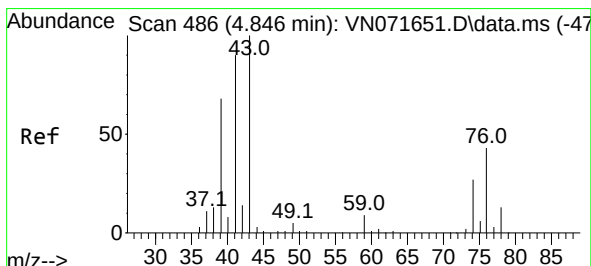
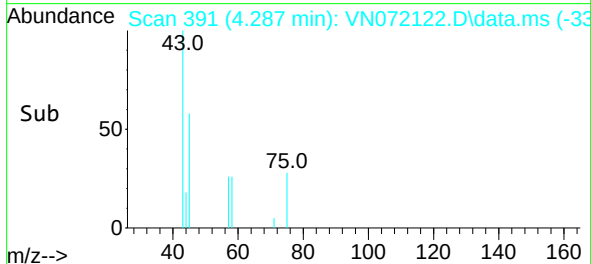
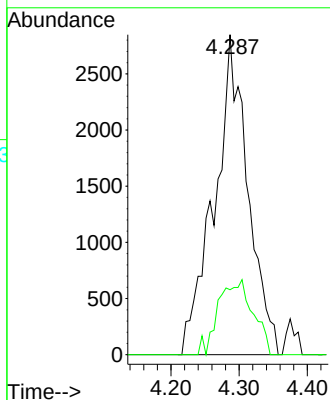
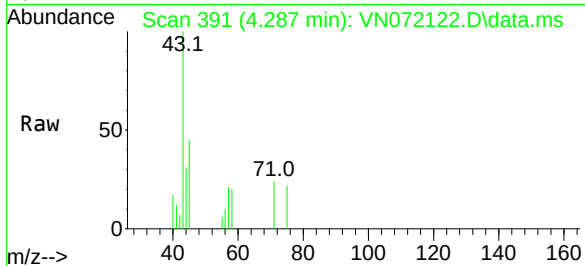




#16
Acetone
Concen: 4.438 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

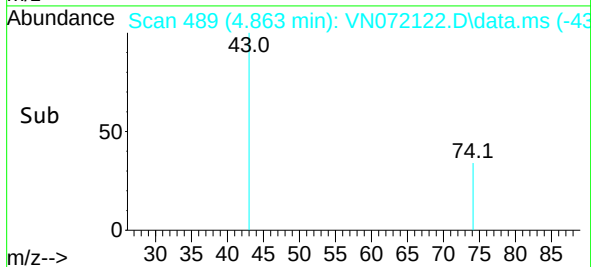
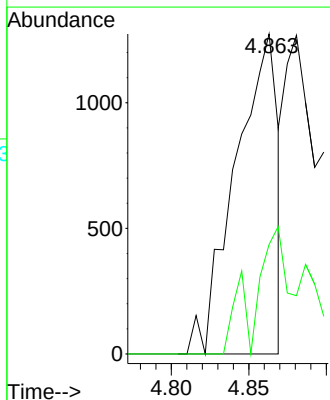
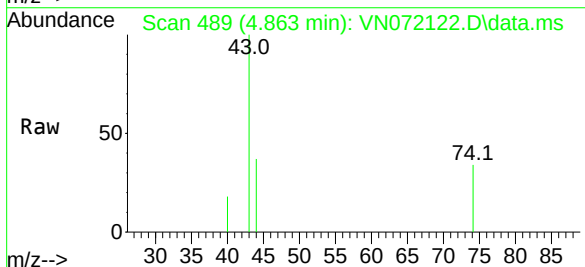
Instrument :
MSVOA_N
ClientSampleId :
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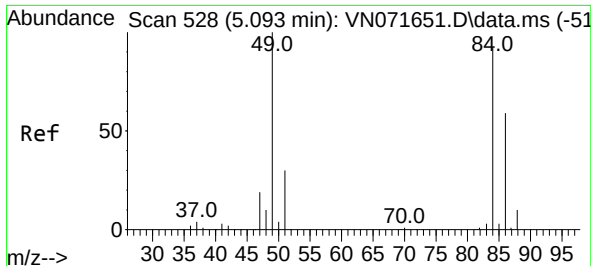
Tgt Ion: 43 Resp: 9776
Ion Ratio Lower Upper
43 100
58 20.3 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

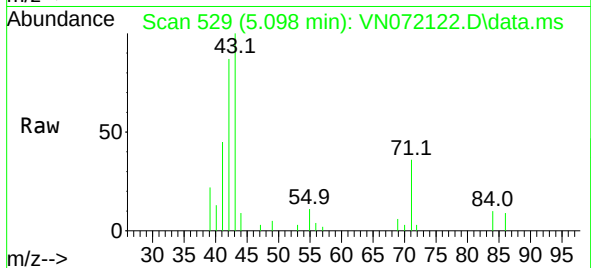
Tgt Ion: 43 Resp: 2415
Ion Ratio Lower Upper
43 100
74 25.2 21.6 32.4





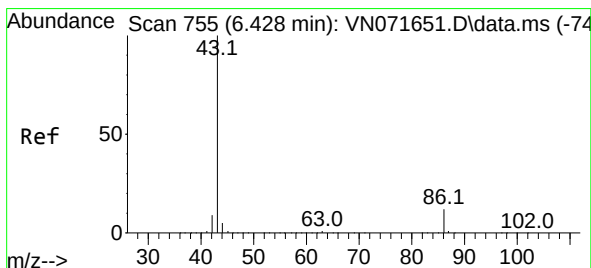
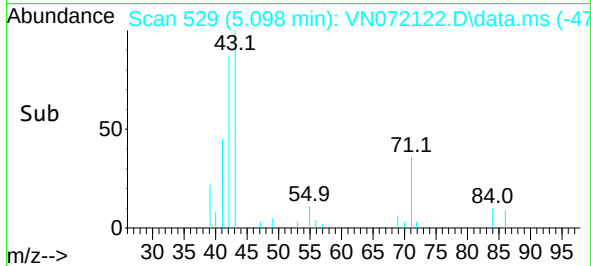
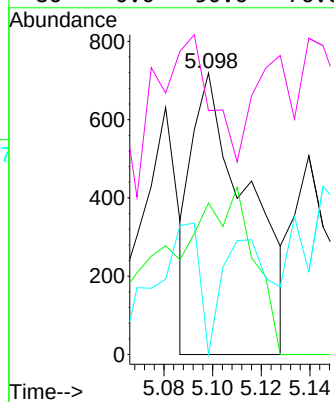
#20
Methylene Chloride
Concen: 0.249 ug/l
RT: 5.098 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Instrument :
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ClientSampleId :
MW-14DL



Tgt Ion: 84 Resp: 1156

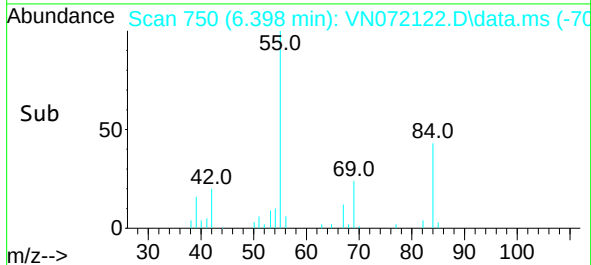
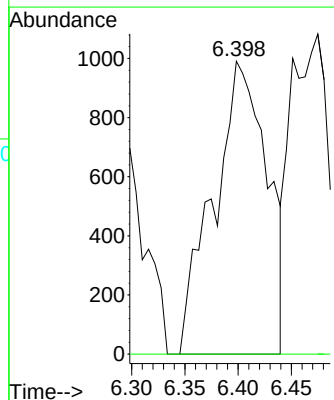
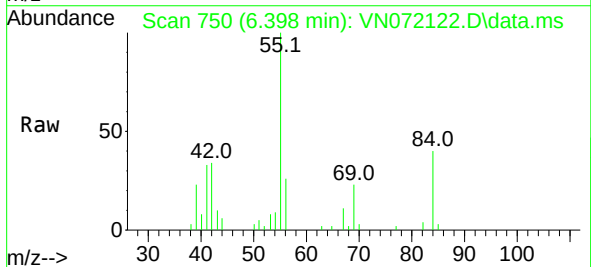
Ion	Ratio	Lower	Upper
84	100		
49	87.6	88.3	132.5#
51	0.0	28.2	42.2#
86	0.0	50.6	76.0#

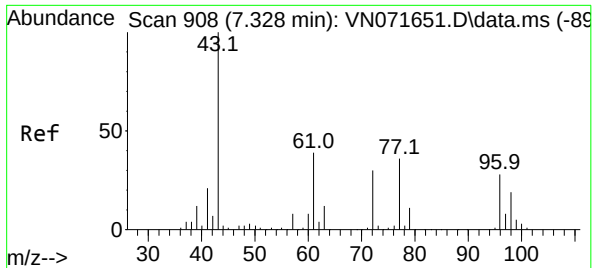


#23
Vinyl Acetate
Concen: 0.331 ug/l
RT: 6.398 min Scan# 750
Delta R.T. -0.030 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 43 Resp: 3470

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

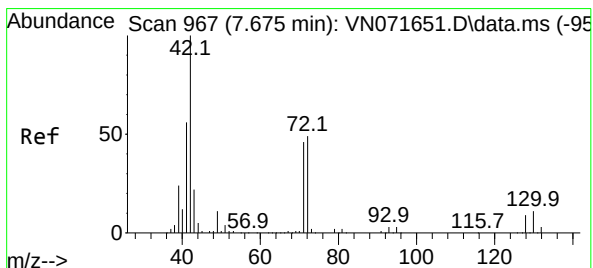
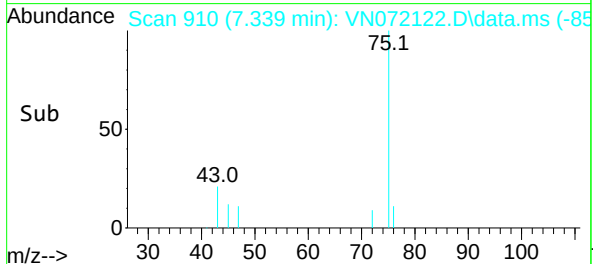
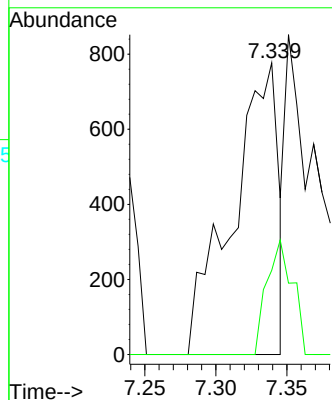
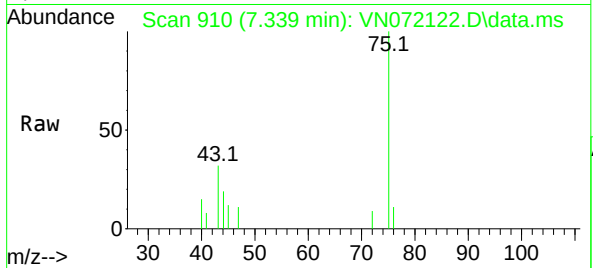




#25
2-Butanone
Concen: 0.547 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

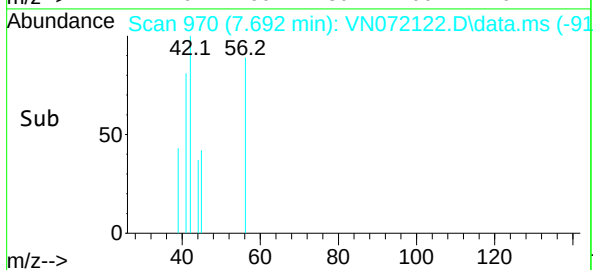
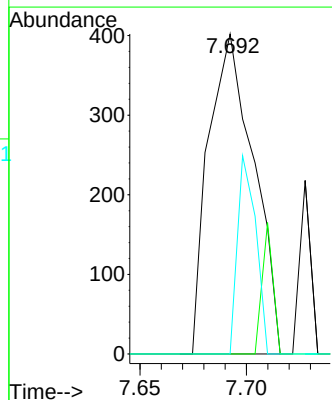
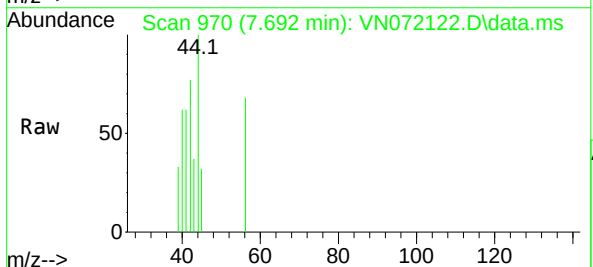
Instrument :
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ClientSampleId :
MW-14DL

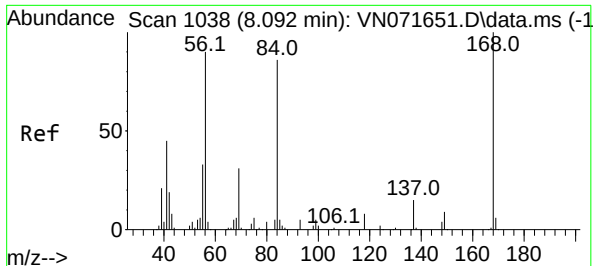
Tgt Ion: 43 Resp: 1738
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.287 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.017 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 42 Resp: 591
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 25.2 36.6 55.0#





#31

Cyclohexane

Concen: 7.349 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

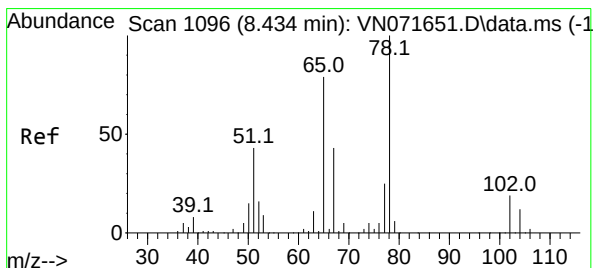
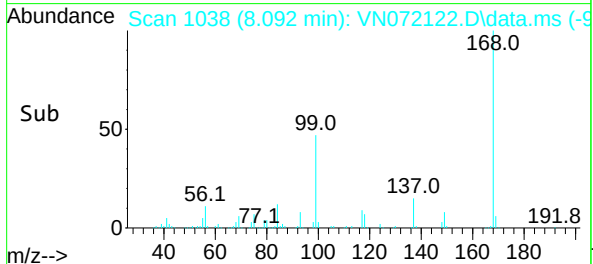
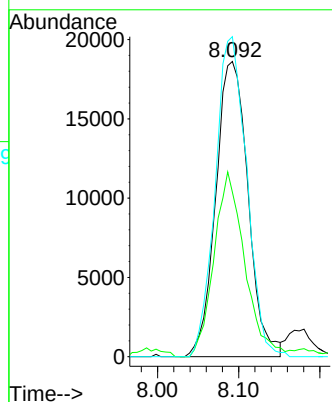
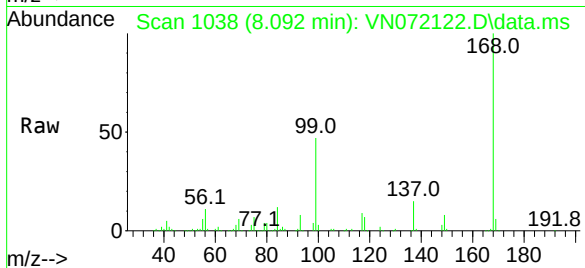
Tgt Ion: 56 Resp: 51516

Ion Ratio Lower Upper

56 100

69 55.8 27.8 41.8#

84 108.4 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 49.291 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072122.D

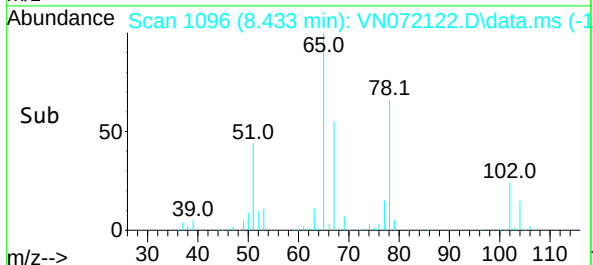
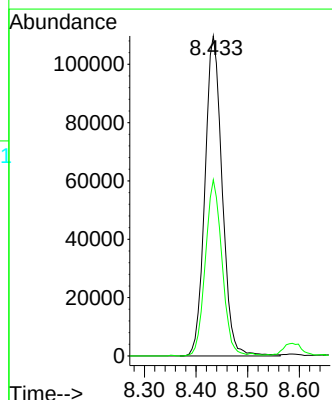
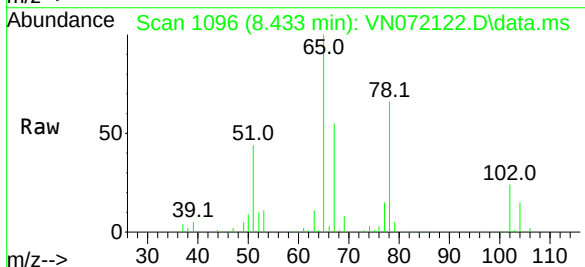
Acq: 21 Apr 2022 13:57

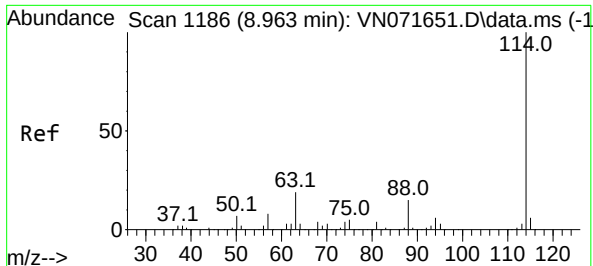
Tgt Ion: 65 Resp: 254080

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8

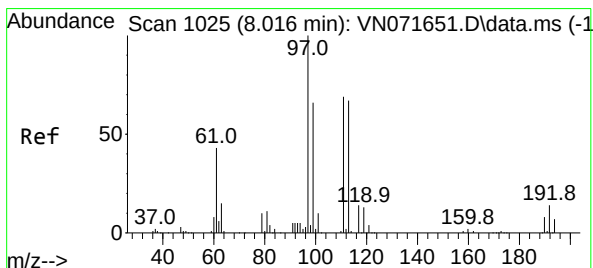
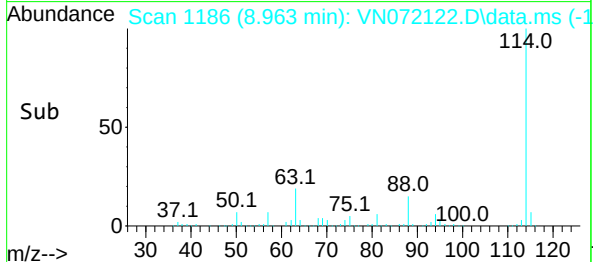
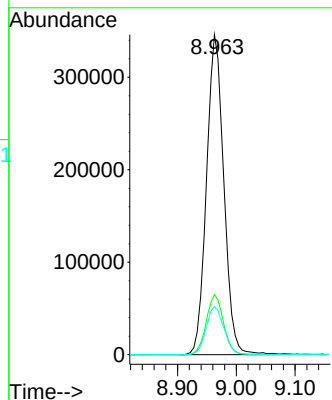
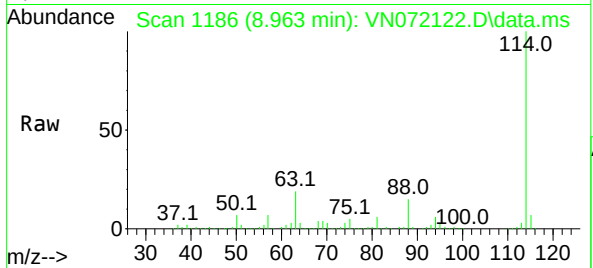




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

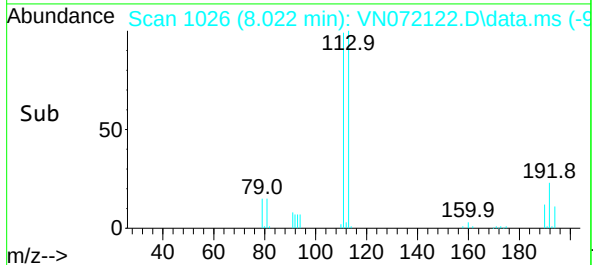
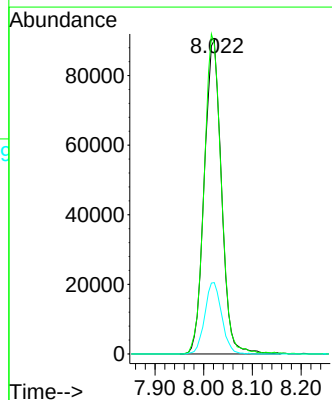
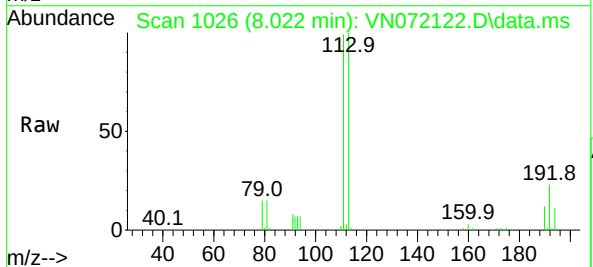
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

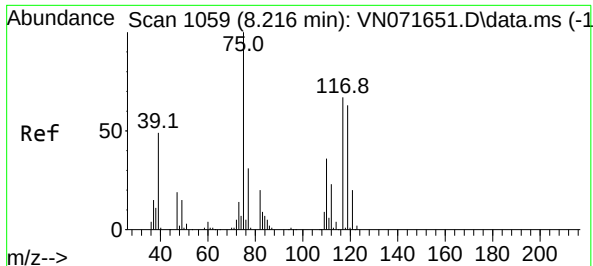
Tgt Ion:114 Resp: 710025
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.825 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion:113 Resp: 220707
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 22.4 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.985 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.136 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

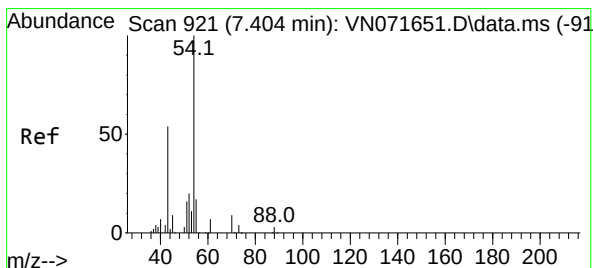
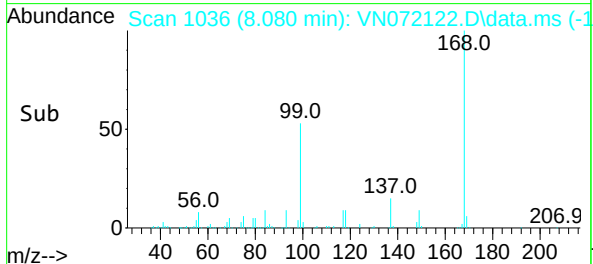
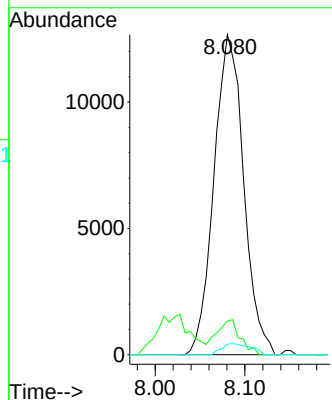
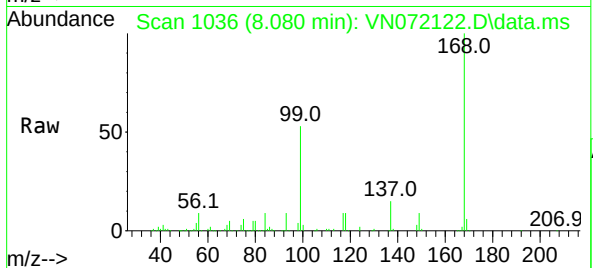
Tgt Ion: 75 Resp: 29083

Ion Ratio Lower Upper

75 100

110 8.7 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.349 ug/l

RT: 7.416 min Scan# 923

Delta R.T. 0.012 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

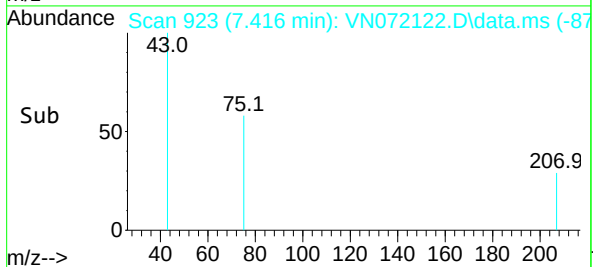
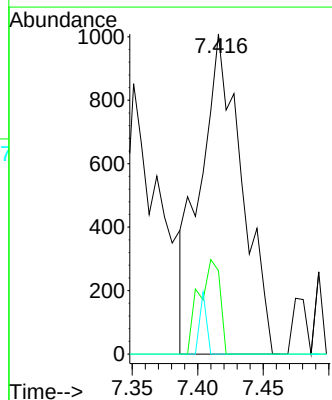
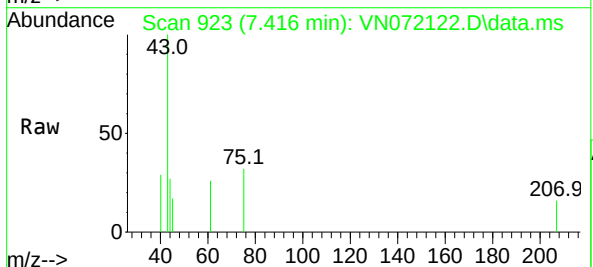
Tgt Ion: 43 Resp: 2226

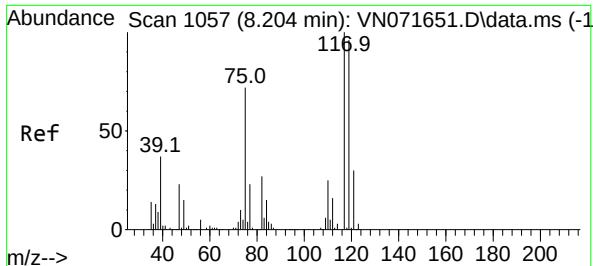
Ion Ratio Lower Upper

43 100

61 14.9 11.8 17.6

70 0.0 9.3 13.9#

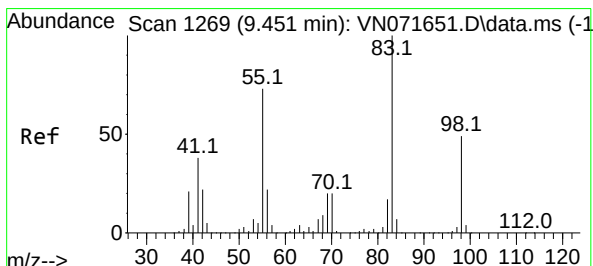
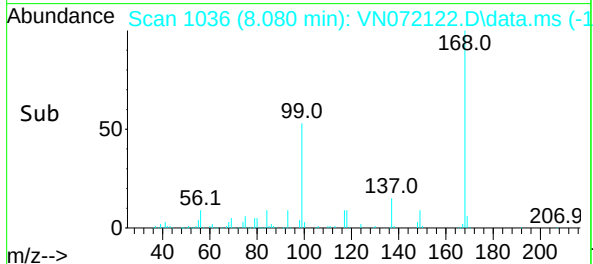
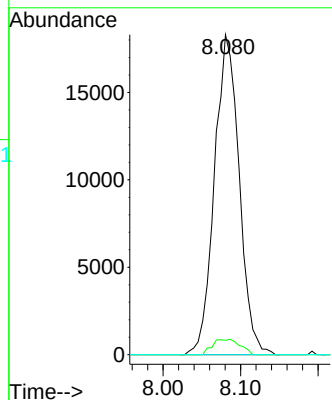
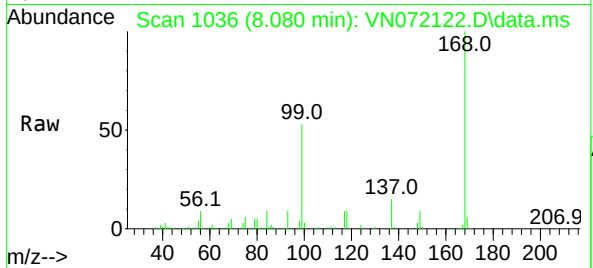




#38
Carbon Tetrachloride
Concen: 7.108 ug/l
RT: 8.080 min Scan# 1057
Delta R.T. -0.124 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

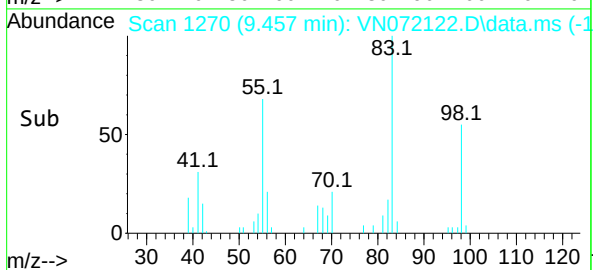
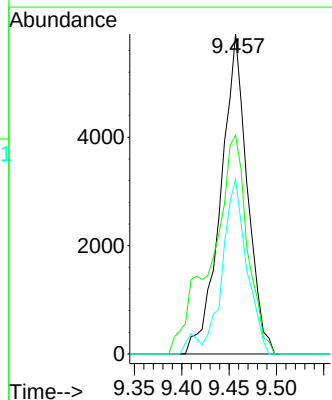
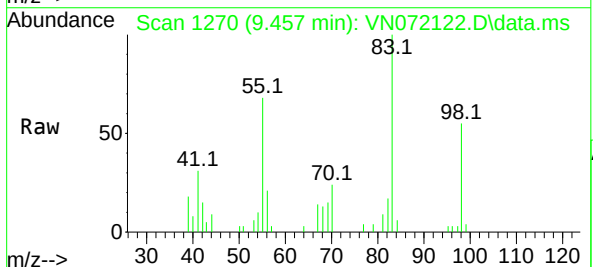
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

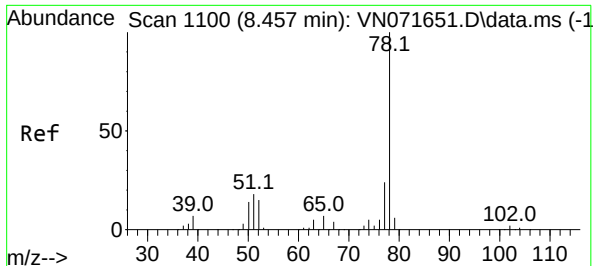
Tgt Ion: 117 Resp: 40644
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.662 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 83 Resp: 11540
Ion Ratio Lower Upper
83 100
55 68.4 57.8 86.8
98 54.6 39.4 59.2

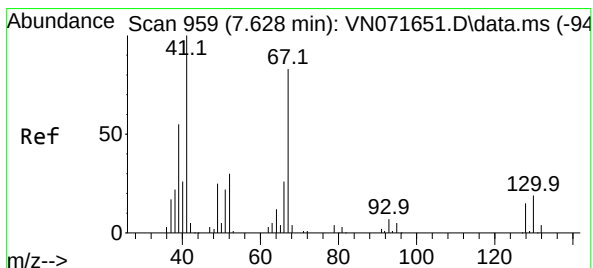
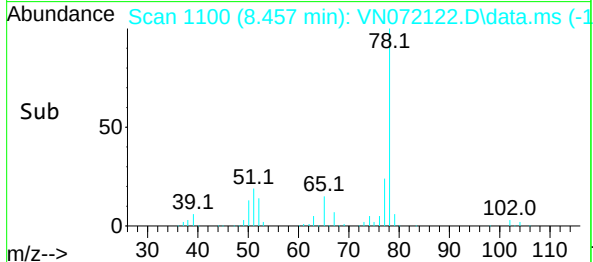
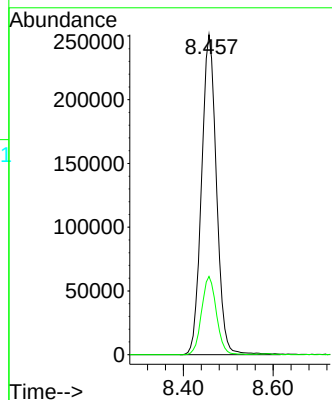
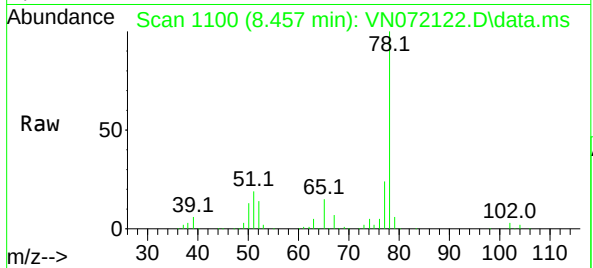




#40
Benzene
Concen: 31.489 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

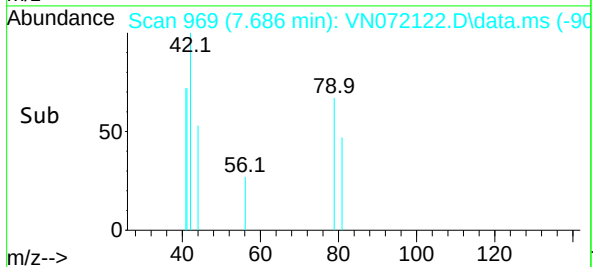
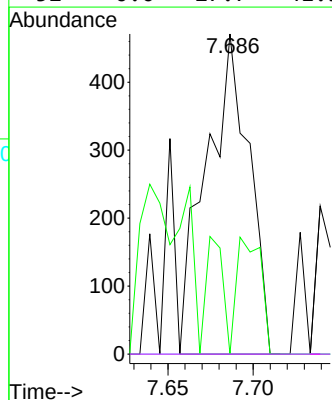
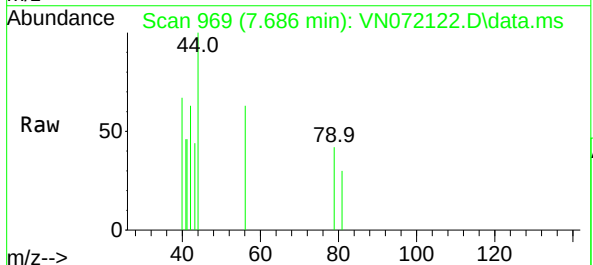
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

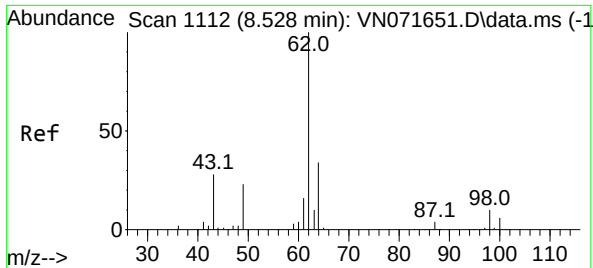
Tgt Ion: 78 Resp: 580381
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



#41
Methacrylonitrile
Concen: 0.263 ug/l
RT: 7.686 min Scan# 969
Delta R.T. 0.058 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 41 Resp: 822
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.681 ug/l

RT: 8.451 min Scan# 1109

Delta R.T. -0.077 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

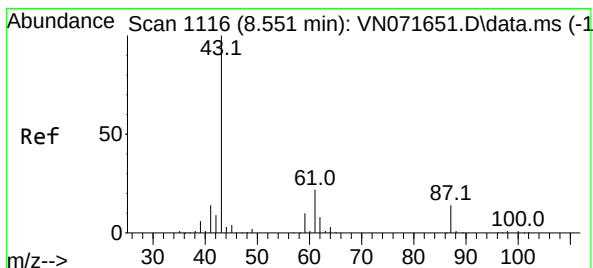
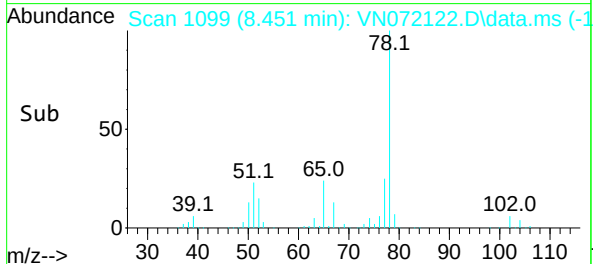
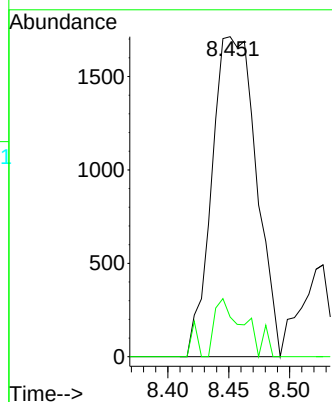
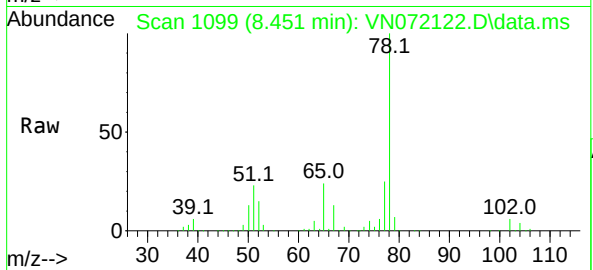
MW-14DL

Tgt Ion: 62 Resp: 4345

Ion Ratio Lower Upper

62 100

98 12.2 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.554 ug/l

RT: 8.586 min Scan# 1122

Delta R.T. 0.035 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

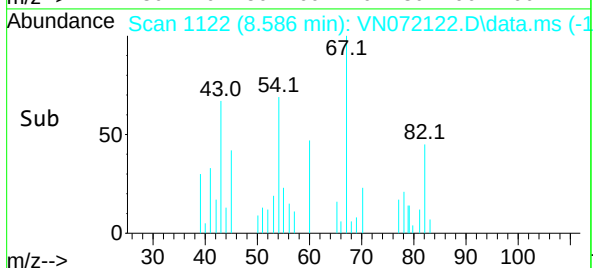
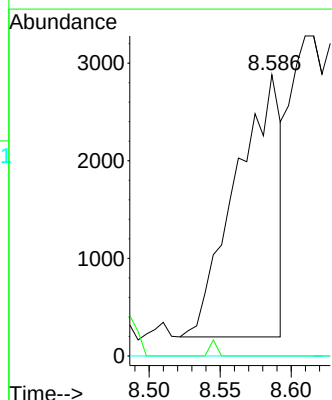
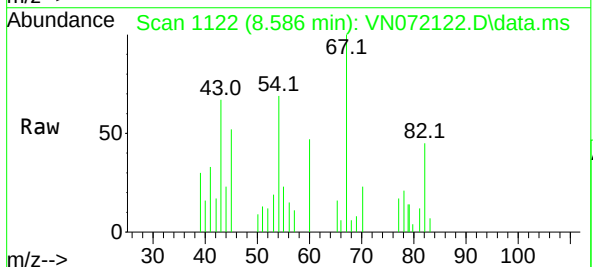
Tgt Ion: 43 Resp: 5884

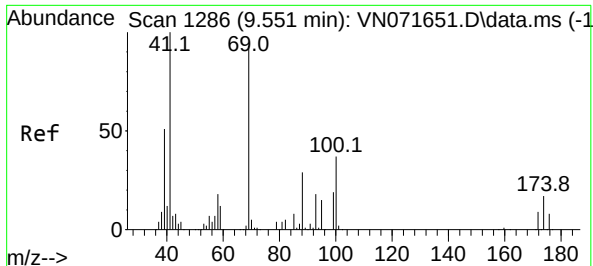
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#





#48

Methyl methacrylate

Concen: 0.213 ug/l

RT: 9.622 min Scan# 11

Delta R.T. 0.071 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

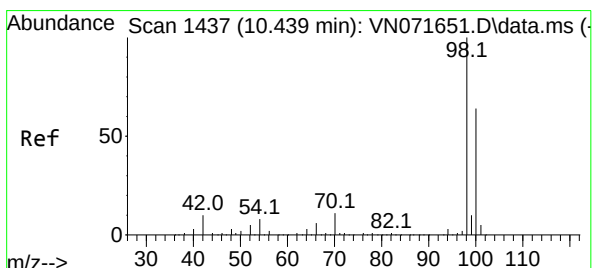
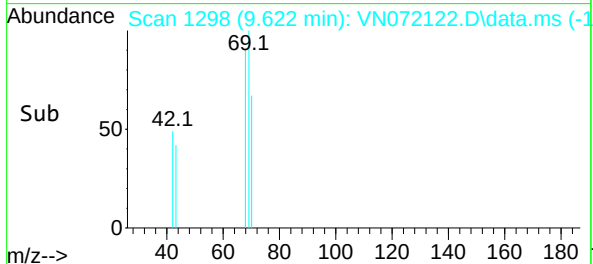
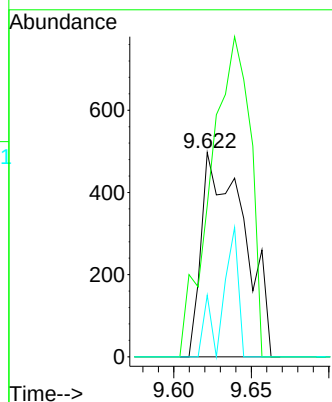
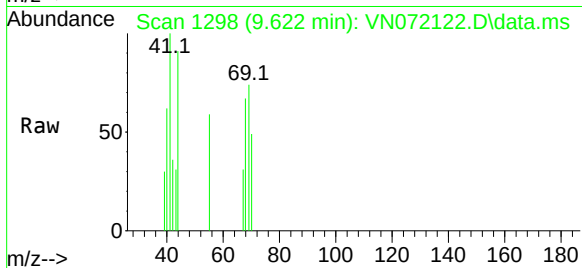
Tgt Ion: 41 Resp: 939

Ion Ratio Lower Upper

41 100

69 147.8 74.7 112.1#

39 24.6 45.6 68.4#



#50

Toluene-d8

Concen: 49.110 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072122.D

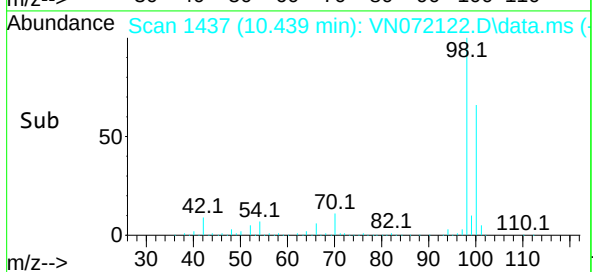
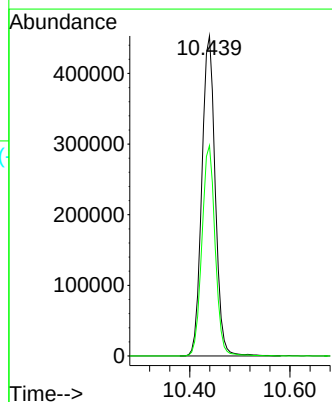
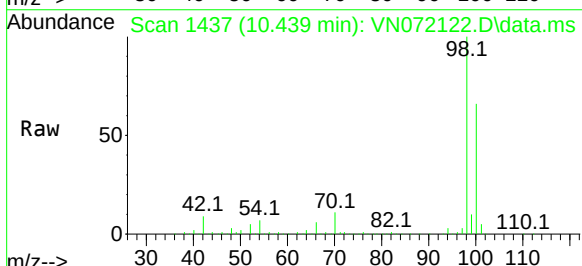
Acq: 21 Apr 2022 13:57

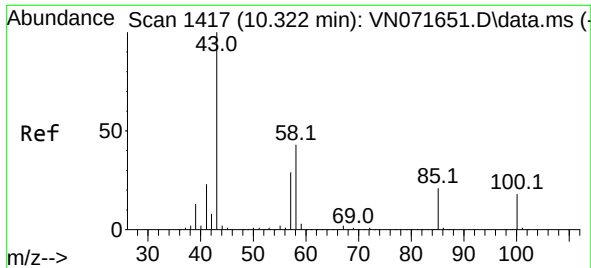
Tgt Ion: 98 Resp: 839373

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8

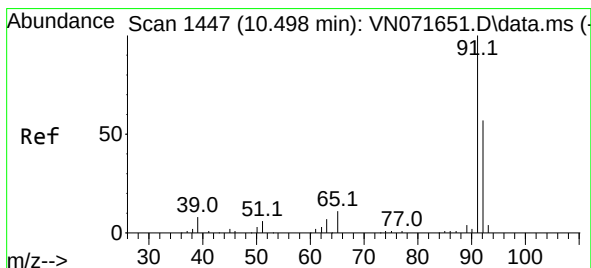
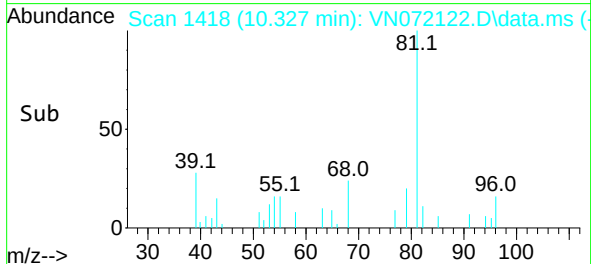
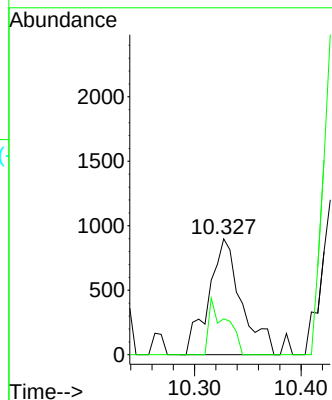
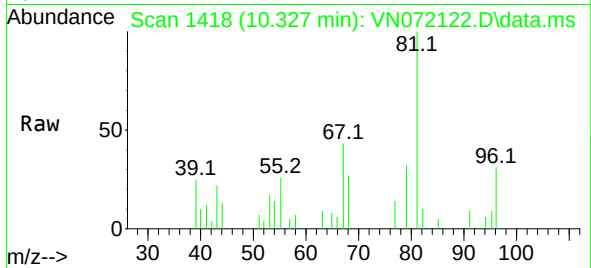




#51
4-Methyl-2-Pentanone
Concen: 0.314 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

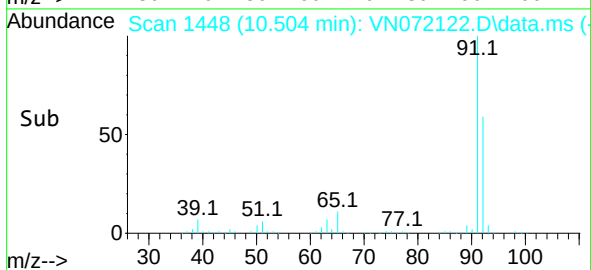
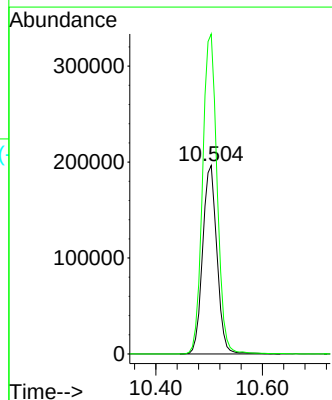
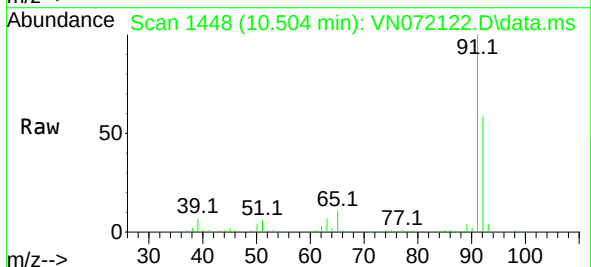
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

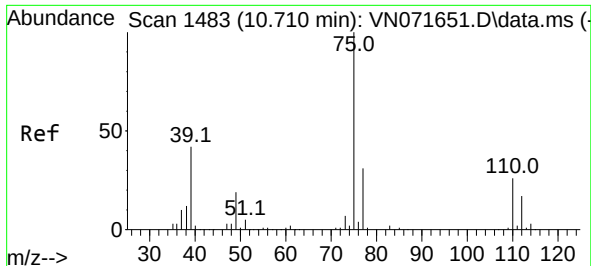
Tgt Ion: 43 Resp: 1919
Ion Ratio Lower Upper
43 100
58 25.8 34.1 51.1#



#52
Toluene
Concen: 31.346 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 92 Resp: 365208
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8

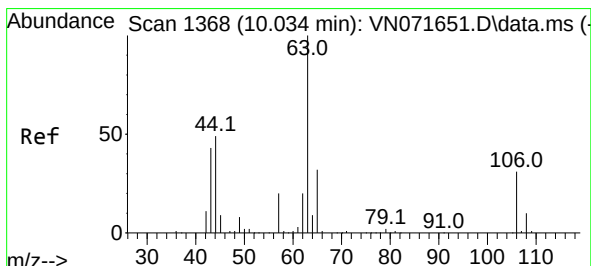
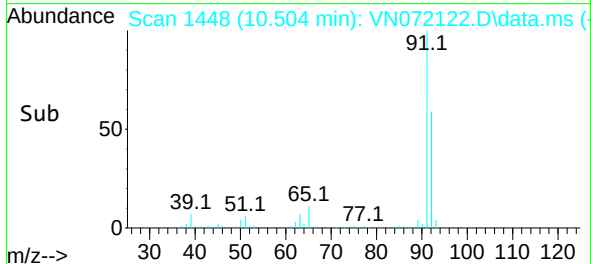
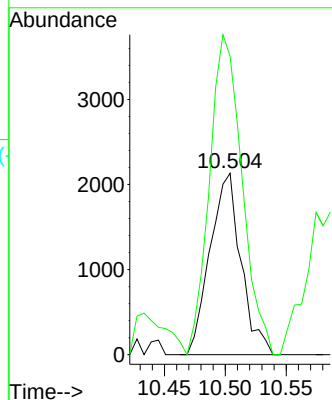
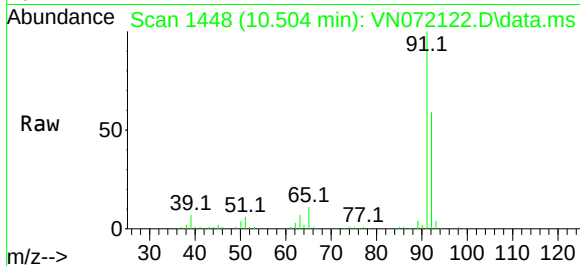




#53
t-1,3-Dichloropropene
Concen: 0.584 ug/l
RT: 10.504 min Scan# 1483
Delta R.T. -0.206 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

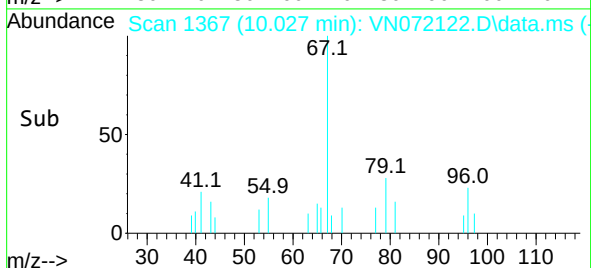
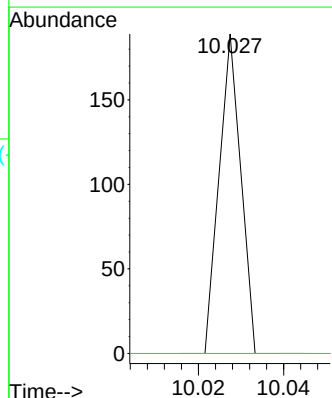
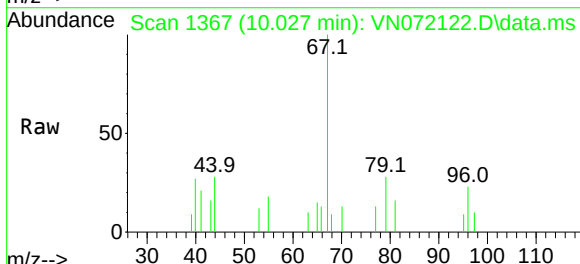
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

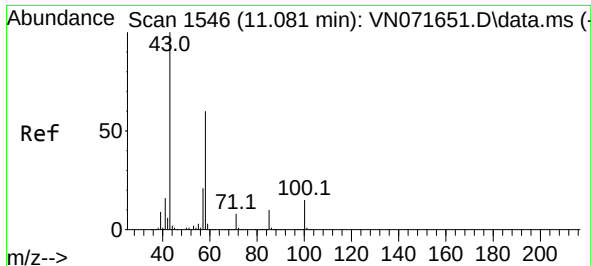
Tgt Ion: 75 Resp: 3764
Ion Ratio Lower Upper
75 100
77 164.4 25.6 38.4#



#58
2-Chloroethyl Vinyl ether
Concen: 16.996 ug/l
RT: 10.027 min Scan# 1367
Delta R.T. -0.007 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 63 Resp: 67
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

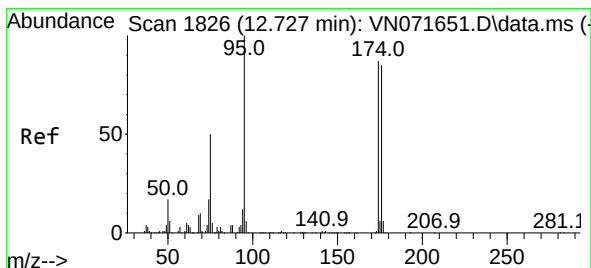
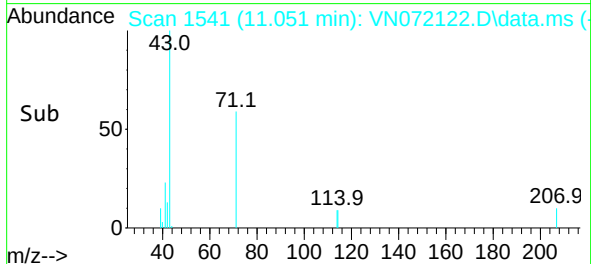
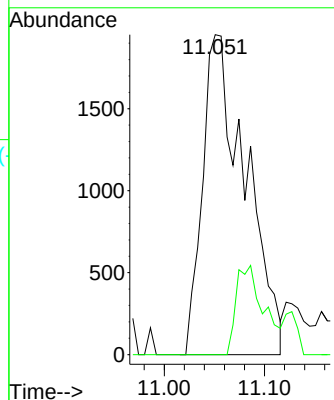
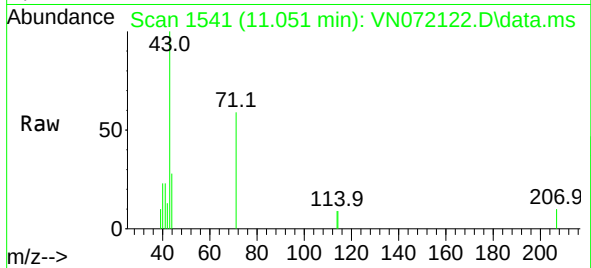




#59
2-Hexanone
Concen: 1.354 ug/l
RT: 11.051 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

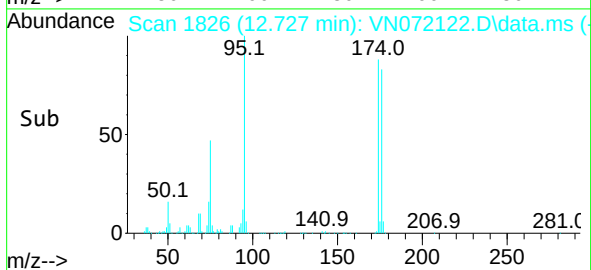
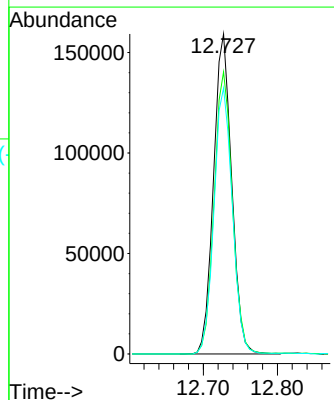
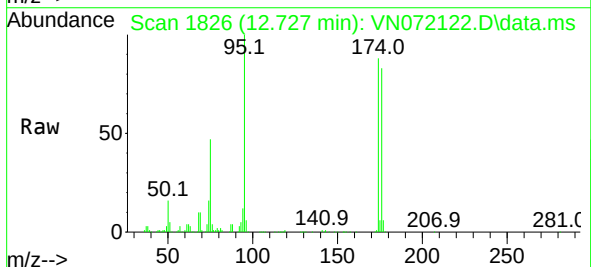
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

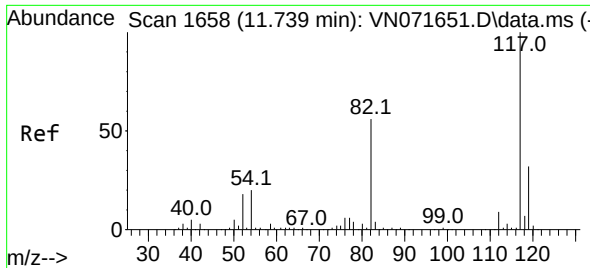
Tgt Ion: 43 Resp: 5822
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 48.920 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 95 Resp: 270414
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 84.2 0.0 163.4

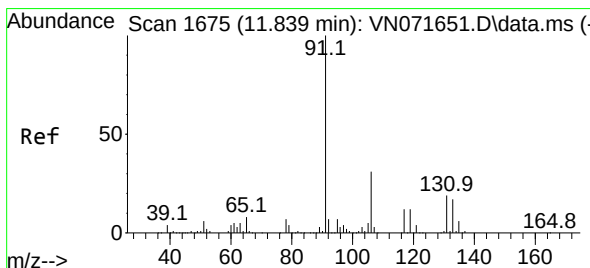
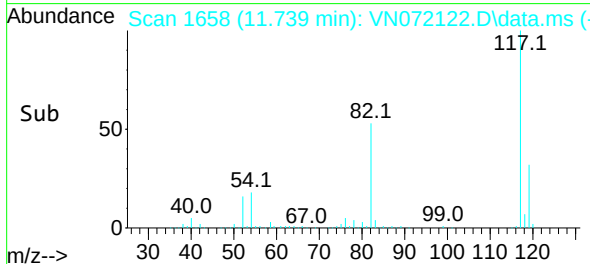
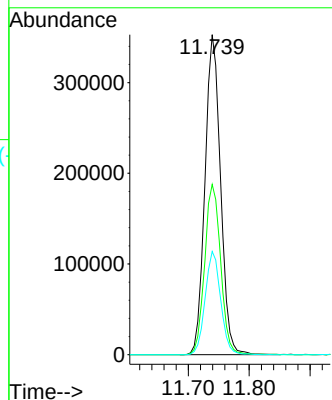
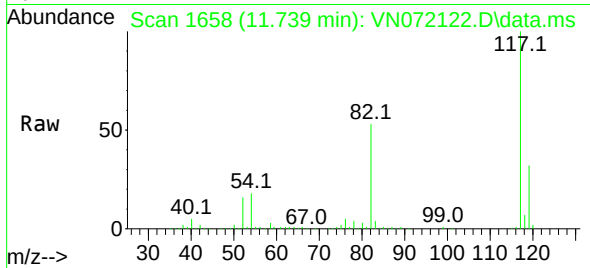




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

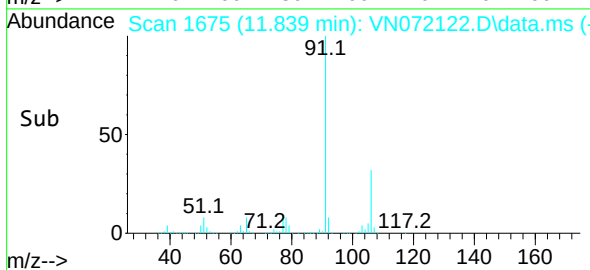
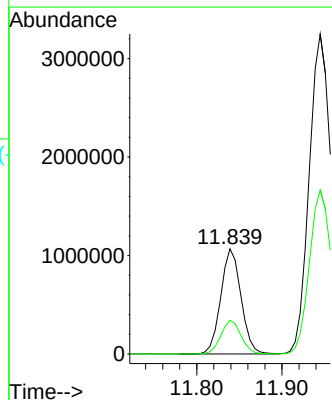
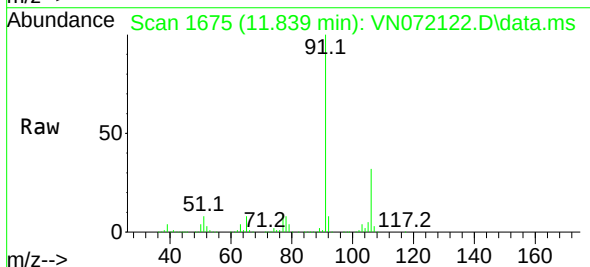
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

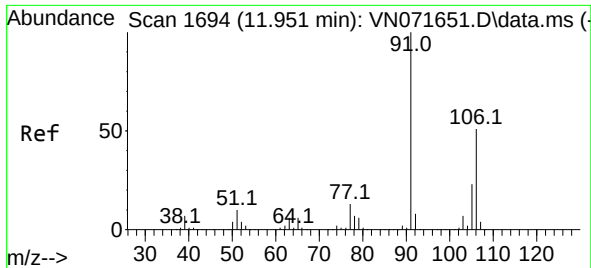
Tgt Ion:117 Resp: 627570
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.3 25.4 38.0



#67
Ethyl Benzene
Concen: 82.925 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 91 Resp: 1764060
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

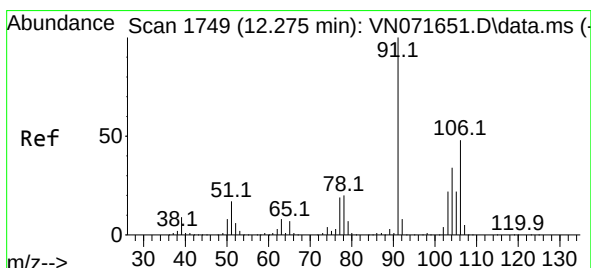
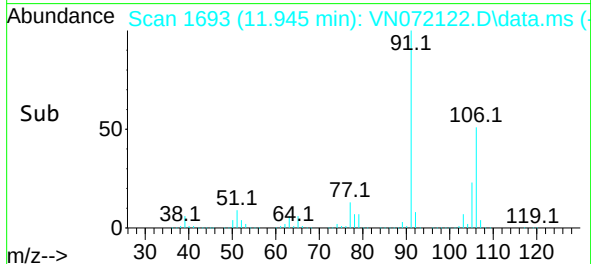
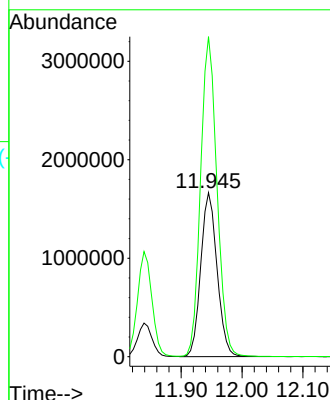
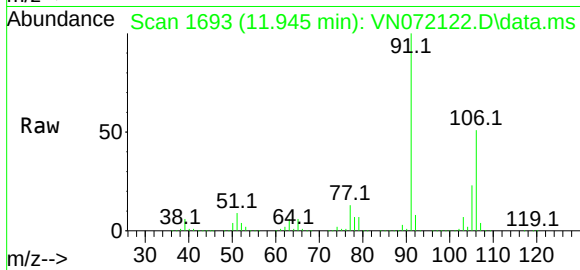




#68
m/p-Xylenes
Concen: 377.485 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

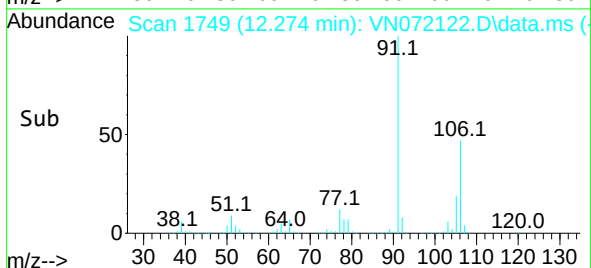
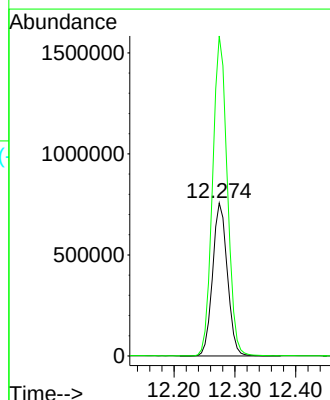
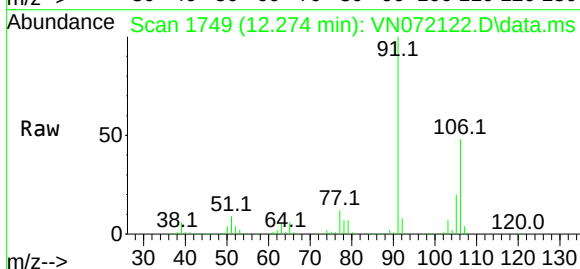
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

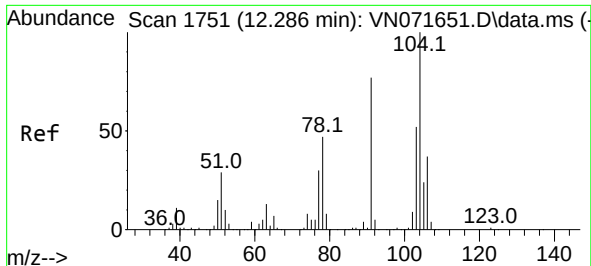
Tgt Ion:106 Resp: 3085396
Ion Ratio Lower Upper
106 100
91 196.1 158.9 238.3



#69
o-Xylene
Concen: 156.669 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion:106 Resp: 1271021
Ion Ratio Lower Upper
106 100
91 209.3 106.0 318.0

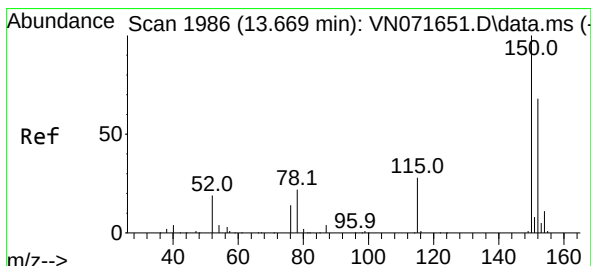
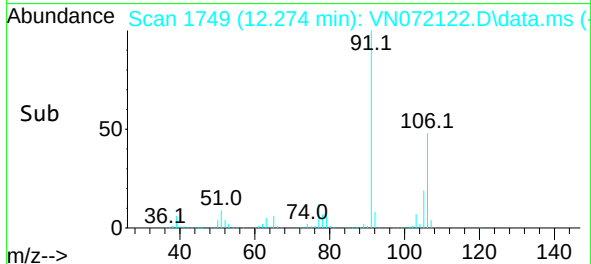
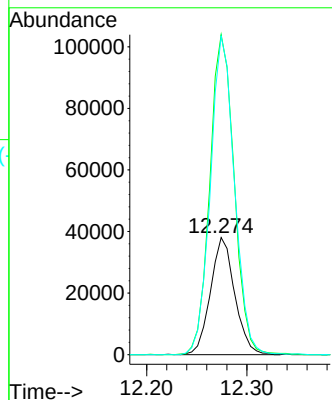
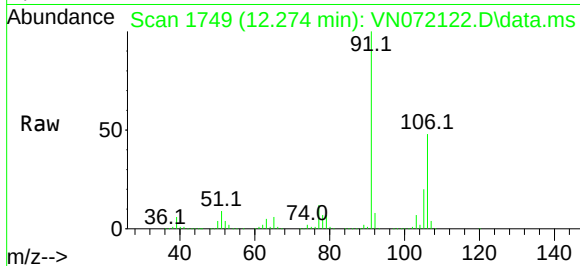




#70
Styrene
Concen: 5.207 ug/l
RT: 12.274 min Scan# 1751
Delta R.T. -0.012 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

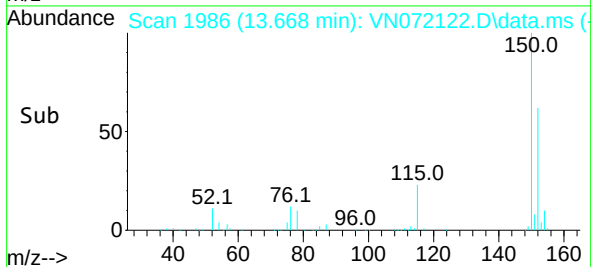
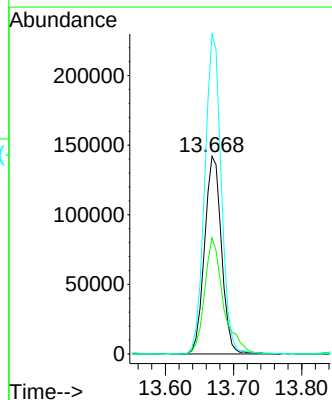
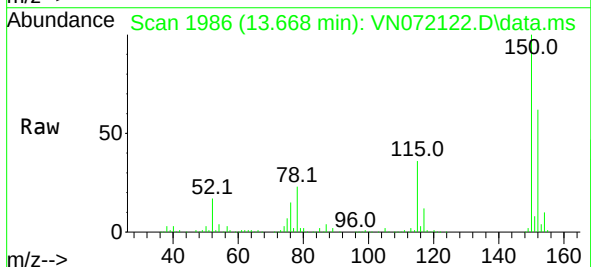
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

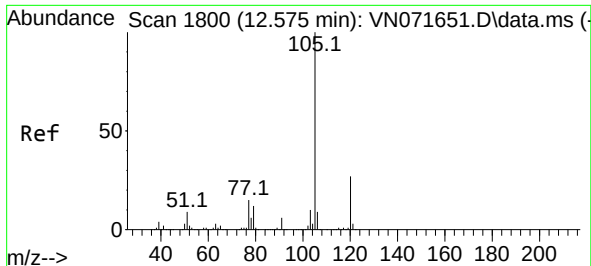
Tgt Ion:104 Resp: 64004
Ion Ratio Lower Upper
104 100
78 274.0 39.5 59.3#
103 270.7 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion:152 Resp: 245072
Ion Ratio Lower Upper
152 100
115 65.3 28.9 86.7
150 158.2 0.0 356.2

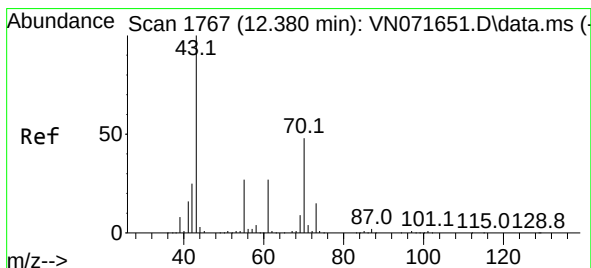
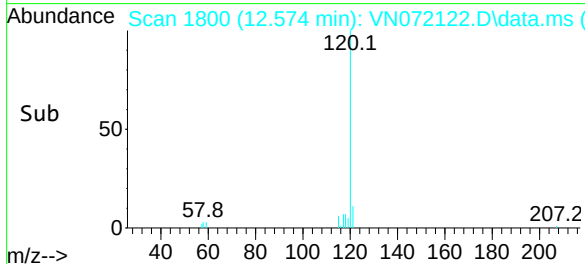
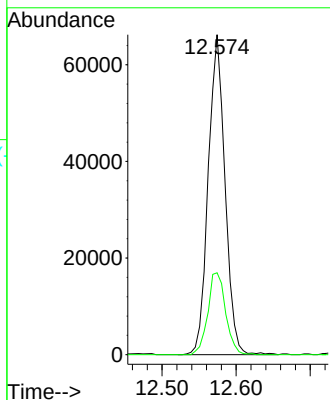
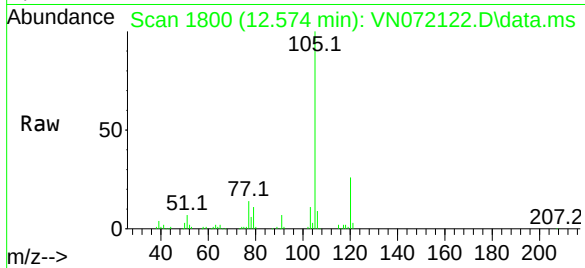




#73
Isopropylbenzene
Concen: 5.048 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

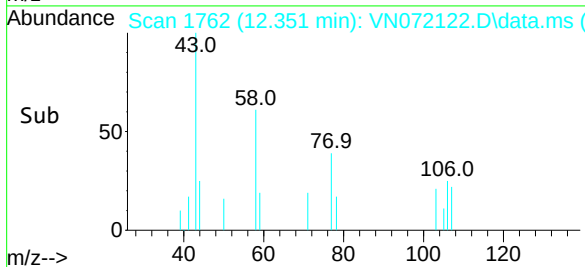
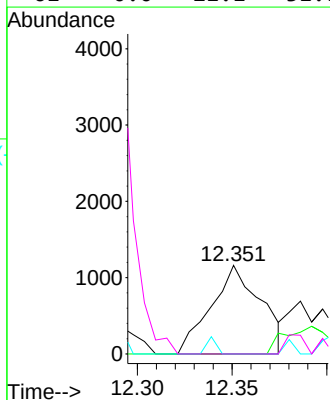
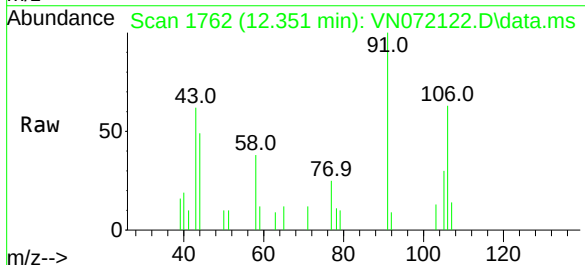
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

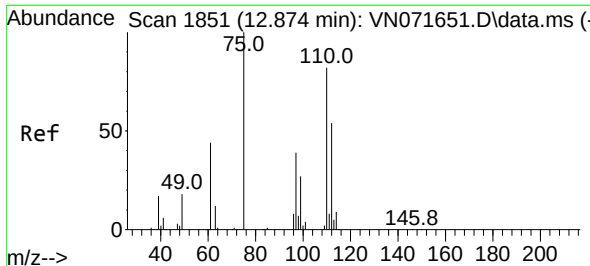
Tgt Ion:105 Resp: 104250
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 0.359 ug/l
RT: 12.351 min Scan# 1762
Delta R.T. -0.029 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 43 Resp: 2125
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 3.8 21.1 31.7#
61 0.0 21.1 31.7#

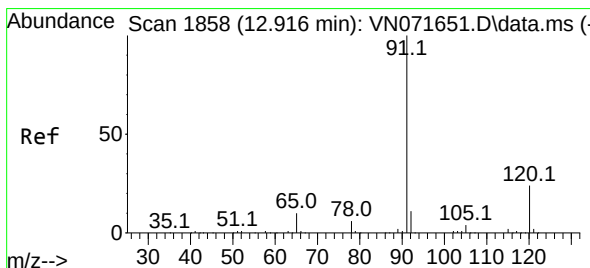
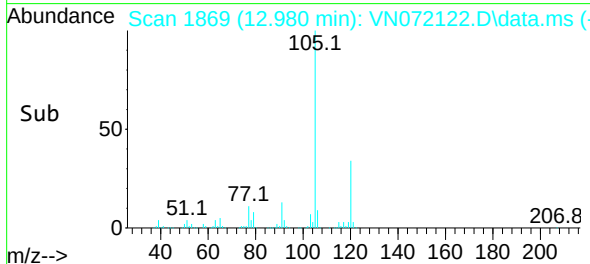
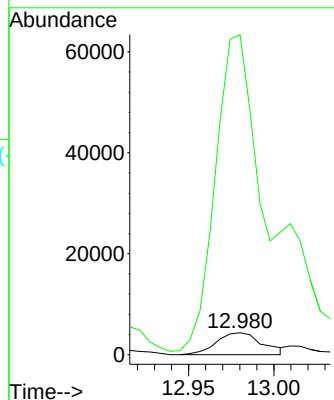
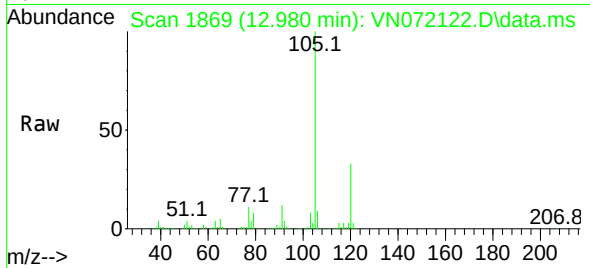




#76
1,2,3-Trichloropropane
Concen: 1.433 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.106 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

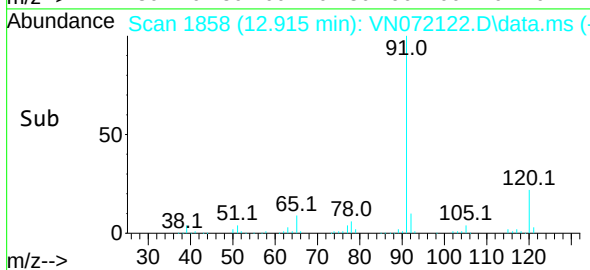
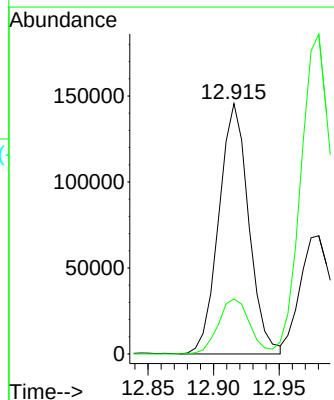
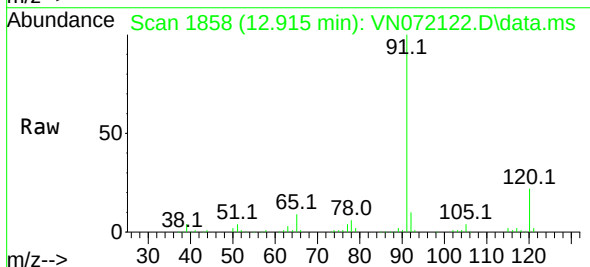
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

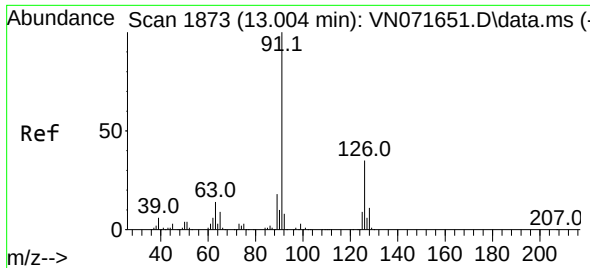
Tgt Ion: 75 Resp: 8137
Ion Ratio Lower Upper
75 100
77 1782.1 98.5 295.5#



#78
n-propylbenzene
Concen: 10.640 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 91 Resp: 231129
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5

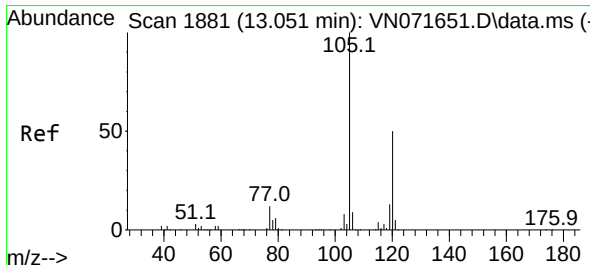
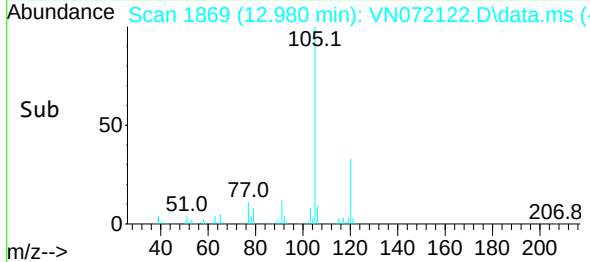
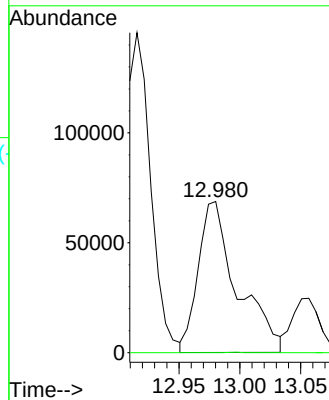
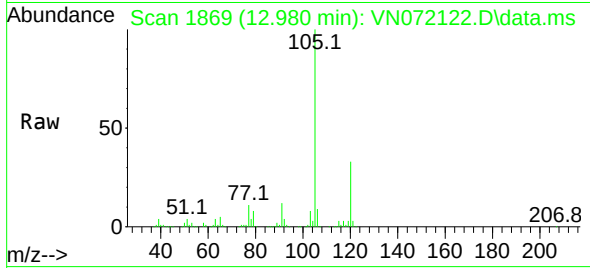




#79
2-Chlorotoluene
Concen: 11.025 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.024 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

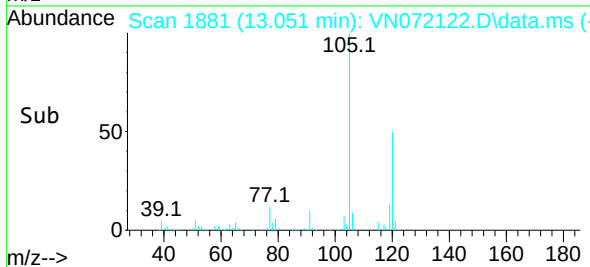
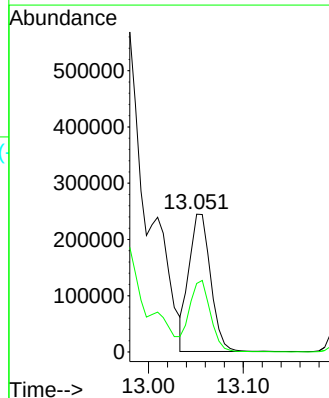
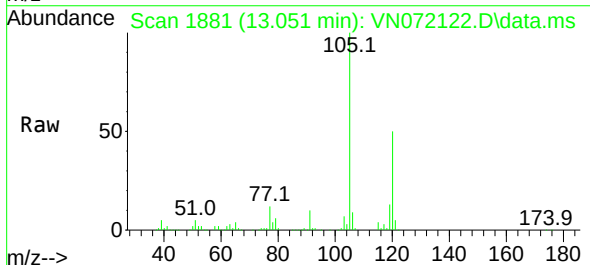
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

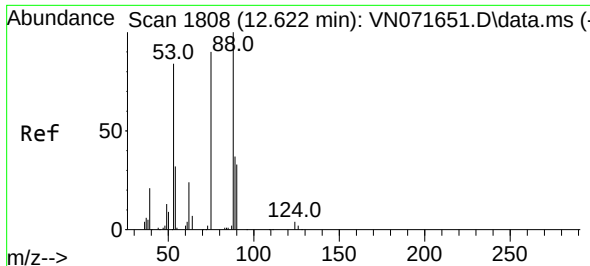
Tgt Ion: 91 Resp: 153595
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 23.756 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 105 Resp: 388705
Ion Ratio Lower Upper
105 100
120 53.0 24.9 74.7

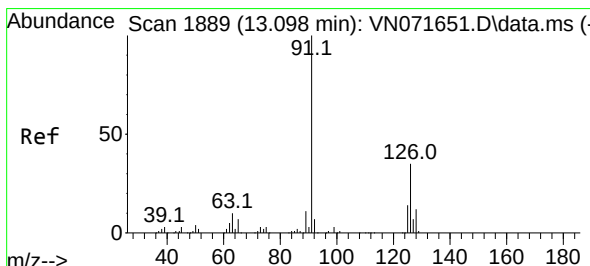
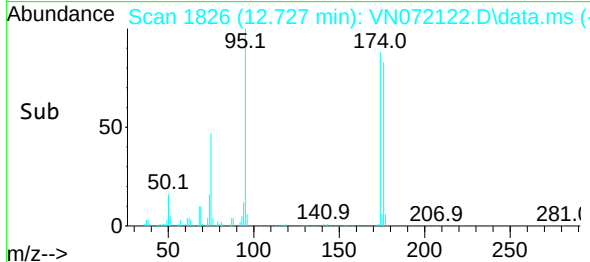
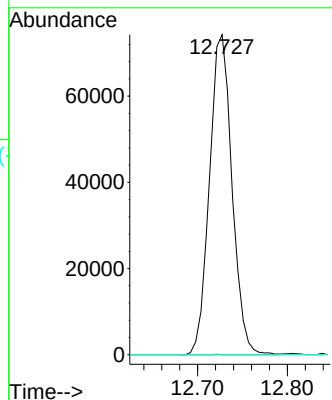
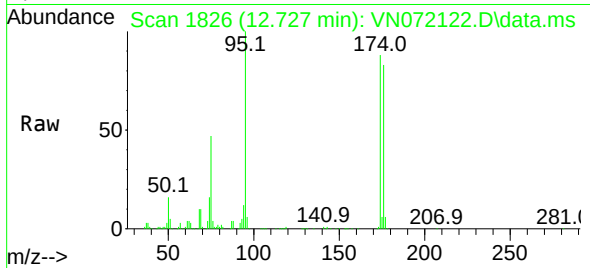




#81
trans-1,4-Dichloro-2-butene
Concen: 70.682 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

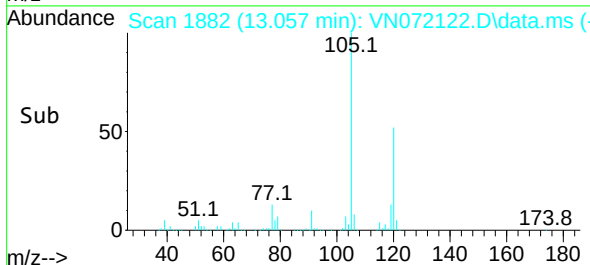
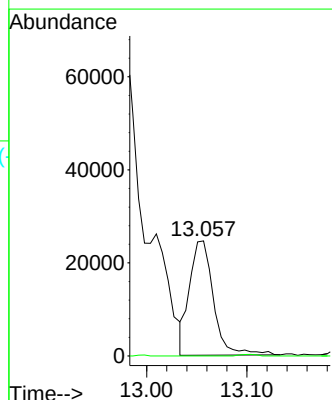
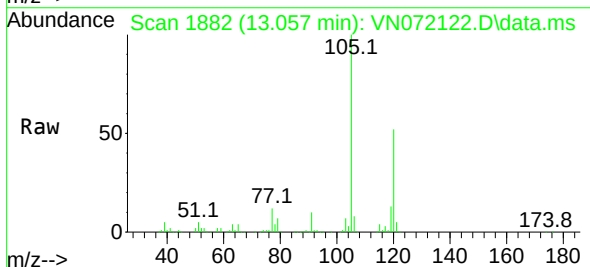
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

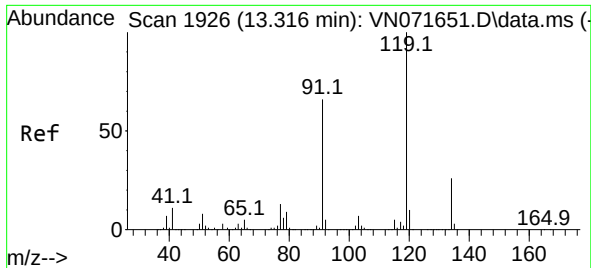
Tgt Ion: 75 Resp: 129489
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 3.160 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion: 91 Resp: 40808
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

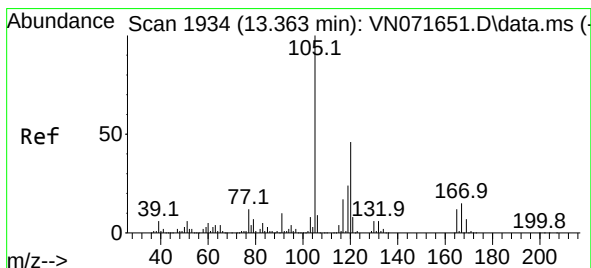
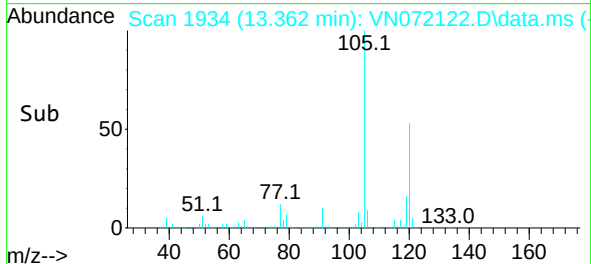
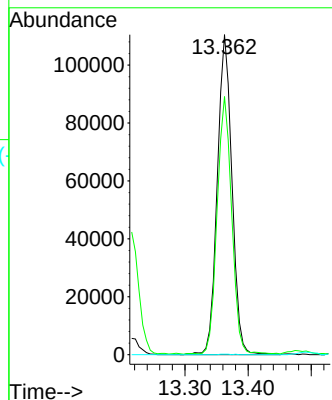
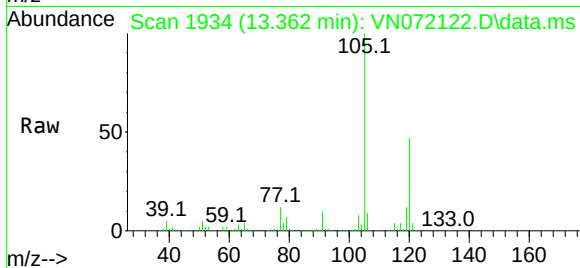




#83
tert-Butylbenzene
Concen: 11.882 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. 0.046 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

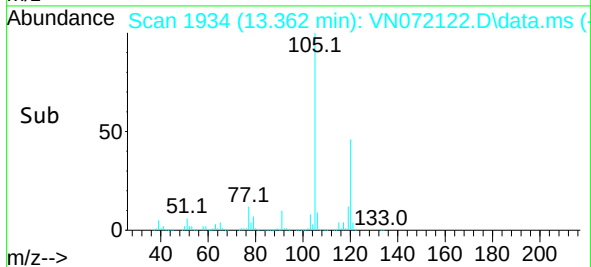
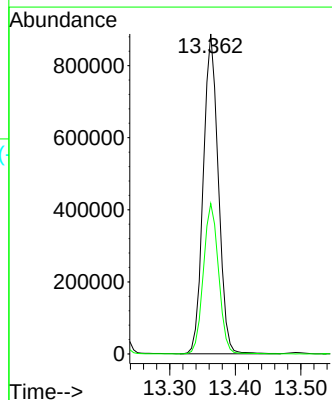
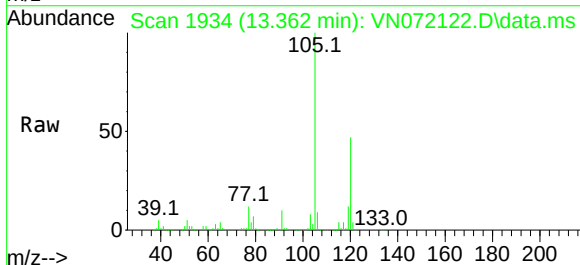
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

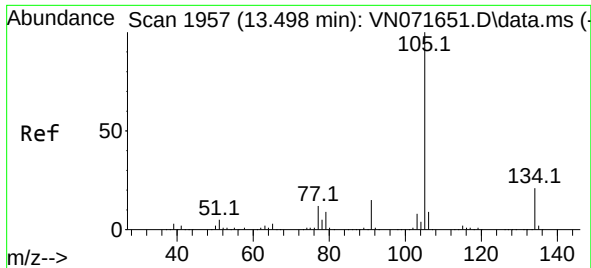
Tgt Ion:119 Resp: 177719
Ion Ratio Lower Upper
119 100
91 79.6 31.6 94.8
134 0.1 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 88.778 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072122.D
Acq: 21 Apr 2022 13:57

Tgt Ion:105 Resp: 1417330
Ion Ratio Lower Upper
105 100
120 47.4 23.3 69.8

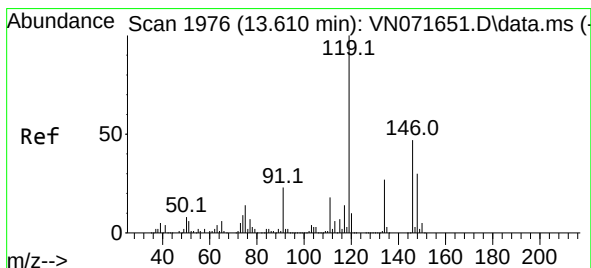
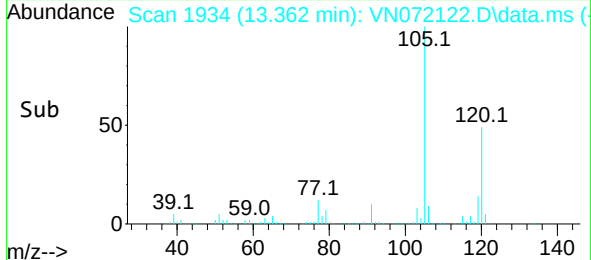
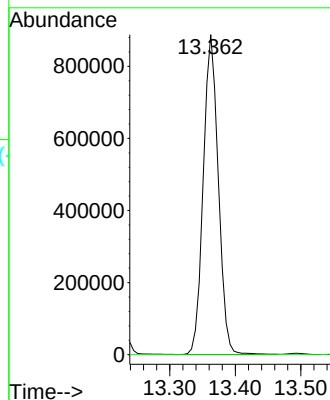
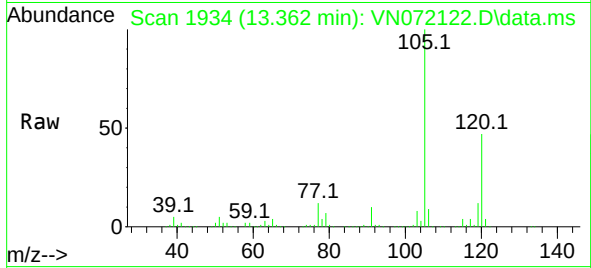




#85
 sec-Butylbenzene
 Concen: 73.099 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.136 min
 Lab File: VN072122.D
 Acq: 21 Apr 2022 13:57

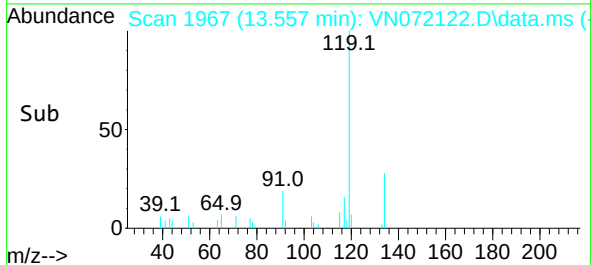
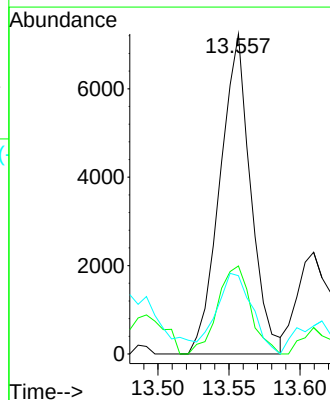
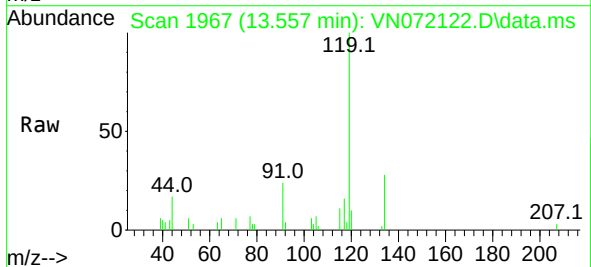
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

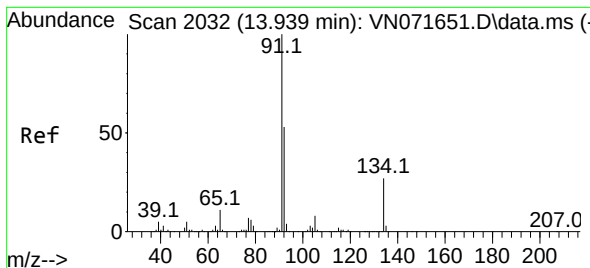
Tgt Ion:105 Resp: 1417330
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.705 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN072122.D
 Acq: 21 Apr 2022 13:57

Tgt Ion:119 Resp: 10901
 Ion Ratio Lower Upper
 119 100
 134 29.7 13.3 39.8
 91 0.0 11.3 33.9#





#89

n-Butylbenzene

Concen: 3.679 ug/l

RT: 13.874 min Scan# 2032

Delta R.T. -0.065 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

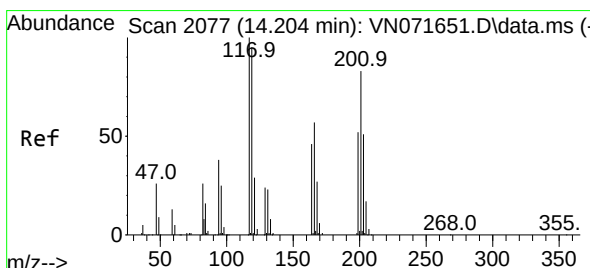
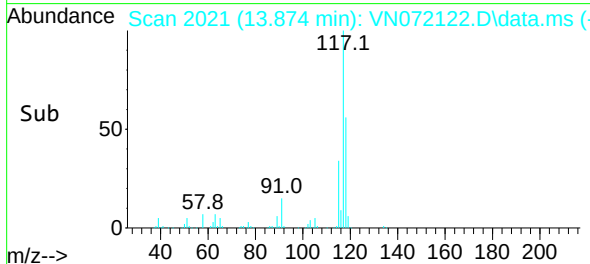
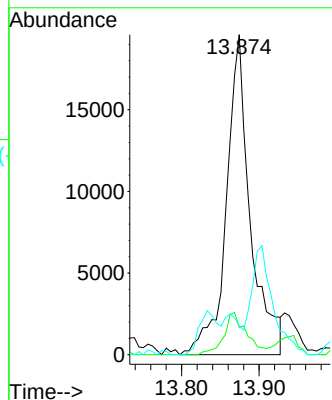
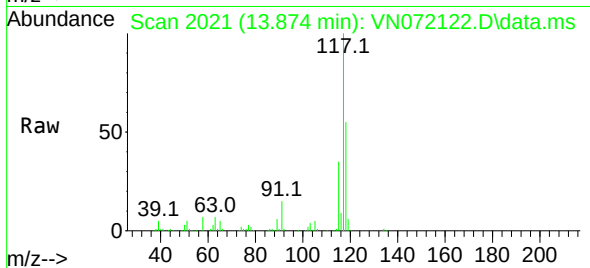
Tgt Ion: 91 Resp: 42188

Ion Ratio Lower Upper

91 100

92 12.6 26.9 80.7#

134 5.2 13.6 40.8#



#90

Hexachloroethane

Concen: 1.157 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. 0.005 min

Lab File: VN072122.D

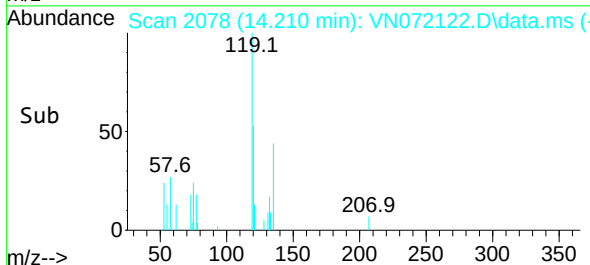
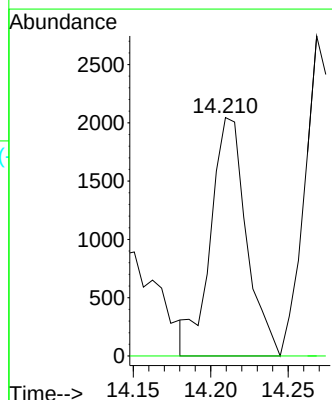
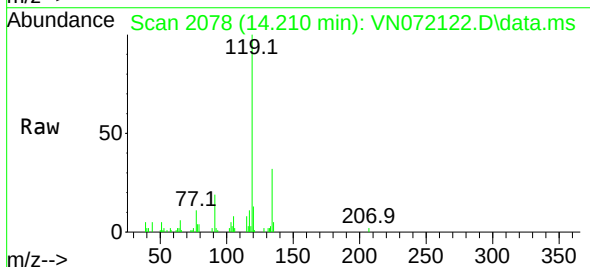
Acq: 21 Apr 2022 13:57

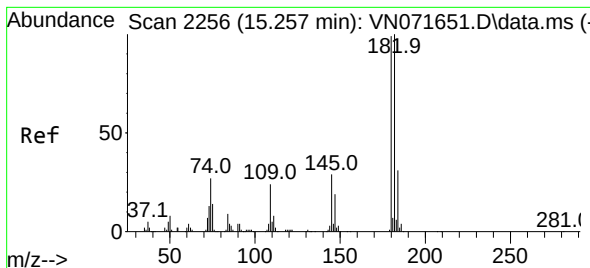
Tgt Ion: 117 Resp: 3274

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.579 ug/l

RT: 15.256 min Scan# 21

Delta R.T. -0.001 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

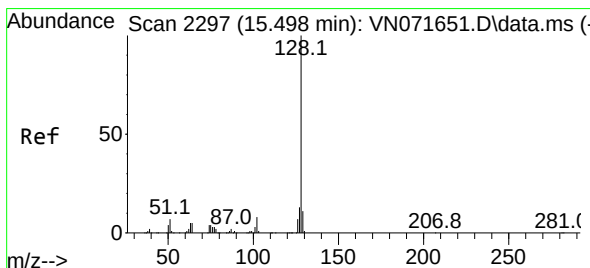
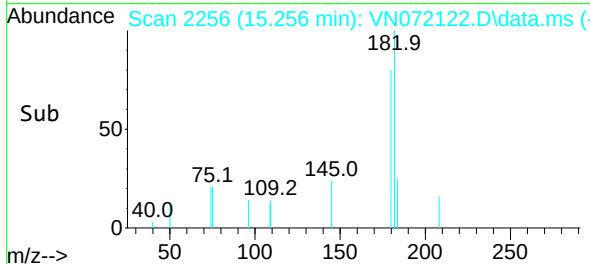
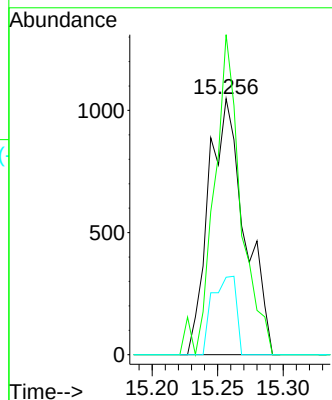
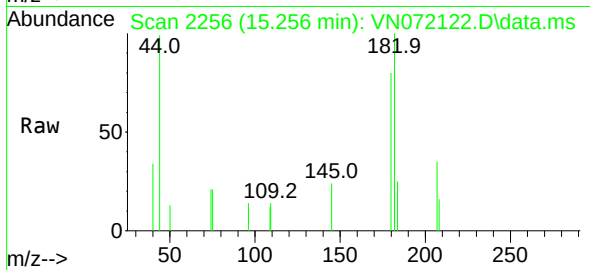
Tgt Ion:180 Resp: 2006

Ion Ratio Lower Upper

180 100

182 92.6 47.5 142.5

145 20.2 14.5 43.5



#95

Naphthalene

Concen: 15.668 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072122.D

Acq: 21 Apr 2022 13:57

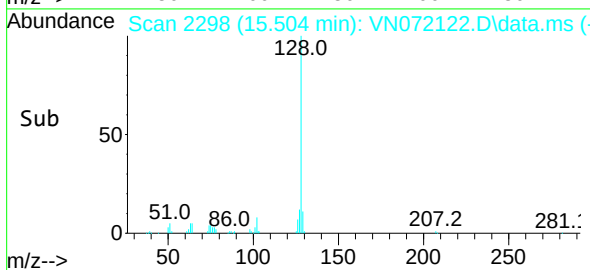
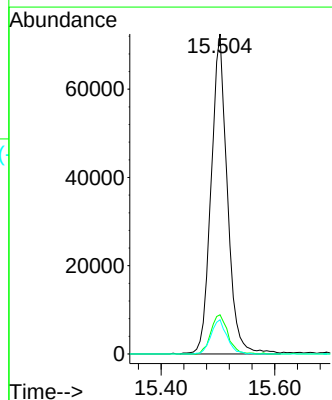
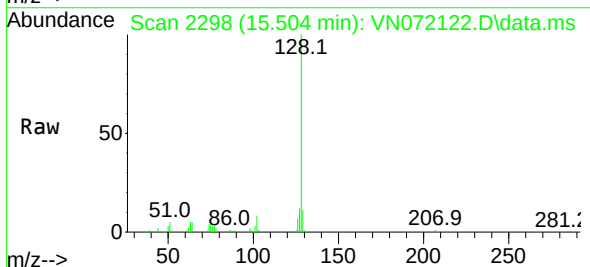
Tgt Ion:128 Resp: 143312

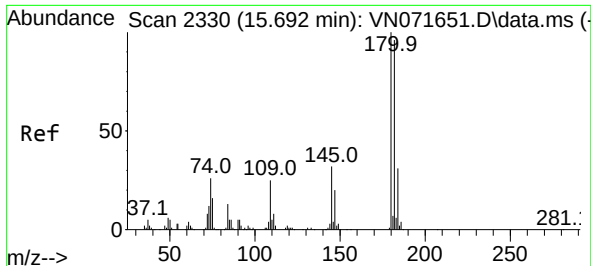
Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.885 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072122.D
 Acq: 21 Apr 2022 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

Tgt Ion	Ratio	Lower	Upper
180	100		
182	114.4	47.8	143.3
145	30.6	15.5	46.5

