

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074321.D
 Acq On : 03 Sep 2022 16:55
 Operator : JC\MD
 Sample : N4355-06DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23DL

Quant Time: Sep 05 05:36:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	335143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	601551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	590190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	291120	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	236041	45.181	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.360%
35) Dibromofluoromethane	7.951	113	209096	52.455	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.920%
50) Toluene-d8	10.380	98	723945	46.057	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.120%
62) 4-Bromofluorobenzene	12.668	95	284044	49.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.840%

Target Compounds				Qvalue		
10) Methyl Iodide	4.345	142	123	5.085	ug/l #	44
13) Acrolein	3.981	56	217	0.340	ug/l #	16
16) Acetone	4.198	43	1473	0.675	ug/l #	42
20) Methylene Chloride	5.016	84	1283	Below Cal	#	70
25) 2-Butanone	7.245	43	2451	0.665	ug/l #	45
26) 2,2-Dichloropropane	7.245	77	2859	0.469	ug/l #	53
28) Bromochloromethane	7.763	49	64	0.273	ug/l #	8
29) Tetrahydrofuran	7.633	42	843	0.358	ug/l #	48
31) Cyclohexane	8.022	56	60643	8.691	ug/l #	94
36) 1,1-Dichloropropene	8.010	75	31063	5.491	ug/l #	50
38) Carbon Tetrachloride	8.022	117	36786	6.436	ug/l #	16
39) Methylcyclohexane	9.398	83	21888	3.211	ug/l #	82
40) Benzene	8.398	78	20568	1.152	ug/l #	81
41) Methacrylonitrile	7.628	41	1040	0.313	ug/l #	35
52) Toluene	10.445	92	29253	2.652	ug/l	95
67) Ethyl Benzene	11.786	91	460662	19.369	ug/l	97
68) m/p-Xylenes	11.892	106	447160	50.366	ug/l	98
69) o-Xylene	12.221	106	90491	10.212	ug/l	95
70) Styrene	12.227	104	6534	0.460	ug/l #	1
71) Bromoform	12.668	173	1700	0.490	ug/l #	1
73) Isopropylbenzene	12.521	105	25407	0.997	ug/l	99
76) 1,2,3-Trichloropropane	12.668	75	166030	20.137	ug/l #	1
78) n-propylbenzene	12.857	91	77830	2.671	ug/l	94
79) 2-Chlorotoluene	12.921	91	27103	1.515	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.998	105	81504	3.988	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.668	75	166030	65.369	ug/l #	10
82) 4-Chlorotoluene	12.998	91	10111	0.602	ug/l #	40
83) tert-Butylbenzene	13.304	119	61350	3.307	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.304	105	491657	23.746	ug/l	99
85) sec-Butylbenzene	13.304	105	491657	18.983	ug/l #	56
88) 1,4-Dichlorobenzene	13.621	146	1178	0.279	ug/l #	1
89) n-Butylbenzene	13.880	91	3817	0.217	ug/l #	51
90) Hexachloroethane	14.157	117	3471	0.884	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.186	180	849	1.010	ug/l	85
95) Naphthalene	15.433	128	125673	6.637	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	571	0.516	ug/l #	58

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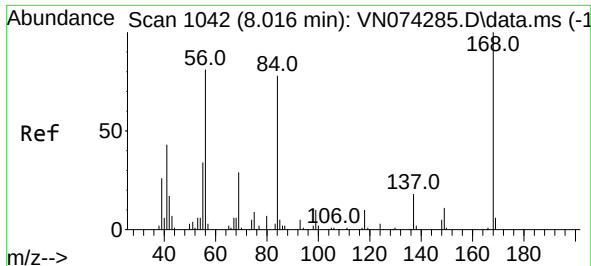
Quant Time: Sep 05 05:36:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quant Time: Sep 05 05:36:29 2022
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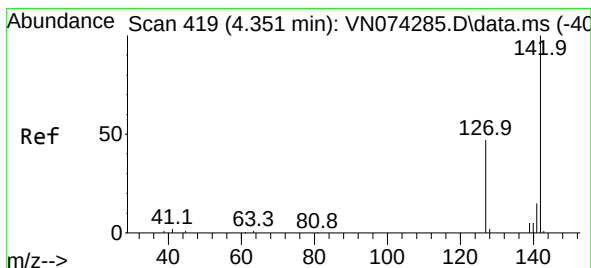
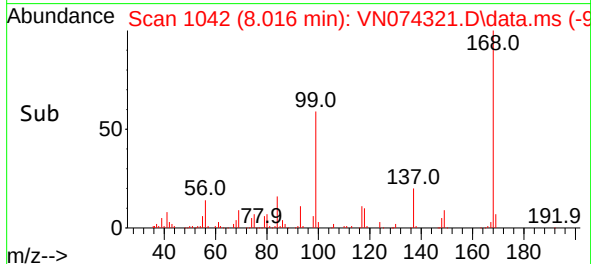
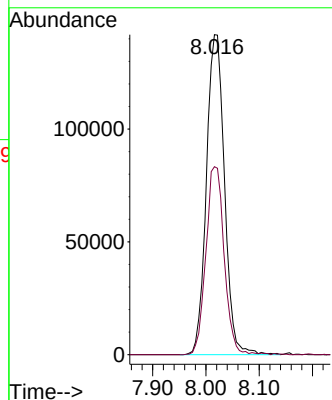
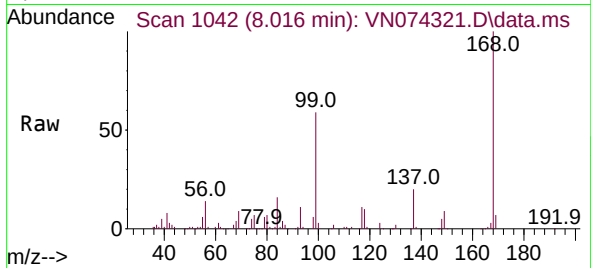




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

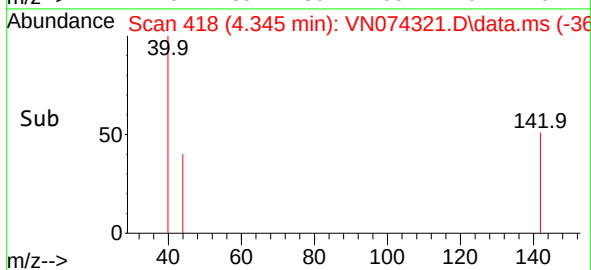
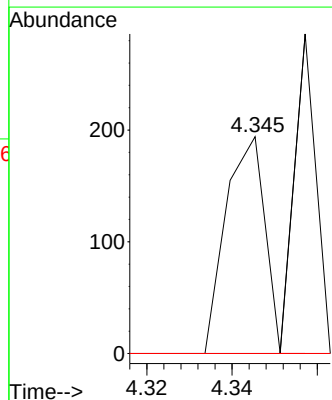
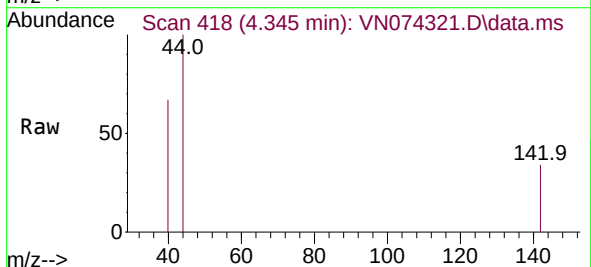
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

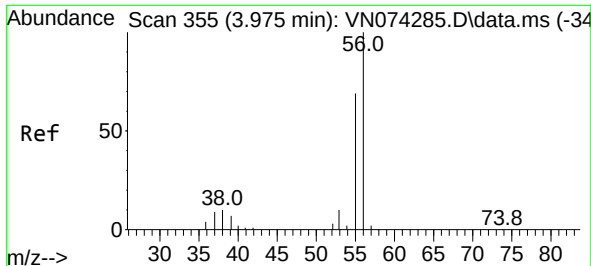
Tgt Ion:168 Resp: 335143
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#10
Methyl Iodide
Concen: 5.085 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion:142 Resp: 123
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#





#13

Acrolein

Concen: 0.340 ug/l

RT: 3.981 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

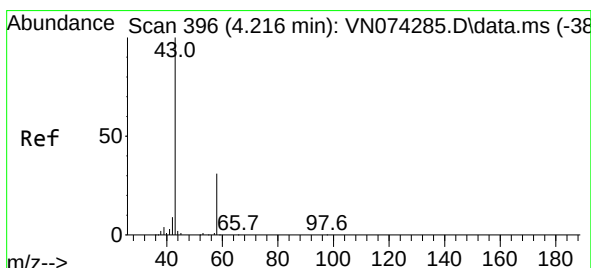
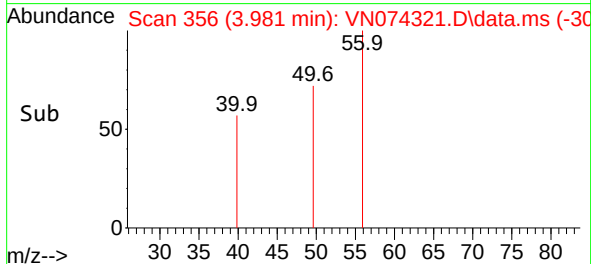
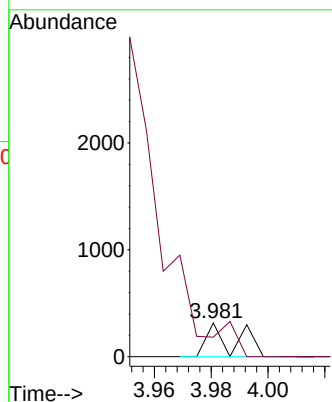
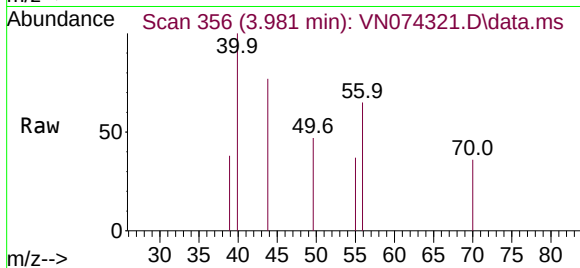
MW-23DL

Tgt Ion: 56 Resp: 217

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#



#16

Acetone

Concen: 0.675 ug/l

RT: 4.198 min Scan# 393

Delta R.T. -0.024 min

Lab File: VN074321.D

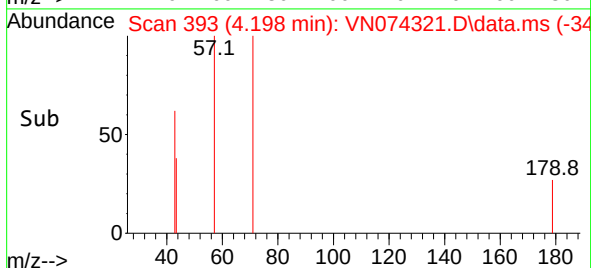
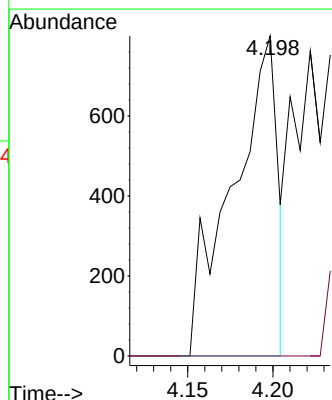
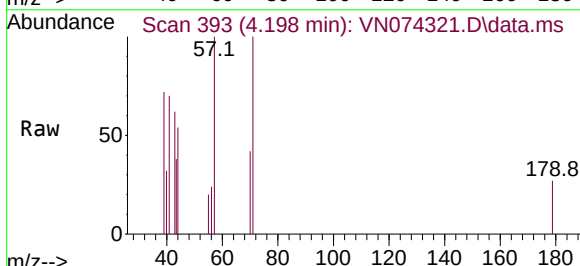
Acq: 03 Sep 2022 16:55

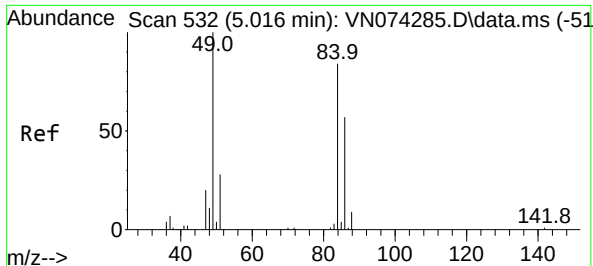
Tgt Ion: 43 Resp: 1473

Ion Ratio Lower Upper

43 100

58 0.0 26.0 39.0#

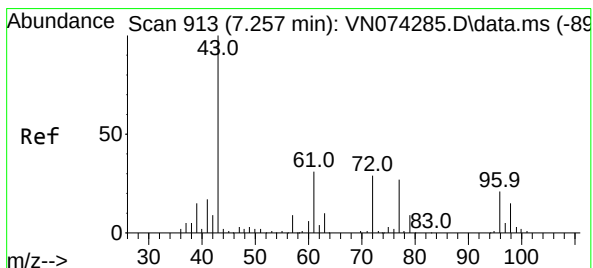
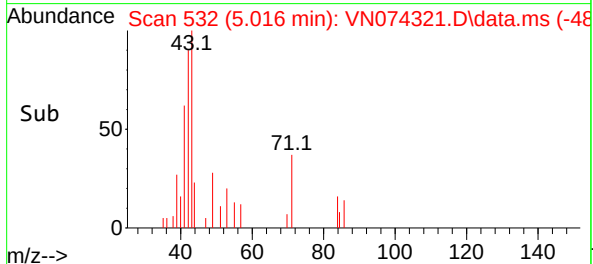
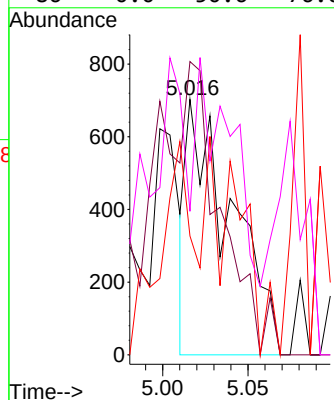
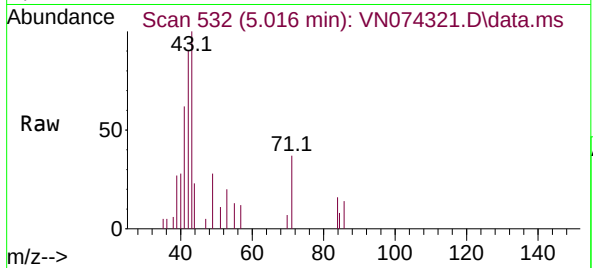




#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

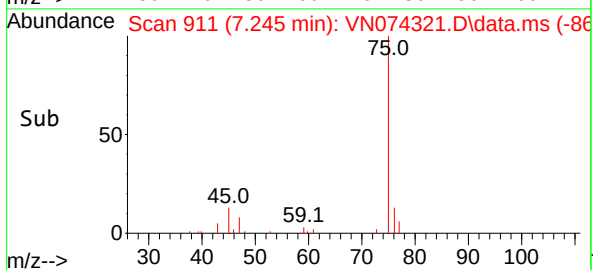
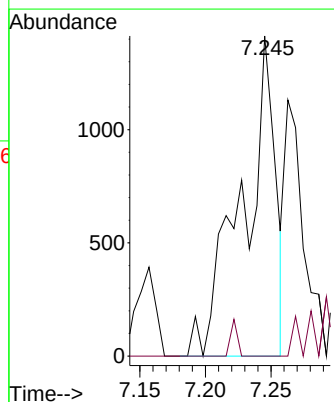
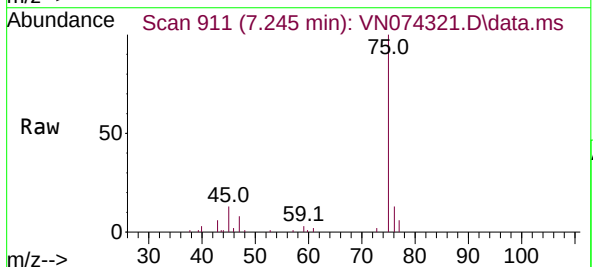
Instrument :
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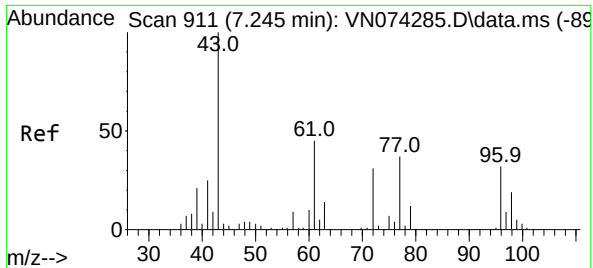
Tgt Ion: 84 Resp: 1283
Ion Ratio Lower Upper
84 100
49 114.8 88.3 132.5
51 46.5 28.2 42.2#
86 0.0 50.6 76.0#



#25
2-Butanone
Concen: 0.665 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.012 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 43 Resp: 2451
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#

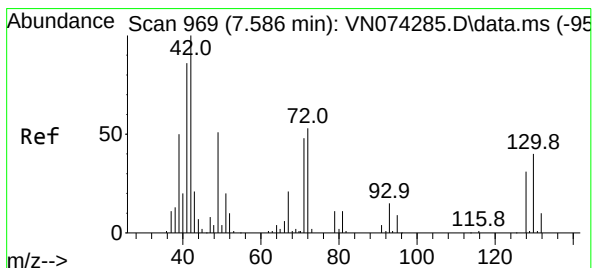
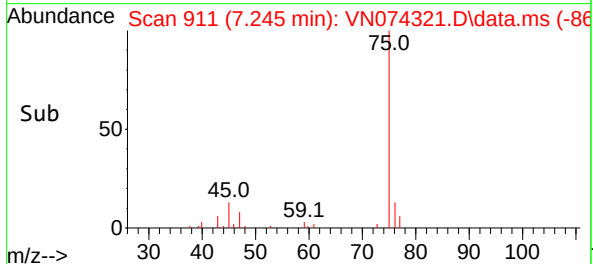
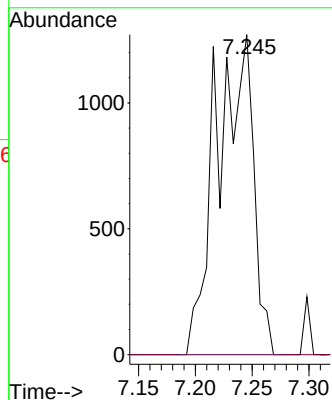
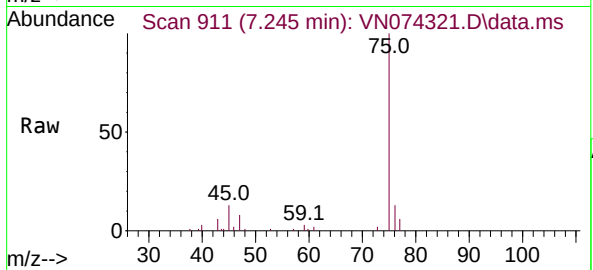




#26
2,2-Dichloropropane
Concen: 0.469 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

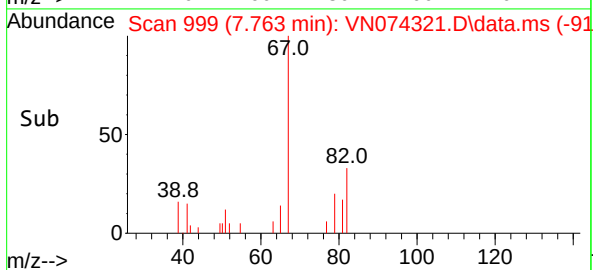
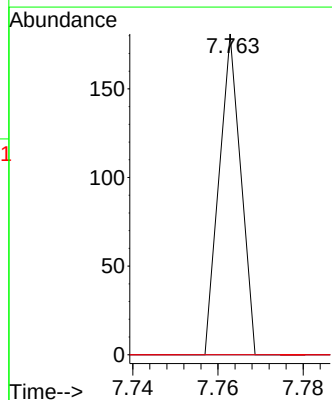
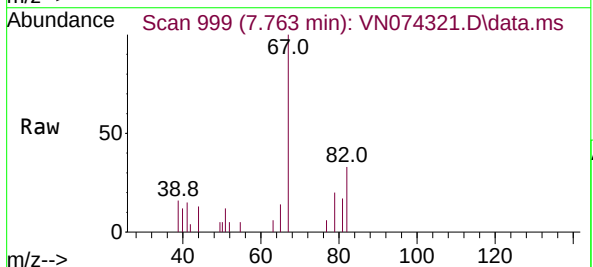
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

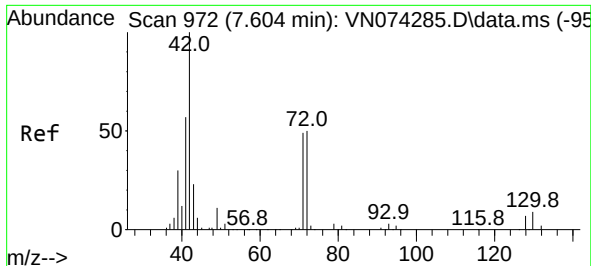
Tgt Ion: 77 Resp: 2859
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#28
Bromochloromethane
Concen: 0.273 ug/l
RT: 7.763 min Scan# 999
Delta R.T. 0.177 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 49 Resp: 64
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 0.358 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

MW-23DL

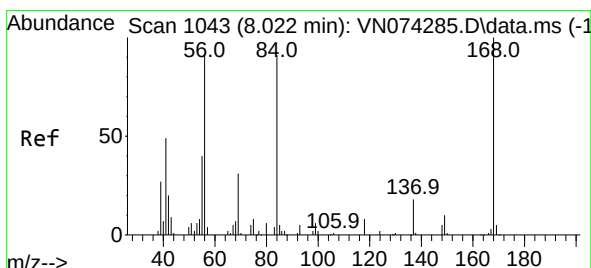
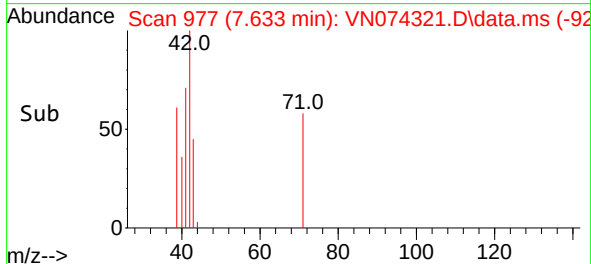
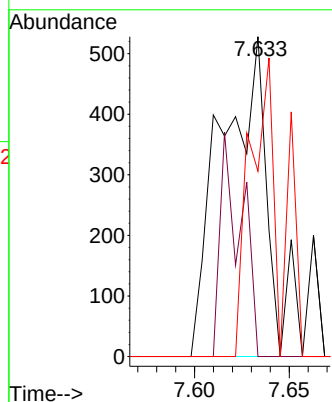
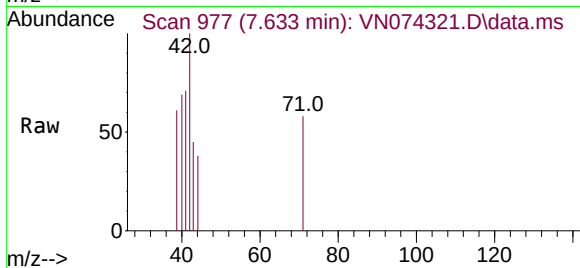
Tgt Ion: 42 Resp: 843

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 65.8 36.6 55.0#



#31

Cyclohexane

Concen: 8.691 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

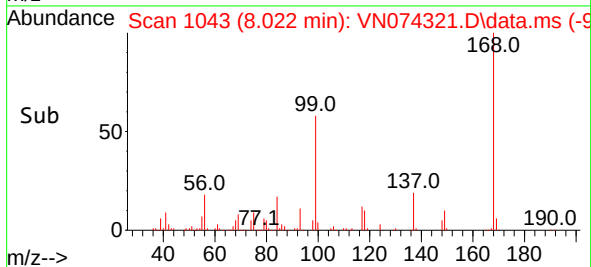
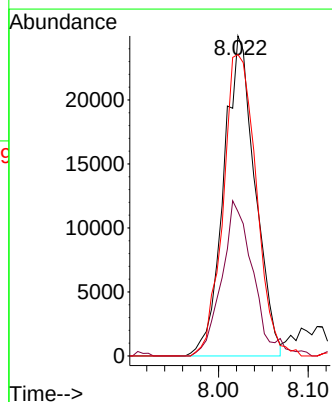
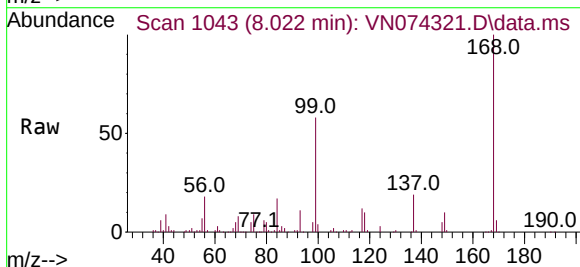
Tgt Ion: 56 Resp: 60643

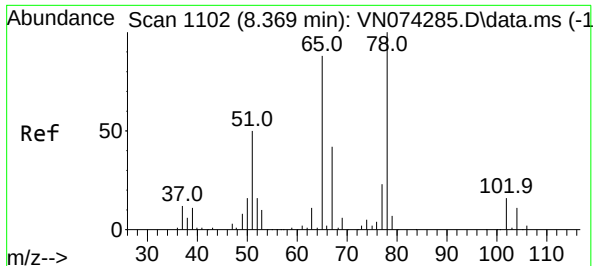
Ion Ratio Lower Upper

56 100

69 45.1 27.8 41.8#

84 94.2 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 45.181 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

Instrument :

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ClientSampleId :

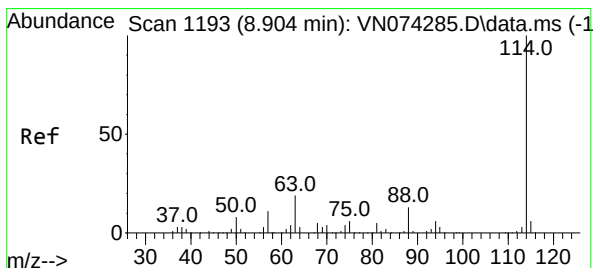
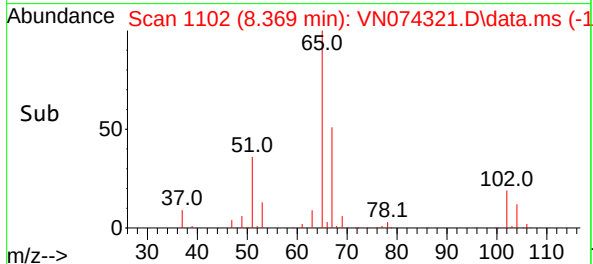
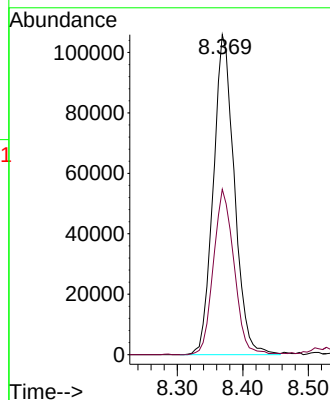
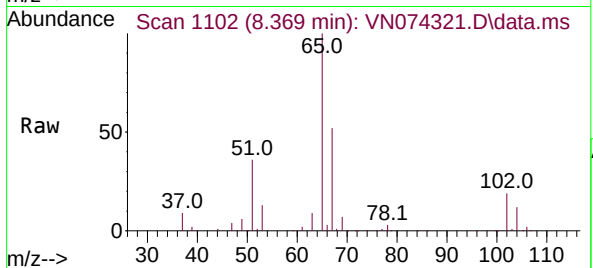
MW-23DL

Tgt Ion: 65 Resp: 236041

Ion Ratio Lower Upper

65 100

67 50.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

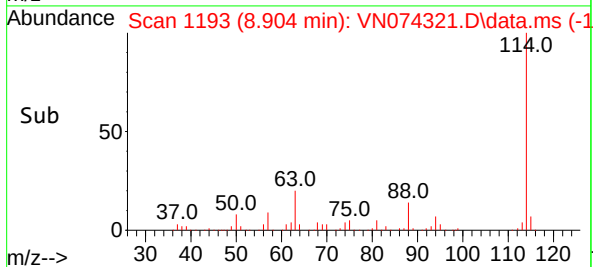
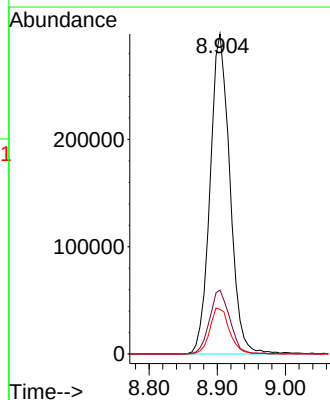
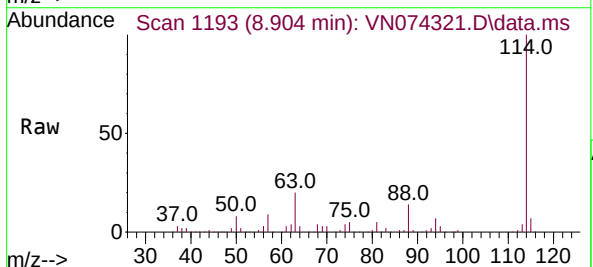
Tgt Ion: 114 Resp: 601551

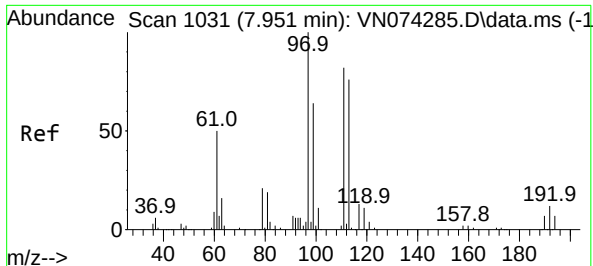
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 14.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.455 ug/l

RT: 7.951 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

MW-23DL

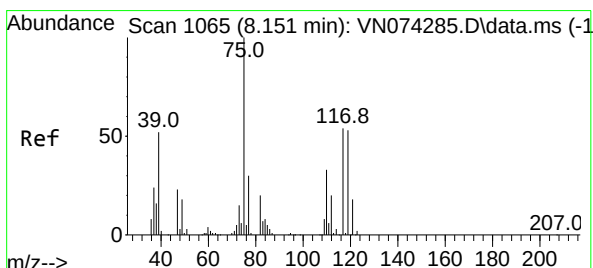
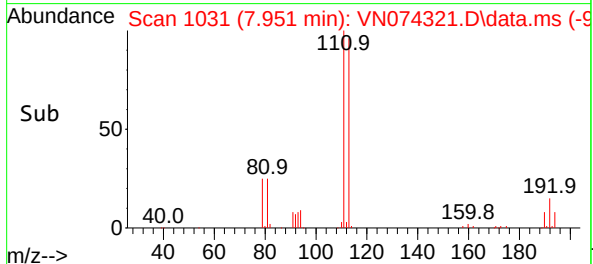
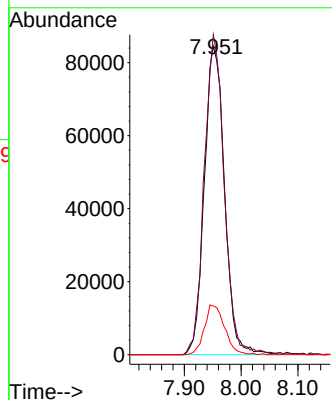
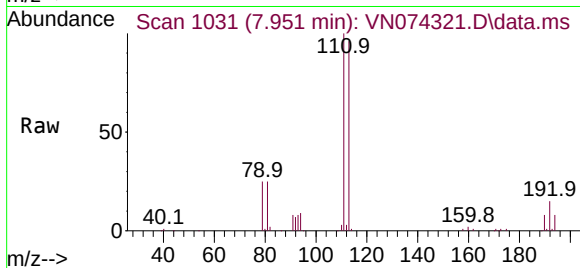
Tgt Ion:113 Resp: 209096

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 16.1 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 5.491 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.147 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

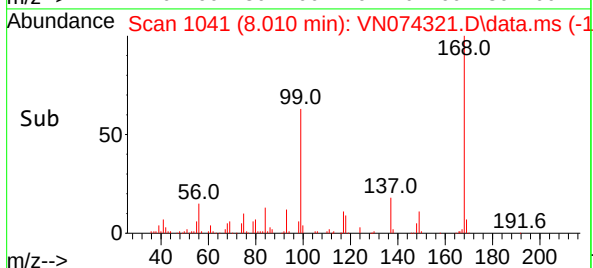
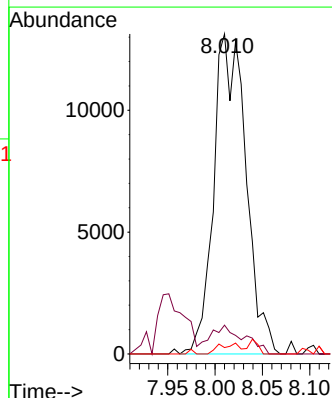
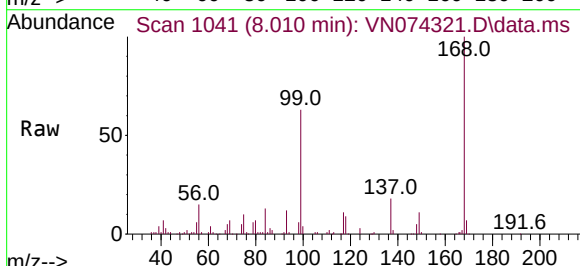
Tgt Ion: 75 Resp: 31063

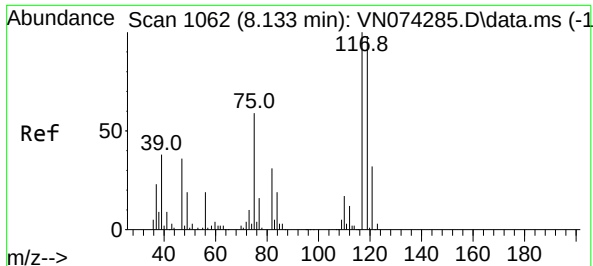
Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 2.0 25.1 37.7#

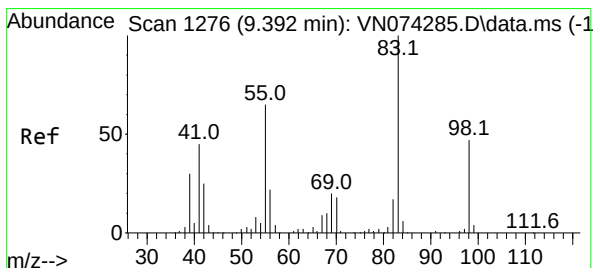
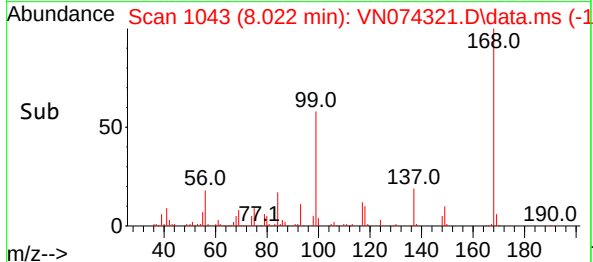
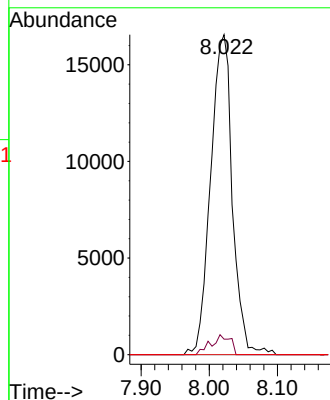
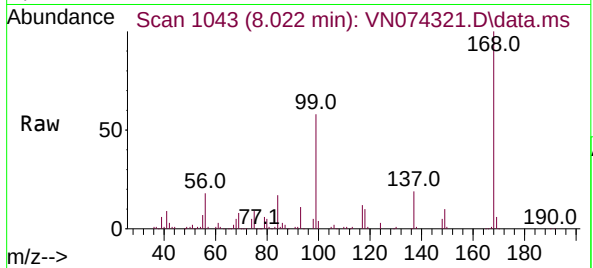




#38
Carbon Tetrachloride
Concen: 6.436 ug/l
RT: 8.022 min Scan# 117
Delta R.T. -0.111 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

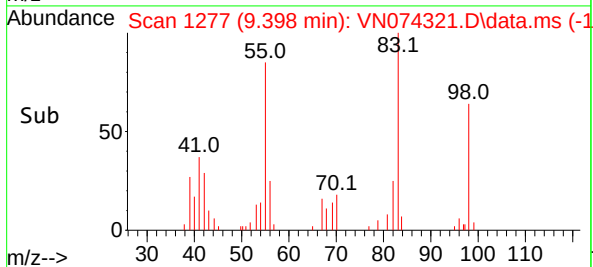
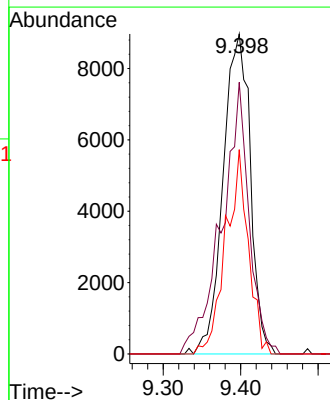
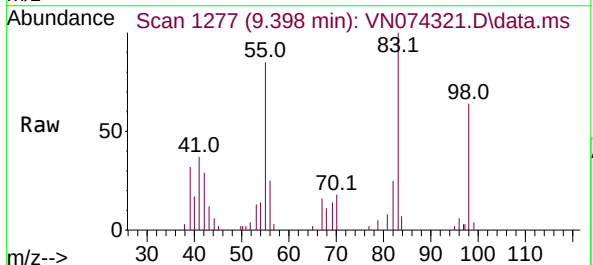
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

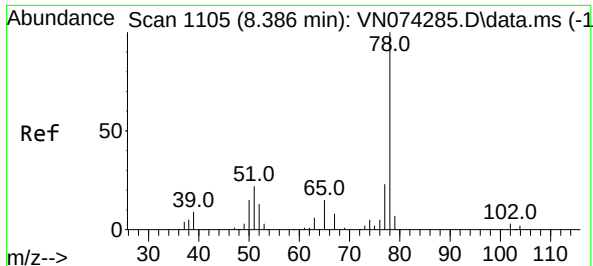
Tgt Ion:117 Resp: 36786
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 3.211 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 83 Resp: 21888
Ion Ratio Lower Upper
83 100
55 84.9 57.8 86.8
98 63.8 39.4 59.2#

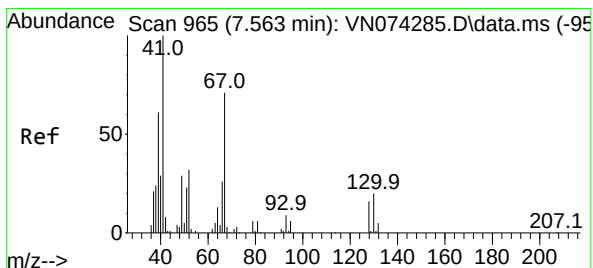
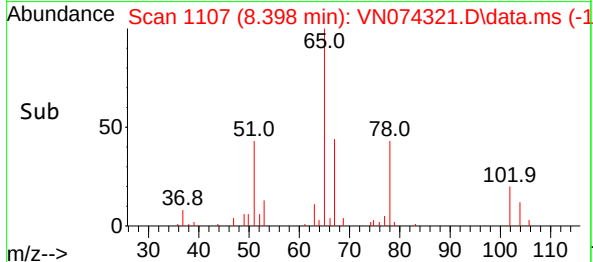
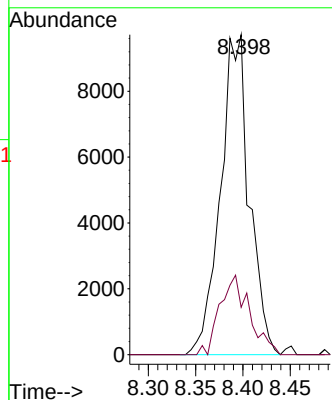
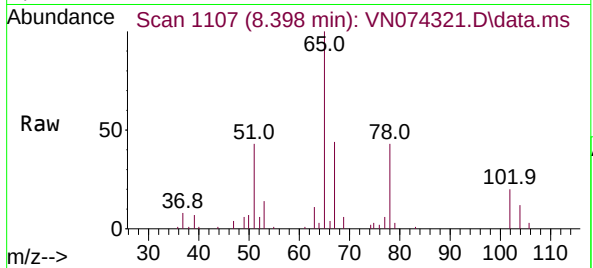




#40
Benzene
Concen: 1.152 ug/l
RT: 8.398 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

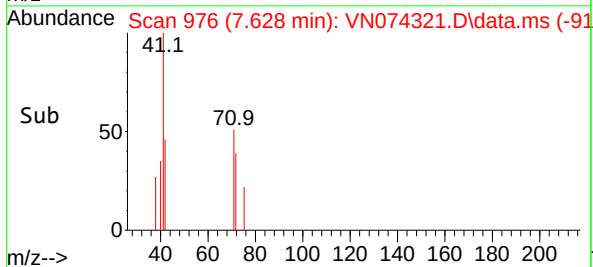
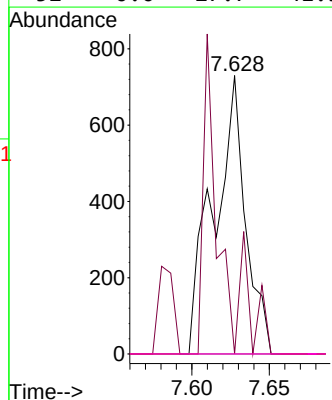
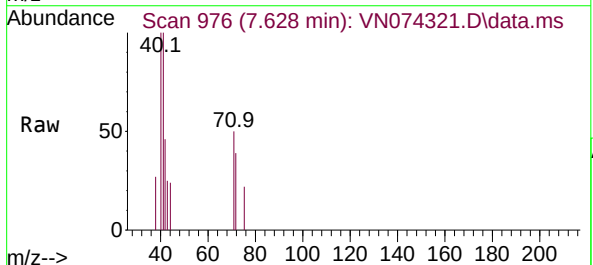
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

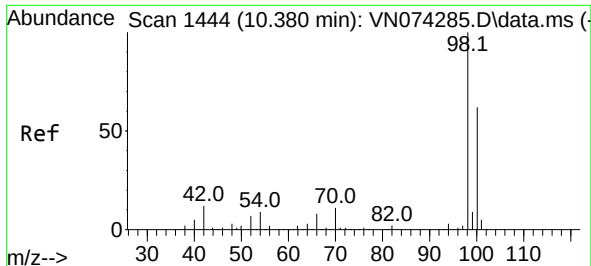
Tgt Ion: 78 Resp: 20568
Ion Ratio Lower Upper
78 100
77 14.8 19.4 29.0#



#41
Methacrylonitrile
Concen: 0.313 ug/l
RT: 7.628 min Scan# 976
Delta R.T. 0.059 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 41 Resp: 1040
Ion Ratio Lower Upper
41 100
39 46.3 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#

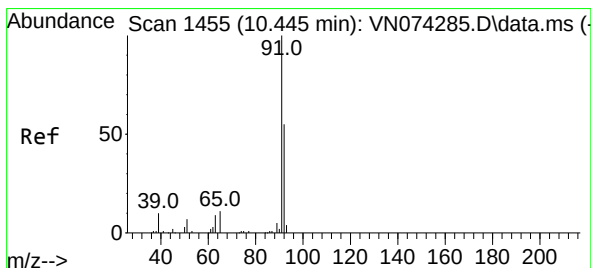
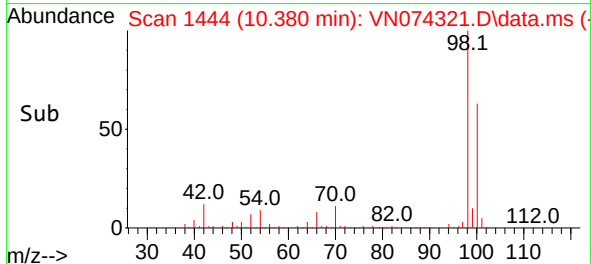
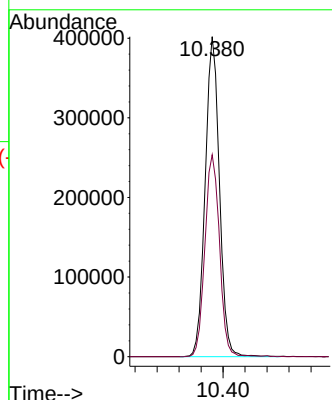
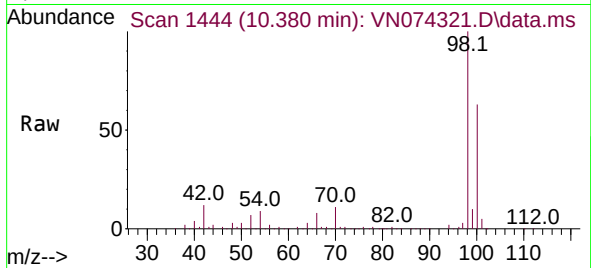




#50
Toluene-d8
Concen: 46.057 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

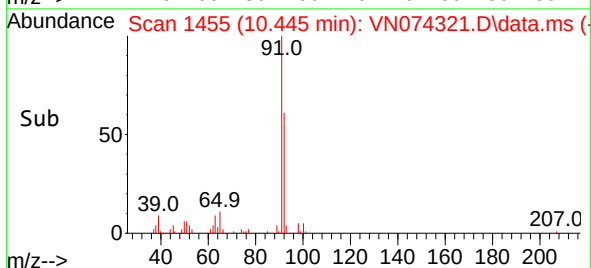
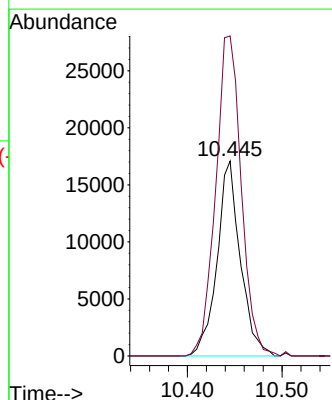
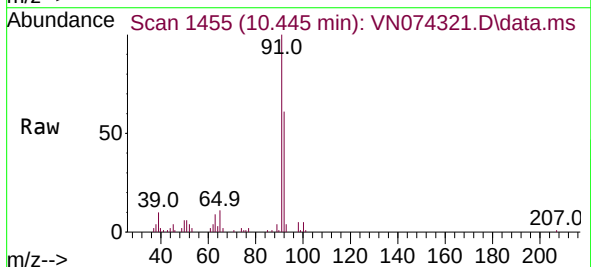
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

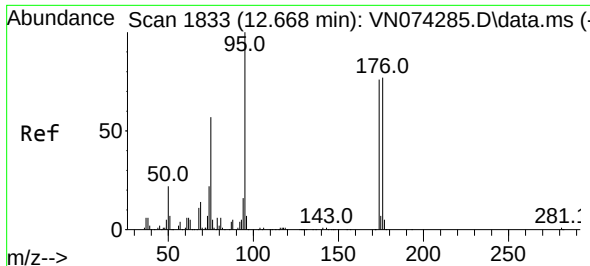
Tgt Ion: 98 Resp: 723945
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#52
Toluene
Concen: 2.652 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 92 Resp: 29253
Ion Ratio Lower Upper
92 100
91 180.4 138.6 207.8

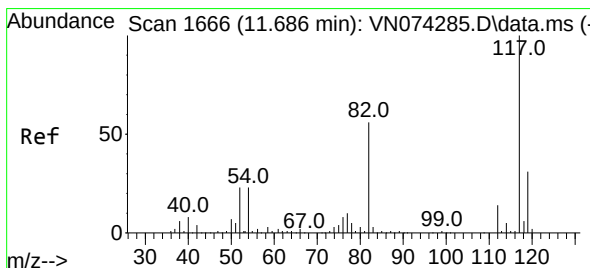
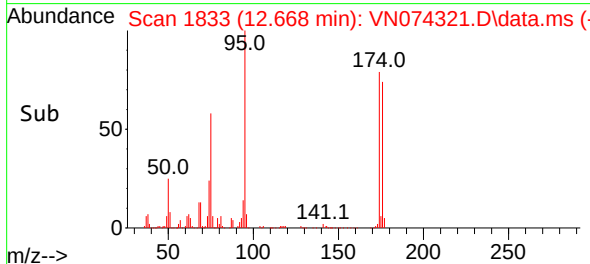
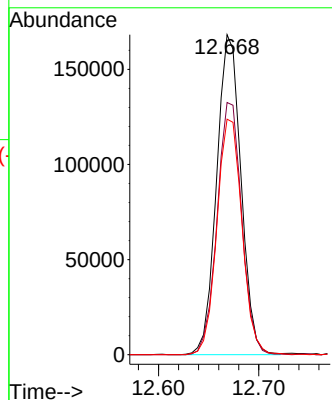
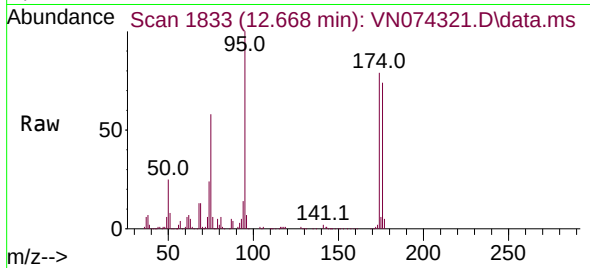




#62
4-Bromofluorobenzene
Concen: 49.420 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

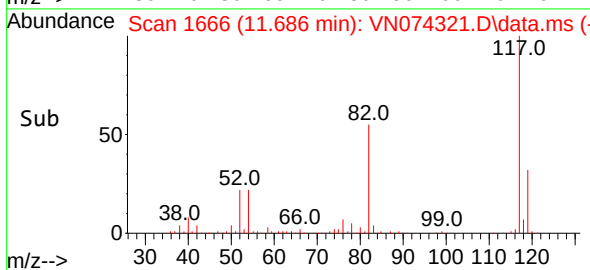
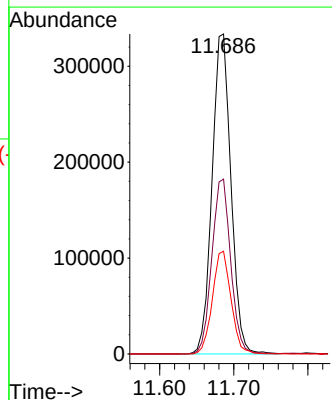
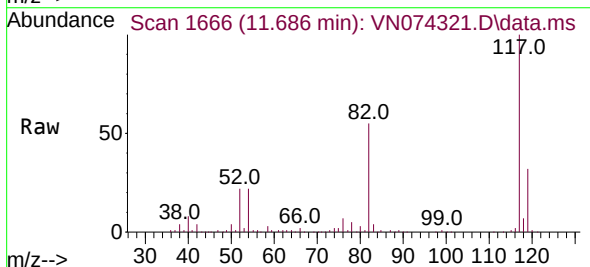
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

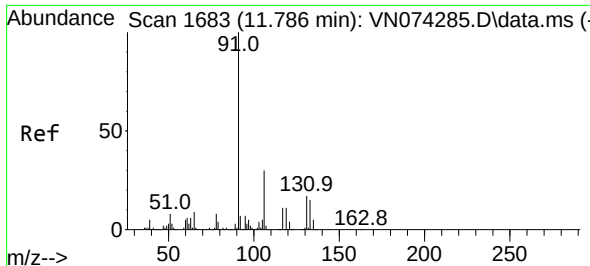
Tgt Ion: 95 Resp: 284044
Ion Ratio Lower Upper
95 100
174 79.7 0.0 167.6
176 75.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 117 Resp: 590190
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.1 25.4 38.0

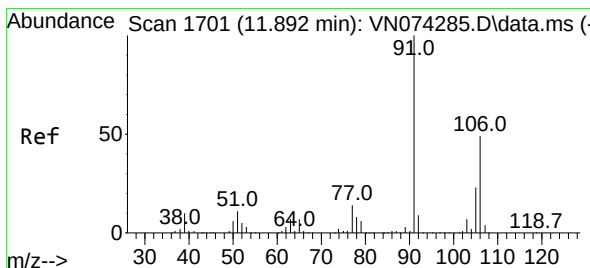
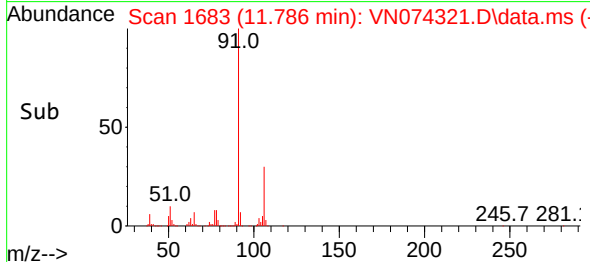
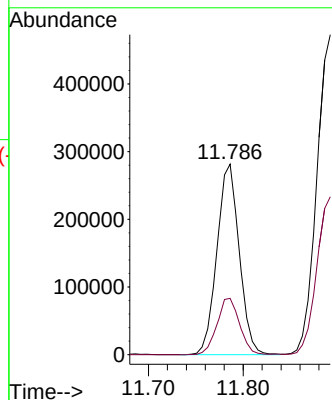
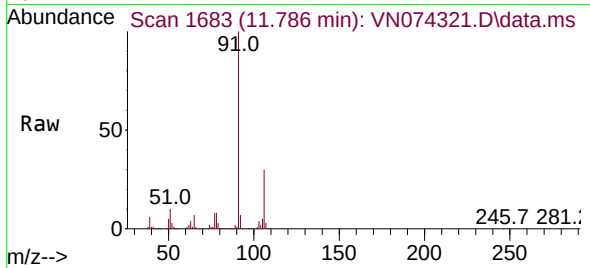




#67
Ethyl Benzene
Concen: 19.369 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

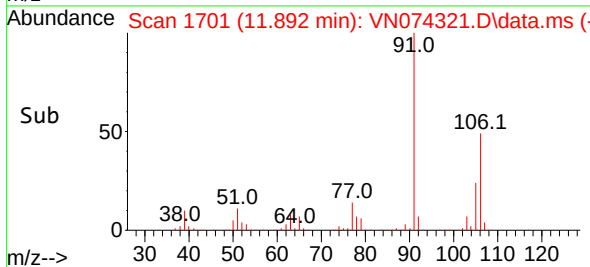
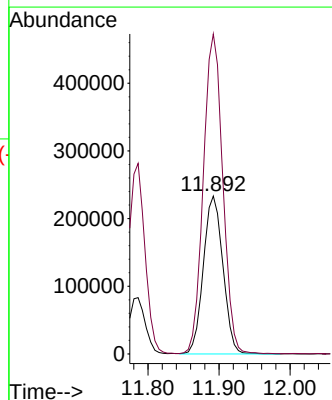
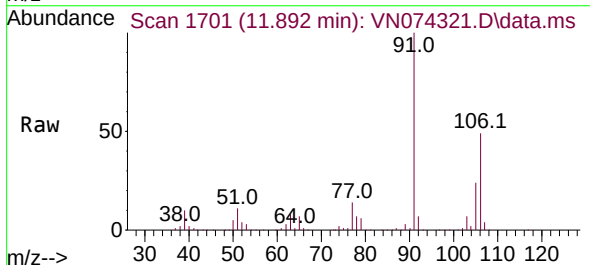
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

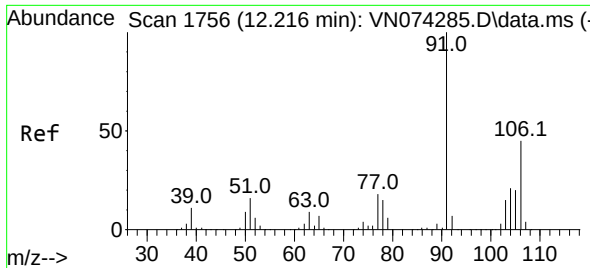
Tgt Ion: 91 Resp: 460662
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3



#68
m/p-Xylenes
Concen: 50.366 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 106 Resp: 447160
Ion Ratio Lower Upper
106 100
91 200.9 158.9 238.3

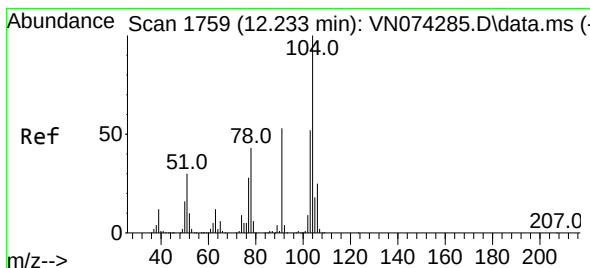
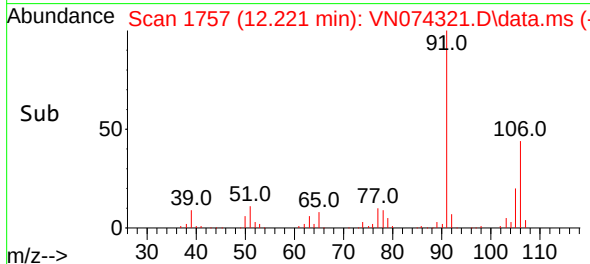
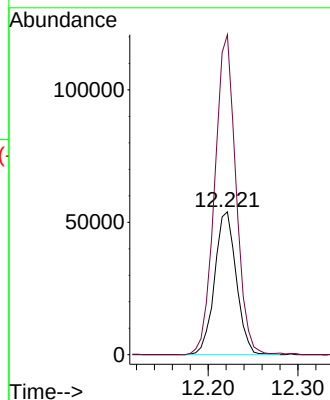
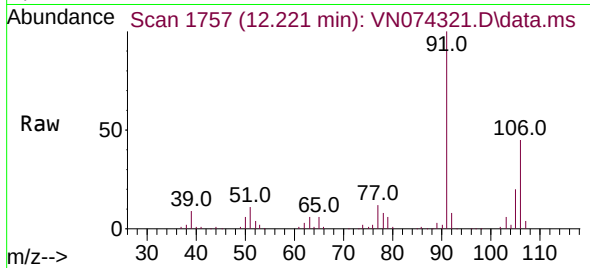




#69
o-Xylene
Concen: 10.212 ug/l
RT: 12.221 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

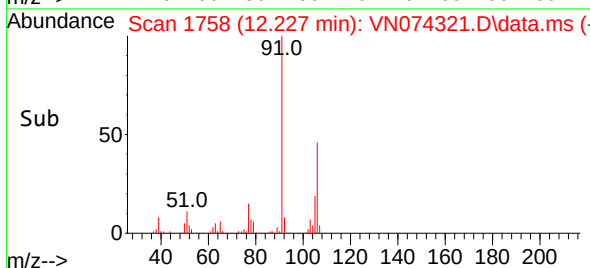
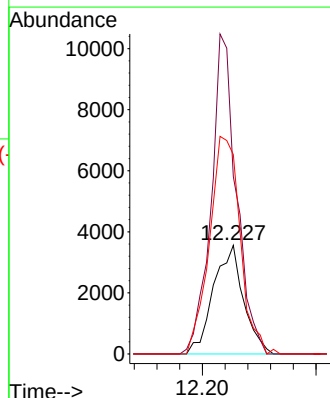
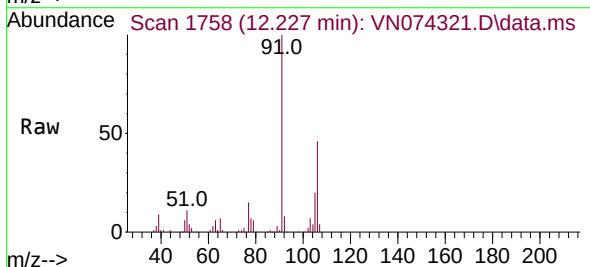
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

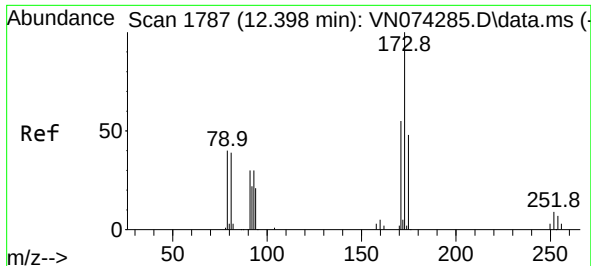
Tgt Ion:106 Resp: 90491
Ion Ratio Lower Upper
106 100
91 220.3 106.0 318.0



#70
Styrene
Concen: 0.460 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.006 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion:104 Resp: 6534
Ion Ratio Lower Upper
104 100
78 246.8 39.5 59.3#
103 203.9 44.0 66.0#

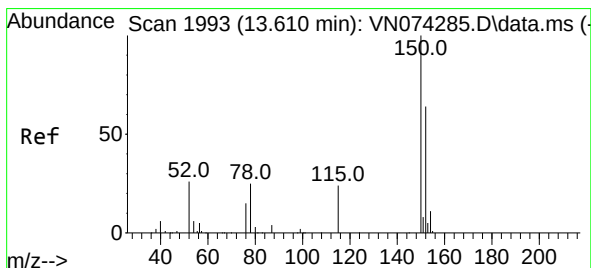
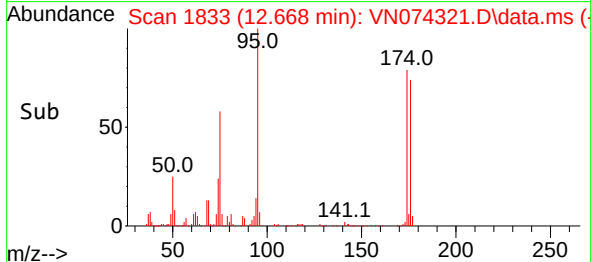
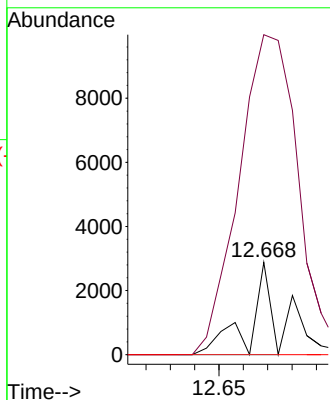
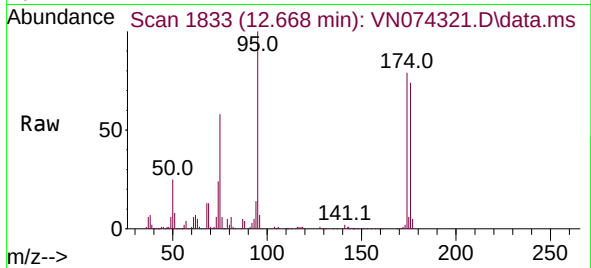




#71
Bromoform
Concen: 0.490 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.270 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

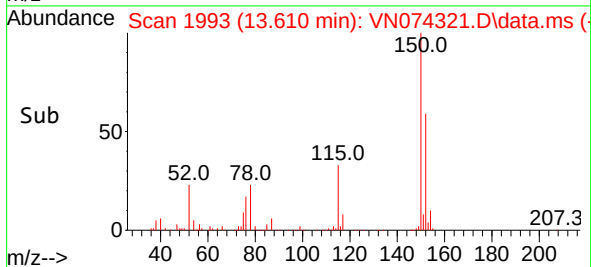
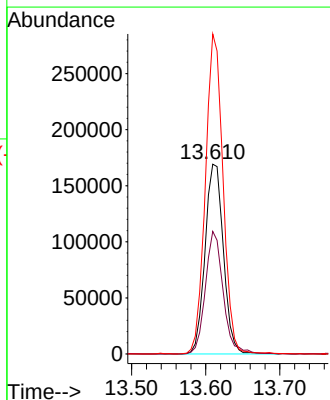
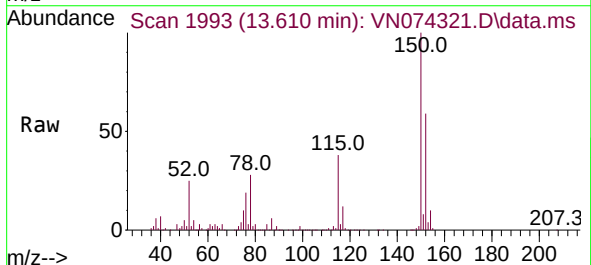
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MSVOA_N
ClientSampleId :
MW-23DL

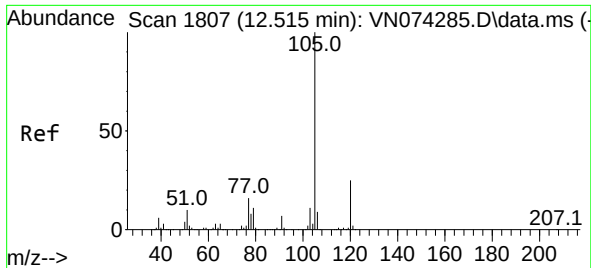
Tgt Ion:173 Resp: 1700
Ion Ratio Lower Upper
173 100
175 732.5 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion:152 Resp: 291120
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 161.5 0.0 356.2

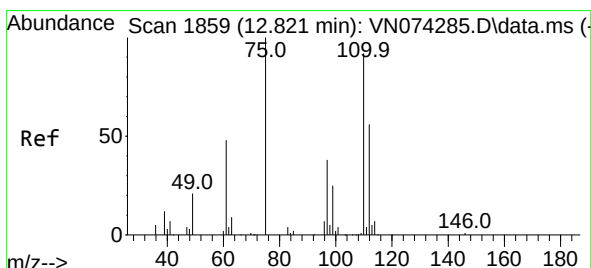
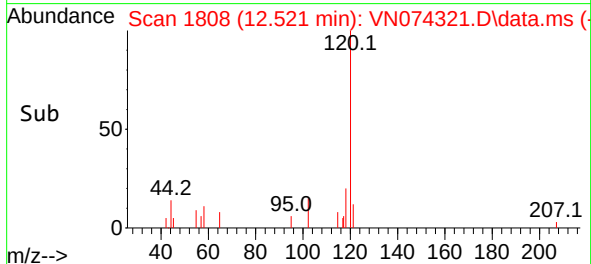
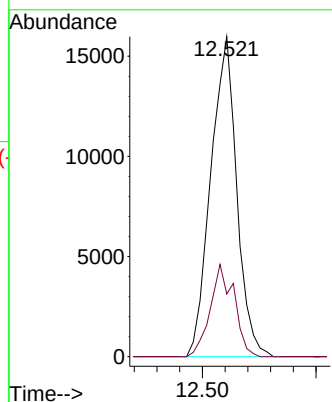
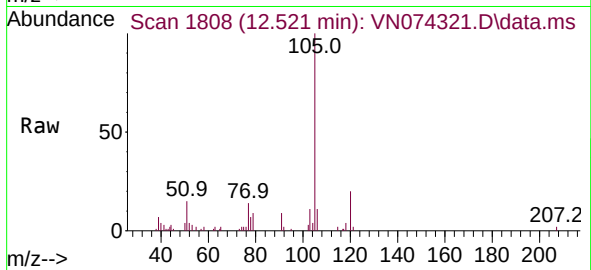




#73
Isopropylbenzene
Concen: 0.997 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

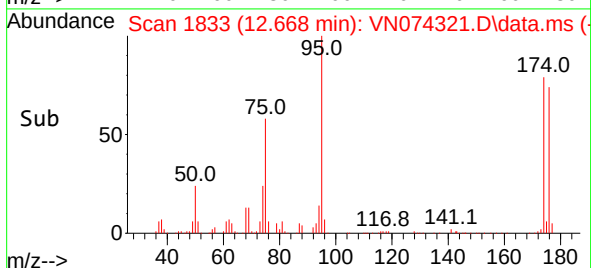
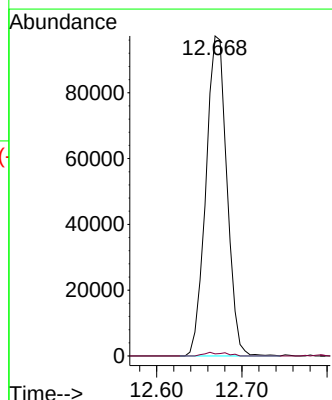
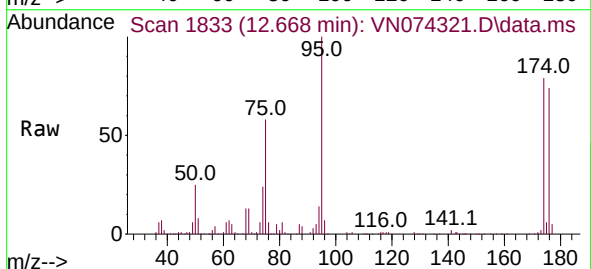
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

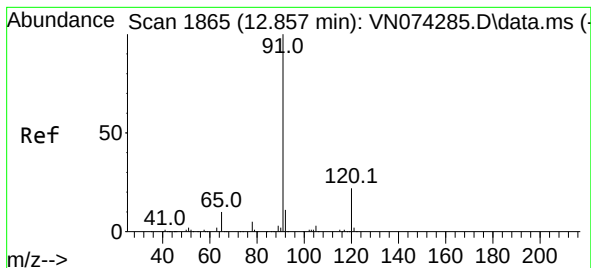
Tgt Ion:105 Resp: 25407
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 20.137 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.153 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 75 Resp: 166030
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#





#78

n-propylbenzene

Concen: 2.671 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

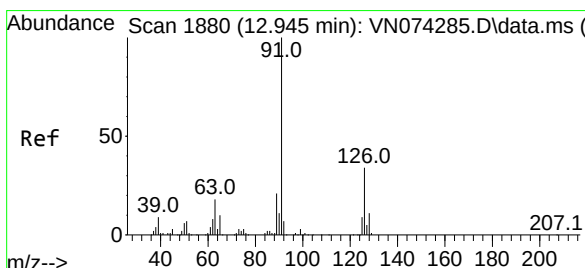
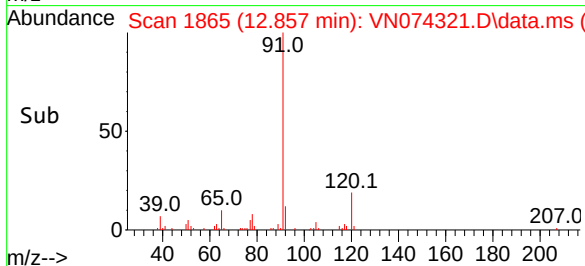
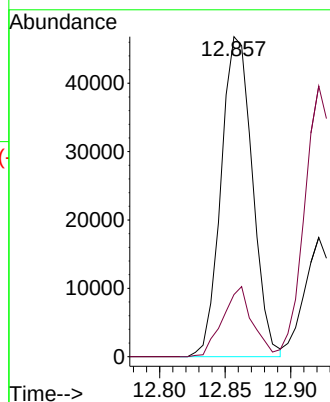
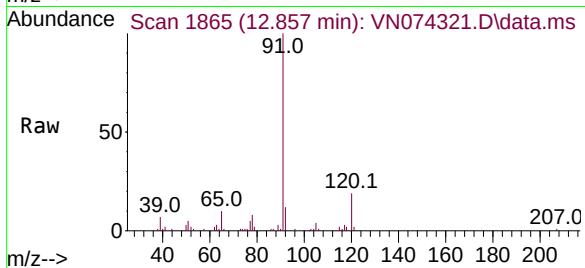
MW-23DL

Tgt Ion: 91 Resp: 77830

Ion Ratio Lower Upper

91 100

120 20.7 11.9 35.5



#79

2-Chlorotoluene

Concen: 1.515 ug/l

RT: 12.921 min Scan# 1876

Delta R.T. -0.024 min

Lab File: VN074321.D

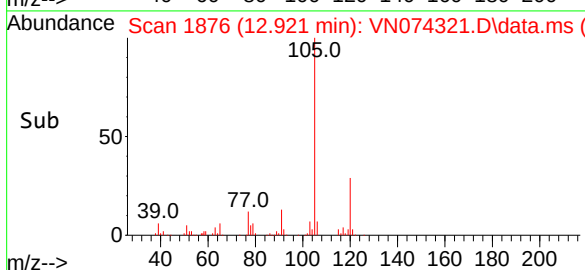
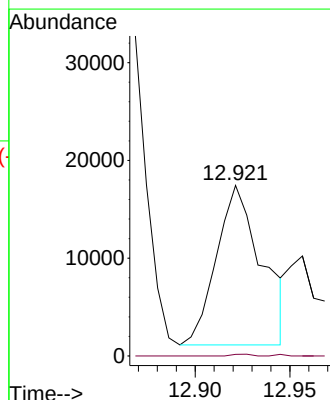
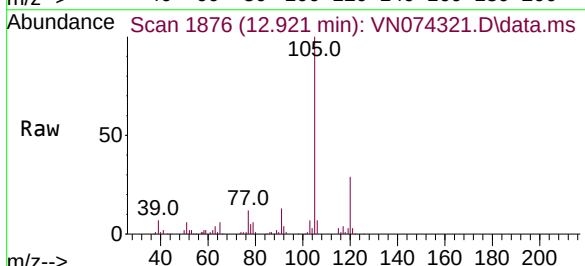
Acq: 03 Sep 2022 16:55

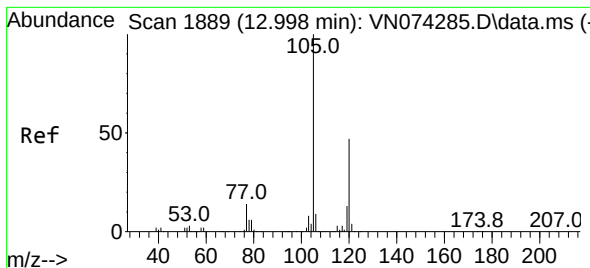
Tgt Ion: 91 Resp: 27103

Ion Ratio Lower Upper

91 100

126 0.5 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 3.988 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

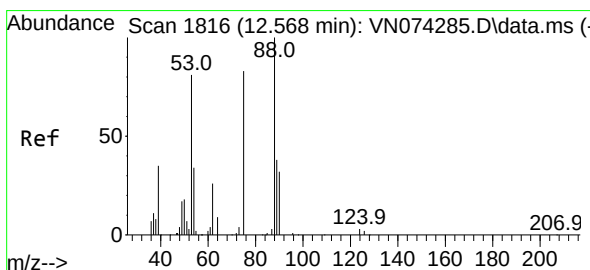
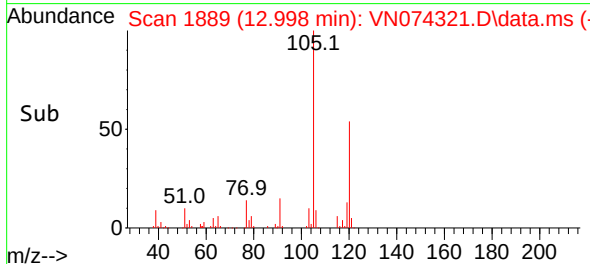
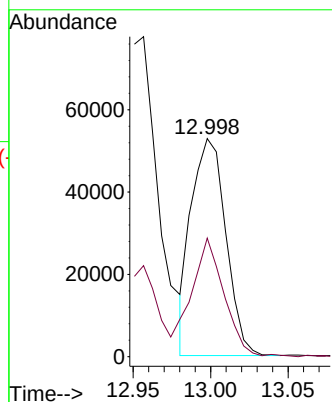
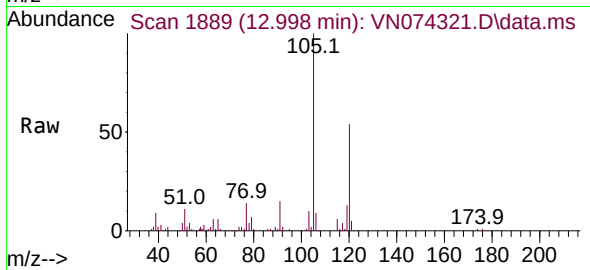
MW-23DL

Tgt Ion:105 Resp: 81504

Ion Ratio Lower Upper

105 100

120 52.2 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 65.369 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.105 min

Lab File: VN074321.D

Acq: 03 Sep 2022 16:55

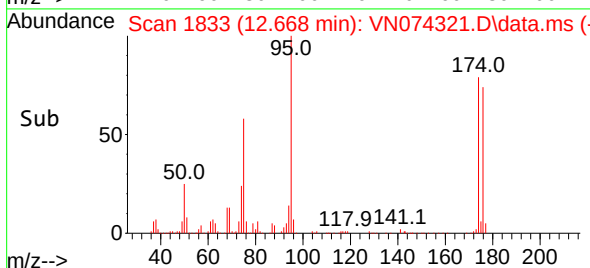
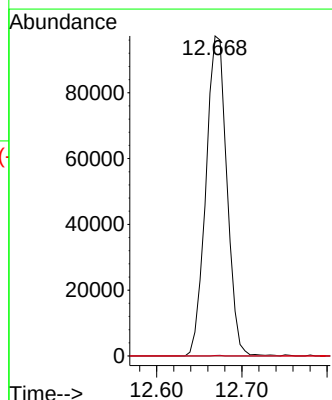
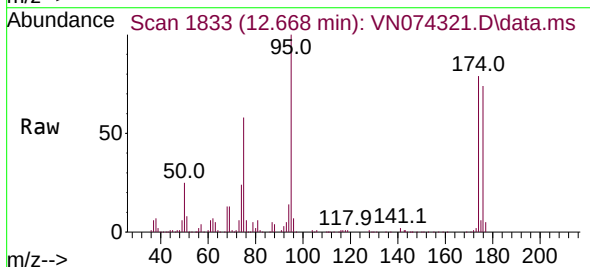
Tgt Ion: 75 Resp: 166030

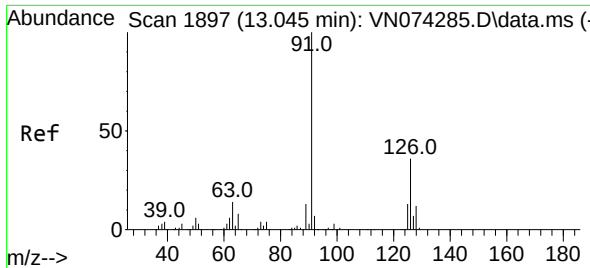
Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

89 0.0 37.2 55.8#

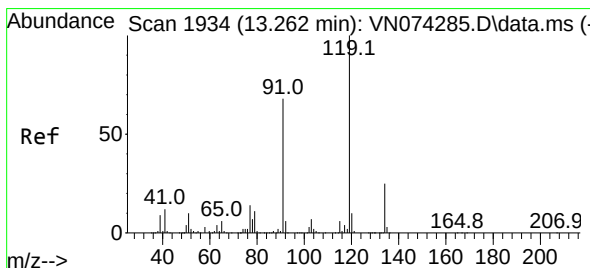
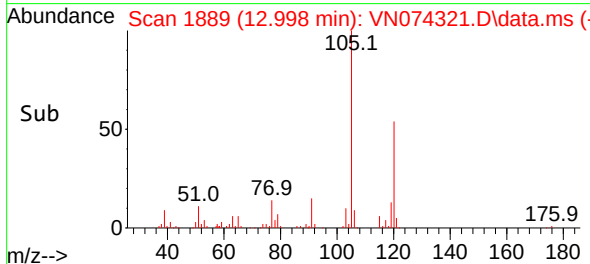
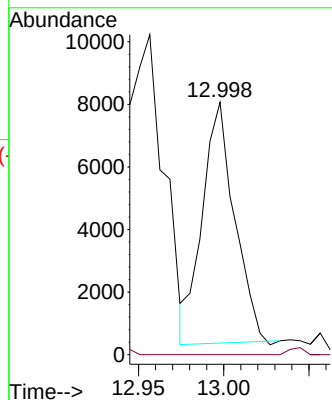
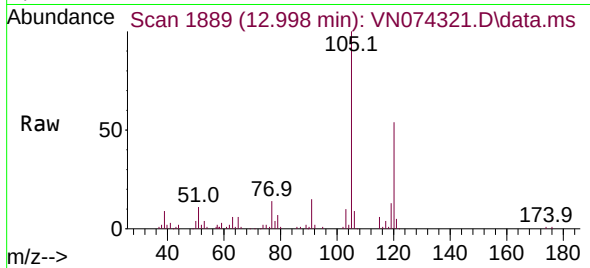




#82
4-Chlorotoluene
Concen: 0.602 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

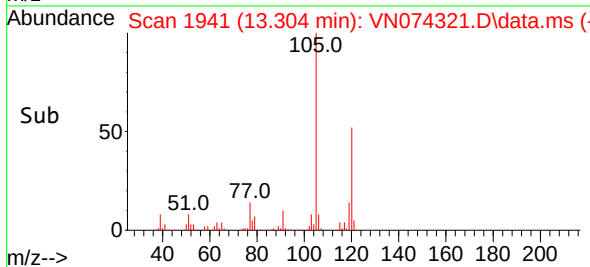
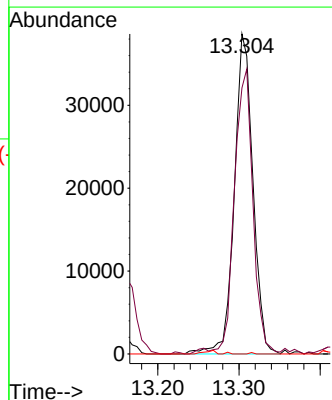
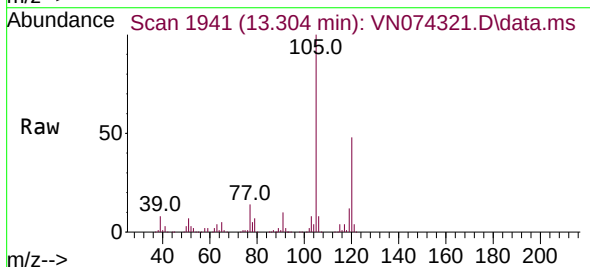
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

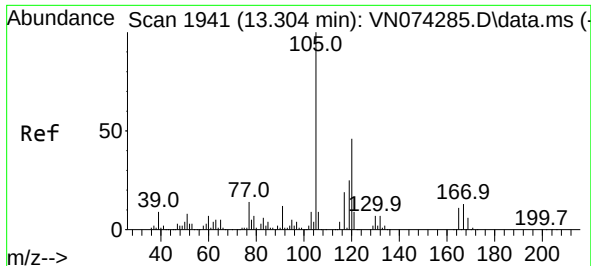
Tgt Ion: 91 Resp: 10111
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.307 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.041 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 119 Resp: 61350
Ion Ratio Lower Upper
119 100
91 86.4 31.6 94.8
134 0.1 13.7 41.1#

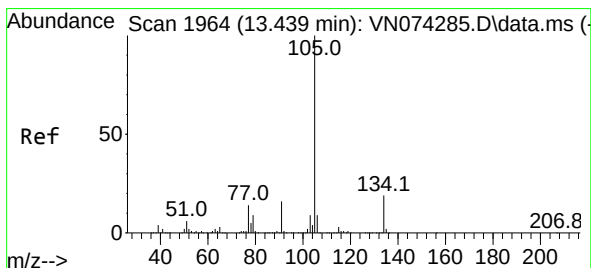
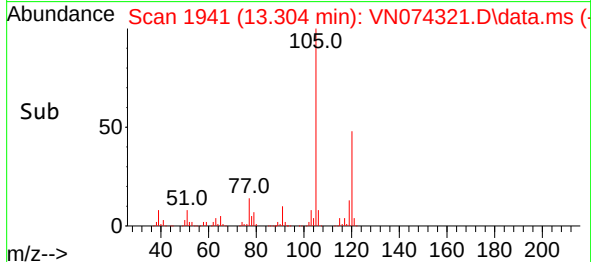
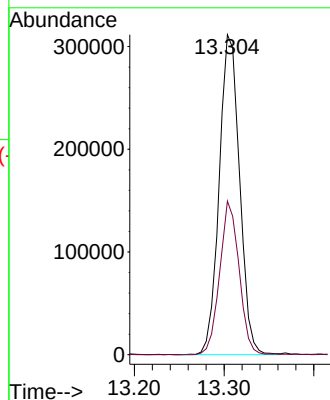
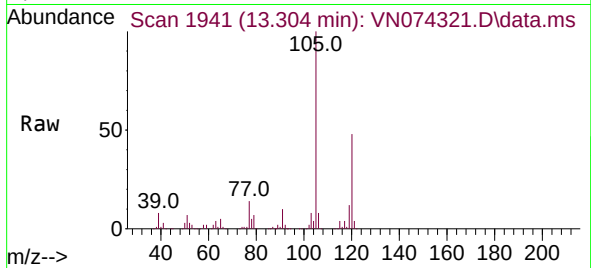




#84
1,2,4-Trimethylbenzene
Concen: 23.746 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

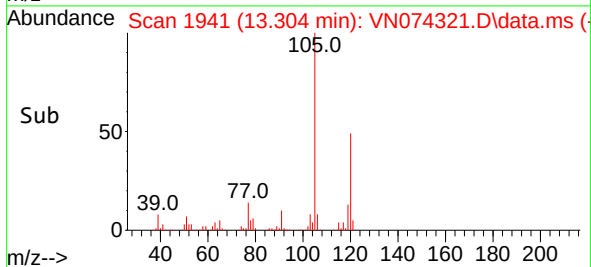
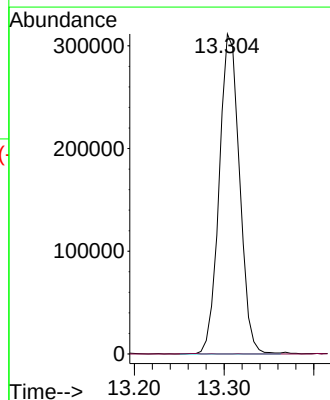
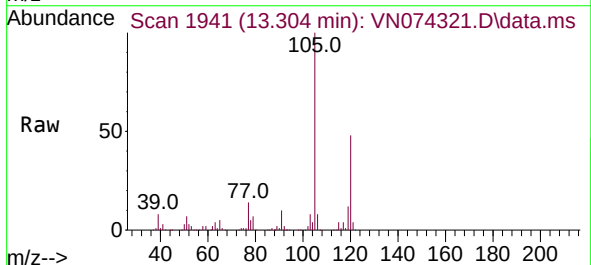
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

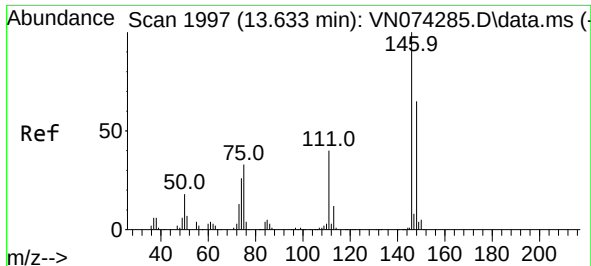
Tgt Ion:105 Resp: 491657
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 18.983 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.135 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion:105 Resp: 491657
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

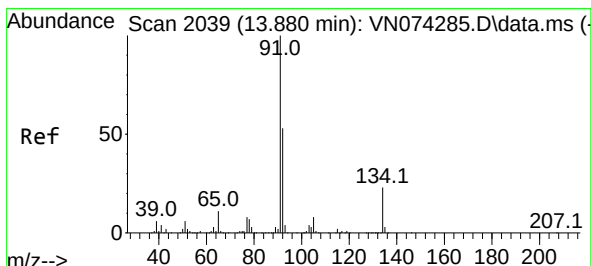
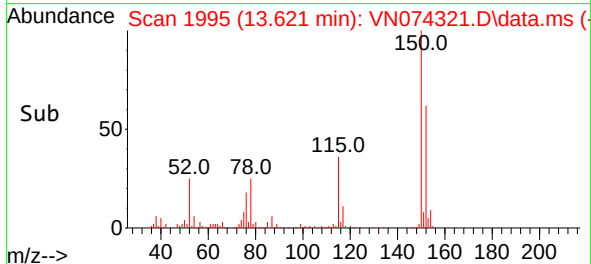
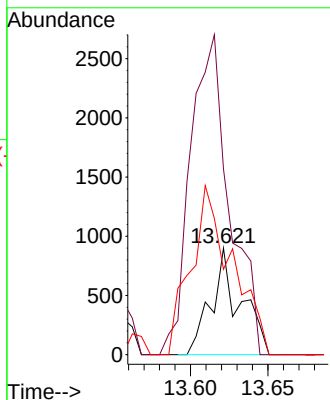
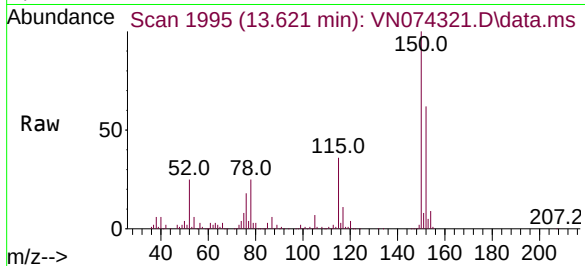




#88
1,4-Dichlorobenzene
Concen: 0.279 ug/l
RT: 13.621 min Scan# 1995
Delta R.T. -0.012 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

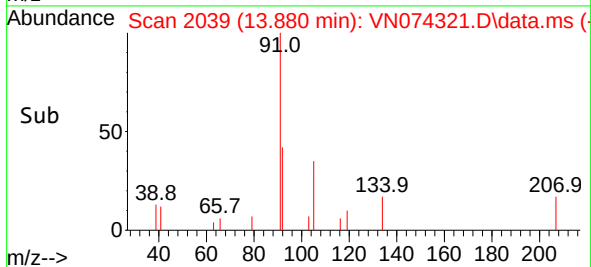
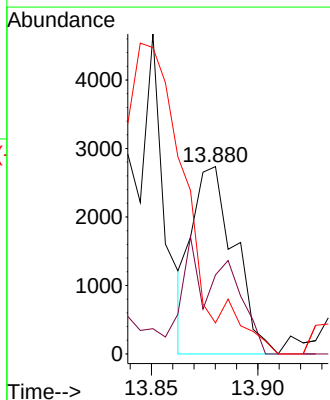
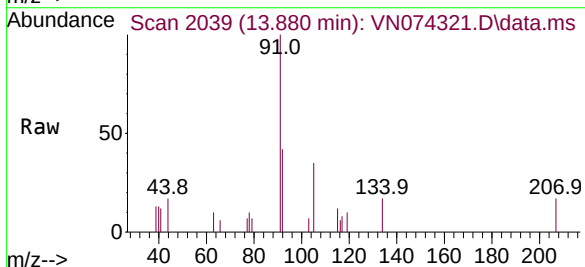
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

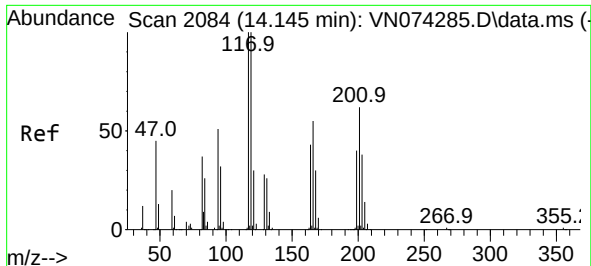
Tgt Ion:146 Resp: 1178
Ion Ratio Lower Upper
146 100
111 402.0 19.1 57.1#
148 225.9 31.4 94.3#



#89
n-Butylbenzene
Concen: 0.217 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion: 91 Resp: 3817
Ion Ratio Lower Upper
91 100
92 20.3 26.9 80.7#
134 0.0 13.6 40.8#

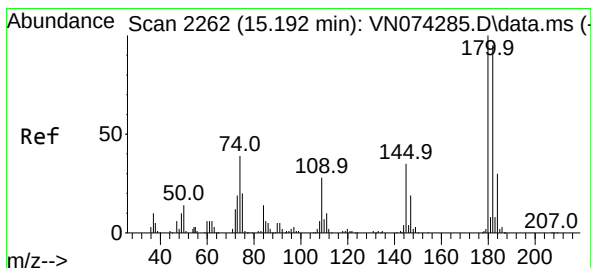
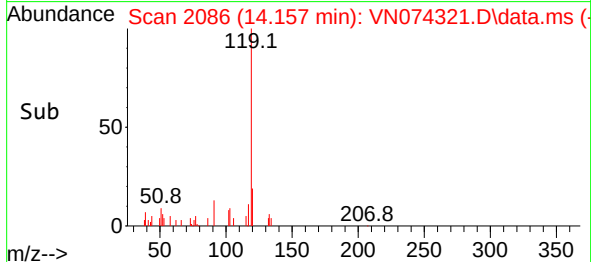
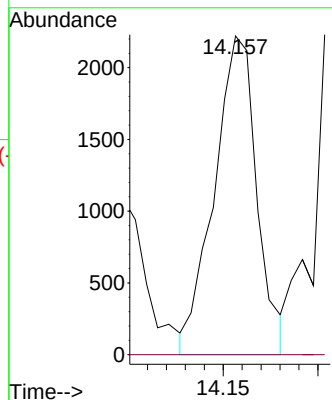
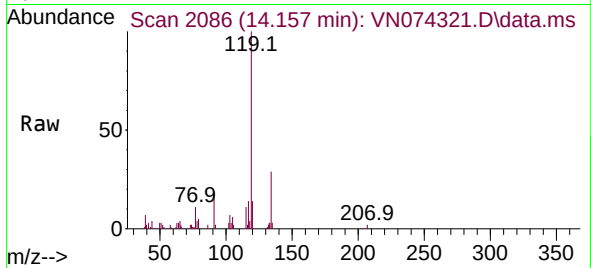




#90
Hexachloroethane
Concen: 0.884 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

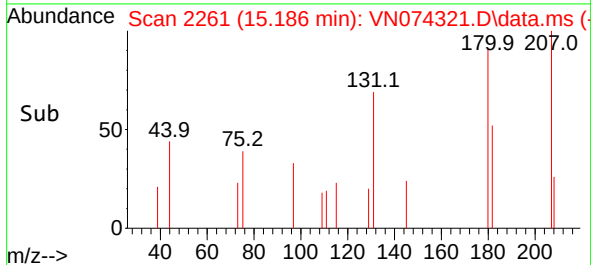
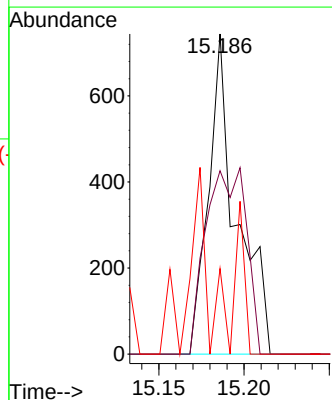
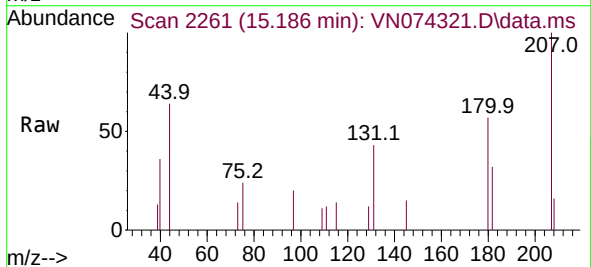
Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

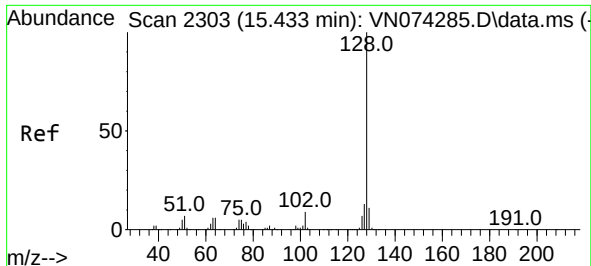
Tgt Ion:117 Resp: 3471
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#93
1,2,4-Trichlorobenzene
Concen: 1.010 ug/l
RT: 15.186 min Scan# 2261
Delta R.T. -0.012 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion:180 Resp: 849
Ion Ratio Lower Upper
180 100
182 84.0 47.5 142.5
145 14.7 14.5 43.5

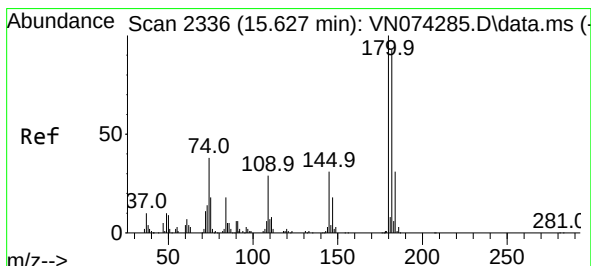
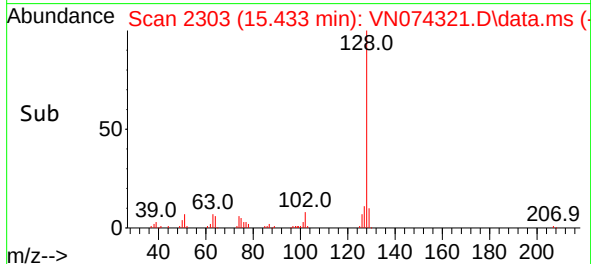
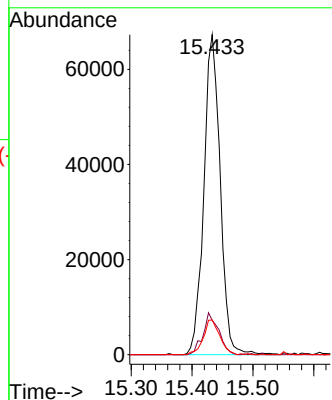
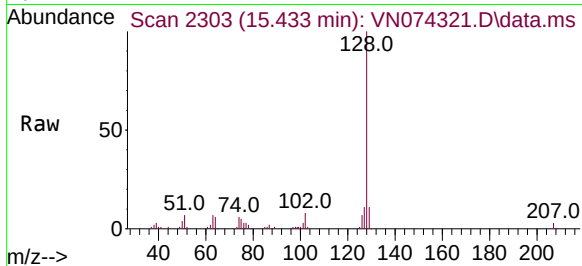




#95
Naphthalene
Concen: 6.637 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Instrument :
MSVOA_N
ClientSampleId :
MW-23DL

Tgt Ion:128 Resp: 125673
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.516 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN074321.D
Acq: 03 Sep 2022 16:55

Tgt Ion:180 Resp: 571
Ion Ratio Lower Upper
180 100
182 115.9 47.8 143.3
145 90.4 15.5 46.5#

