

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062222\
 Data File : VN073027.D
 Acq On : 22 Jun 2022 16:05
 Operator : JC\MD
 Sample : N3381-15DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-34DL

Quant Time: Jun 23 07:32:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	305176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	494312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	447271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	217186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	184732	44.774	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.540%		
35) Dibromofluoromethane	7.951	113	156232	51.135	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.260%		
50) Toluene-d8	10.374	98	512242	45.057	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.120%		
62) 4-Bromofluorobenzene	12.668	95	222657	54.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.940%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.275	50	546	0.742	ug/l #	43
6) Chloroethane	2.951	64	383	0.235	ug/l #	42
11) Tert butyl alcohol	5.281	59	229	0.215	ug/l #	72
13) Acrolein	3.922	56	4509	10.742	ug/l #	1
14) Allyl chloride	4.881	41	15867	2.542	ug/l #	1
16) Acetone	4.245	43	5840	2.575	ug/l #	86
18) Methyl Acetate	4.792	43	2093	0.347	ug/l #	64
20) Methylene Chloride	5.016	84	553	Below Cal	#	64
22) Diisopropyl ether	6.416	45	3479	0.299	ug/l #	90
25) 2-Butanone	7.233	43	1430	0.397	ug/l #	45
26) 2,2-Dichloropropane	7.228	77	2239	Below Cal	#	53
31) Cyclohexane	8.022	56	14101	2.527	ug/l #	61
36) 1,1-Dichloropropene	8.016	75	26056	6.303	ug/l #	48
38) Carbon Tetrachloride	8.016	117	30314	6.971	ug/l #	17
40) Benzene	8.392	78	4611437	354.926	ug/l	99
42) 1,2-Dichloroethane	8.392	62	40650	8.809	ug/l	74
43) Isopropyl Acetate	8.457	43	5868	0.621	ug/l #	53
52) Toluene	10.439	92	96634	12.114	ug/l	98
53) t-1,3-Dichloropropene	10.433	75	1160	0.242	ug/l #	1
55) 1,1,2-Trichloroethane	10.698	97	3093	0.883	ug/l #	21
67) Ethyl Benzene	11.780	91	964666	62.736	ug/l	99
68) m/p-Xylenes	11.886	106	1133397	187.929	ug/l	97
69) o-Xylene	12.216	106	125043	20.749	ug/l	97
70) Styrene	12.216	104	6164	0.637	ug/l #	1
71) Bromoform	12.663	173	1276	0.509	ug/l #	28
73) Isopropylbenzene	12.515	105	13217	0.787	ug/l	95
76) 1,2,3-Trichloropropane	12.668	75	119085	22.615	ug/l #	1
78) n-propylbenzene	12.857	91	21373	1.156	ug/l	94
79) 2-Chlorotoluene	12.921	91	11101	0.928	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.992	105	30513	2.211	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.668	75	119085	61.076	ug/l #	10
82) 4-Chlorotoluene	12.992	91	2943	0.260	ug/l #	40
83) tert-Butylbenzene	13.304	119	17382	1.375	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.304	105	137900	10.032	ug/l	99
85) sec-Butylbenzene	13.304	105	137900	8.178	ug/l #	56
92) 1,2-Dibromo-3-Chloropr...	14.739	75	53	Below Cal	#	1

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

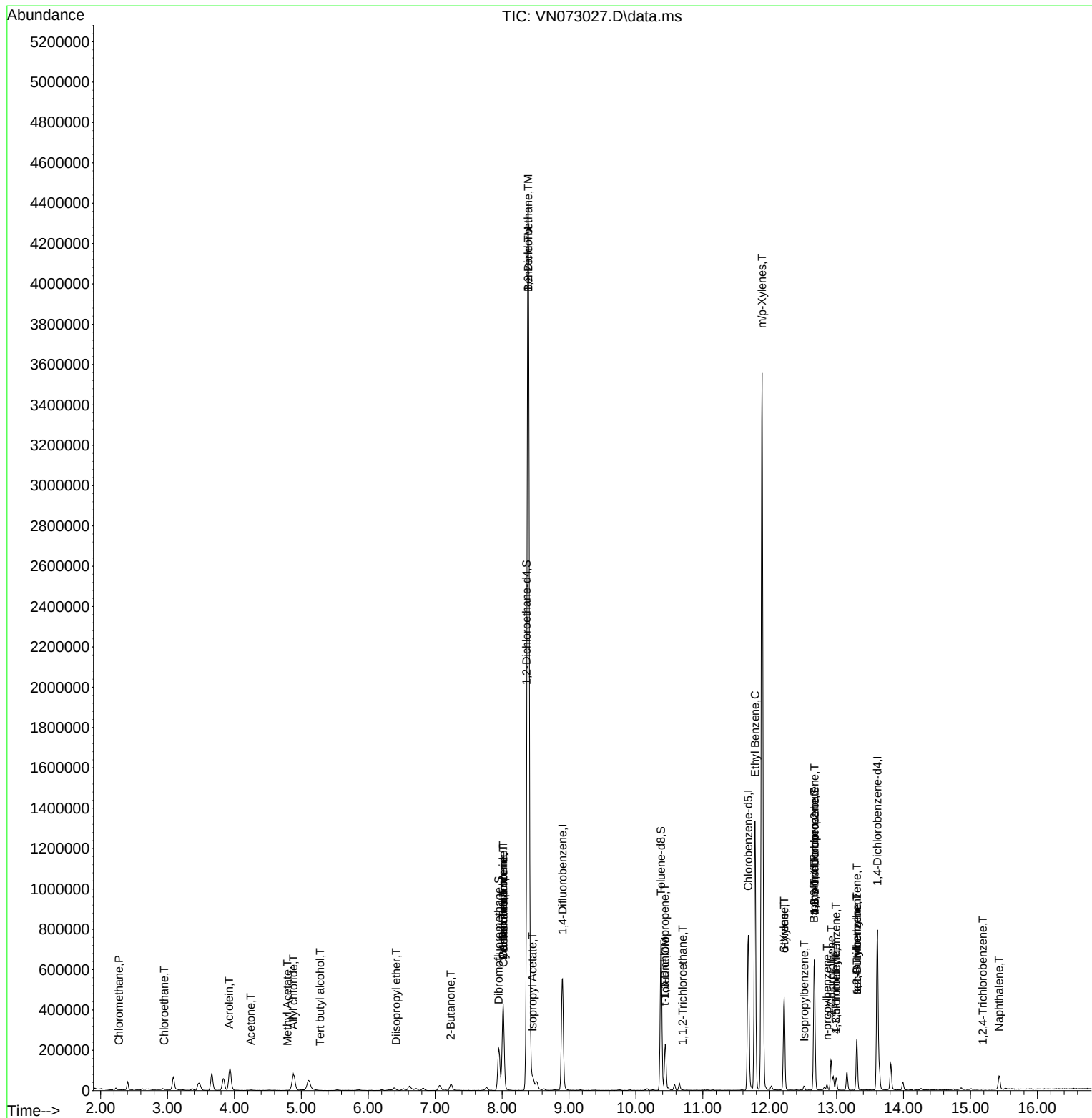
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.186	180	1010	0.244	ug/l #	57
95) Naphthalene	15.427	128	62201	3.707	ug/l	99

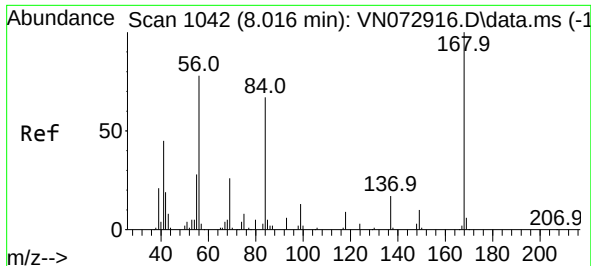
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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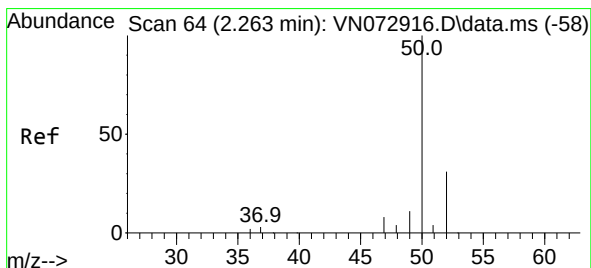
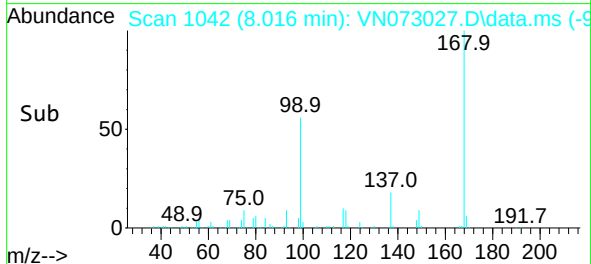
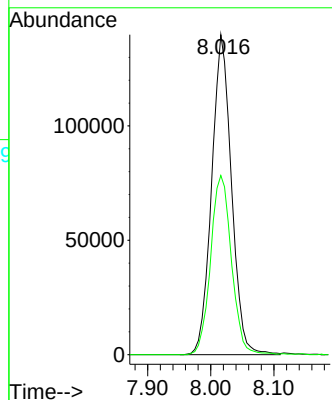
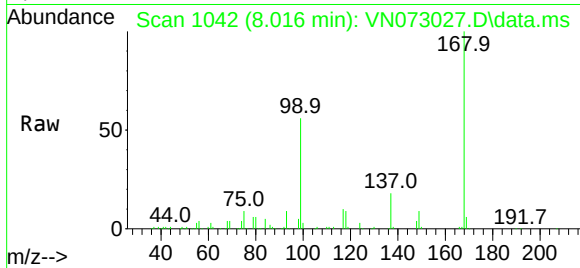




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

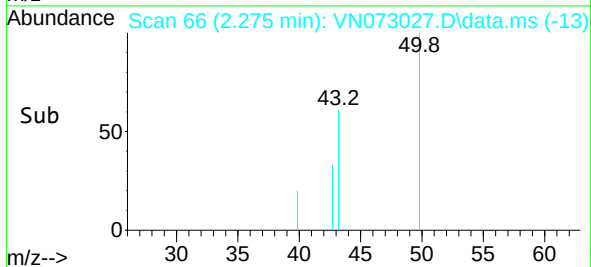
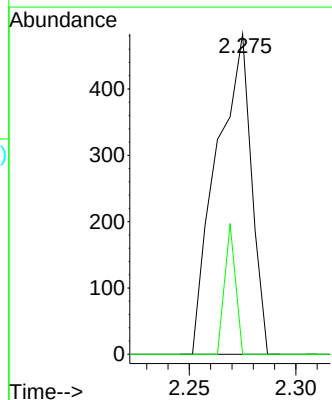
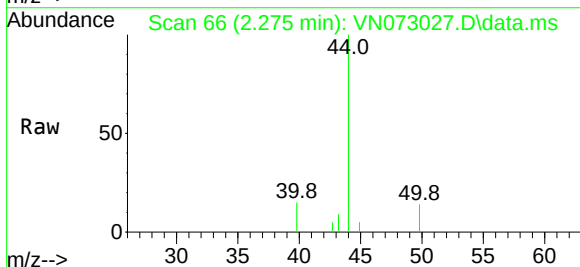
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

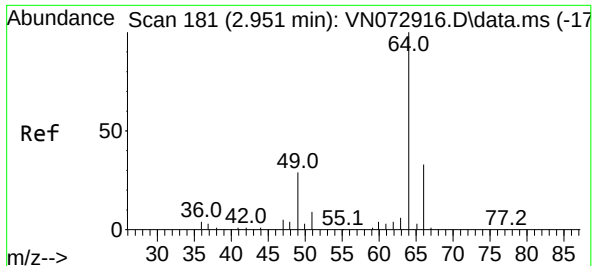
Tgt Ion:168 Resp: 305176
Ion Ratio Lower Upper
168 100
99 56.0 42.3 63.5



#3
Chloromethane
Concen: 0.742 ug/l
RT: 2.275 min Scan# 66
Delta R.T. 0.012 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 50 Resp: 546
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

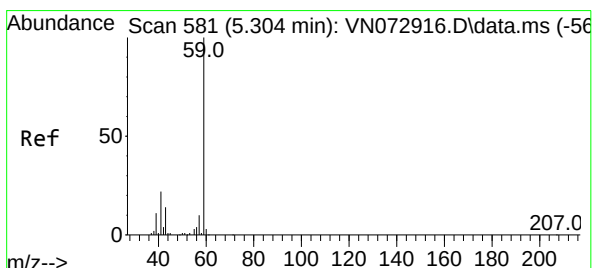
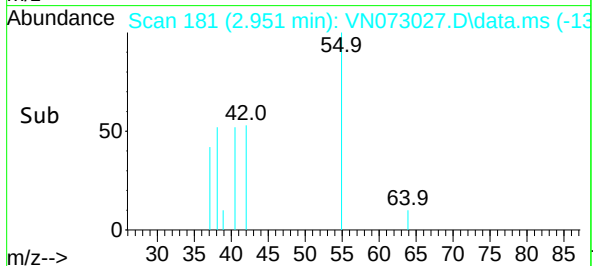
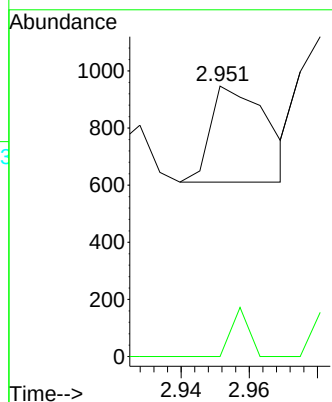
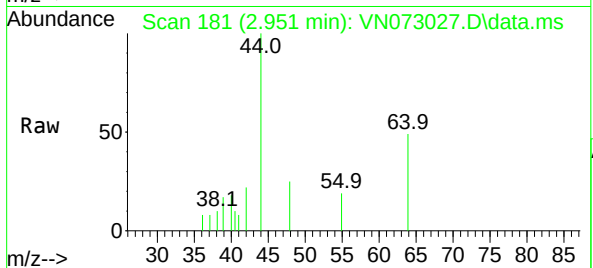




#6
Chloroethane
Concen: 0.235 ug/l
RT: 2.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

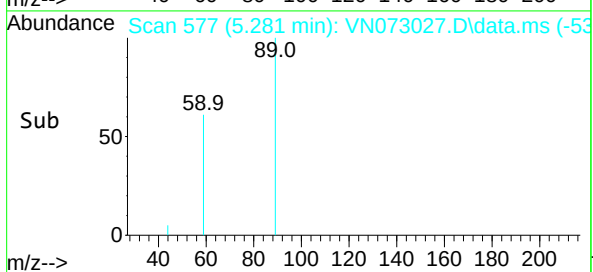
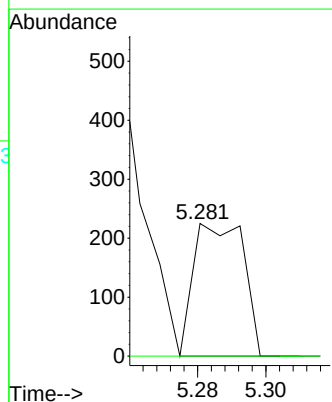
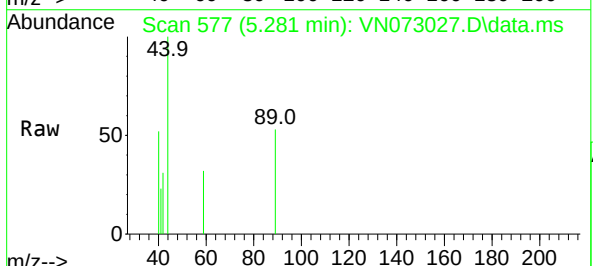
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

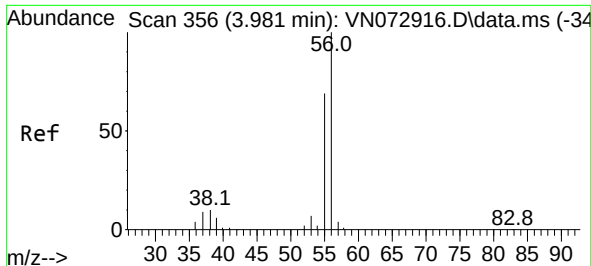
Tgt Ion: 64 Resp: 383
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.215 ug/l
RT: 5.281 min Scan# 577
Delta R.T. -0.024 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 59 Resp: 229
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 10.742 ug/l

RT: 3.922 min Scan# 34

Delta R.T. -0.059 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

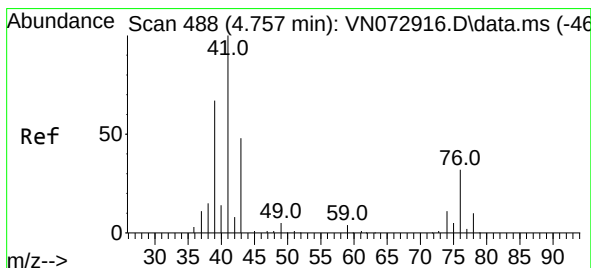
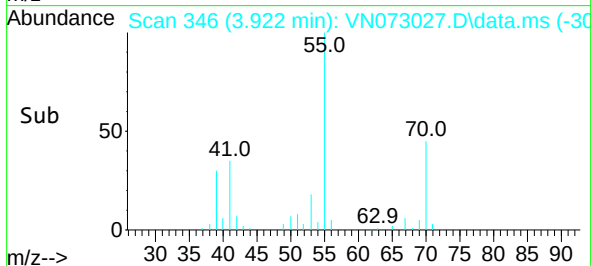
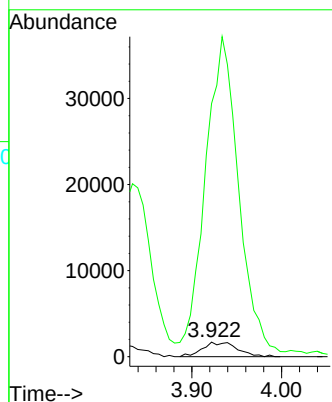
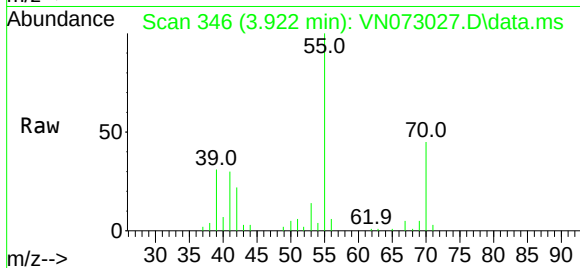
MW-34DL

Tgt Ion: 56 Resp: 4509

Ion Ratio Lower Upper

56 100

55 2080.1 54.8 82.2#



#14

Allyl chloride

Concen: 2.542 ug/l

RT: 4.881 min Scan# 509

Delta R.T. 0.124 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

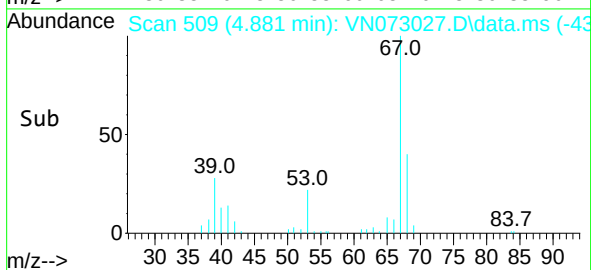
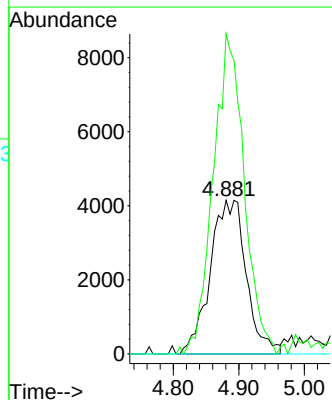
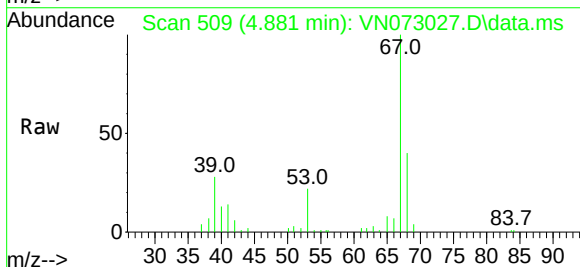
Tgt Ion: 41 Resp: 15867

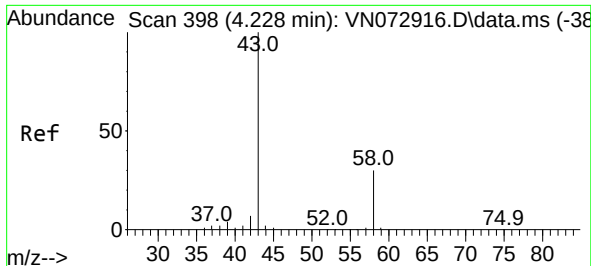
Ion Ratio Lower Upper

41 100

39 178.8 53.2 79.8#

76 0.0 29.9 44.9#





#16

Acetone

Concen: 2.575 ug/l

RT: 4.245 min Scan# 401

Delta R.T. 0.018 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

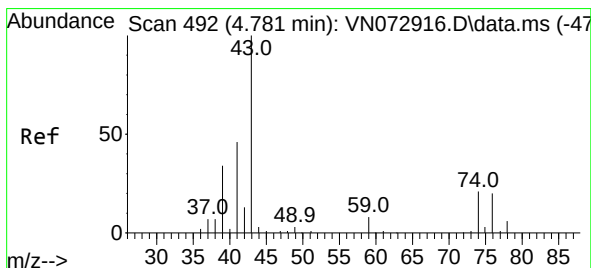
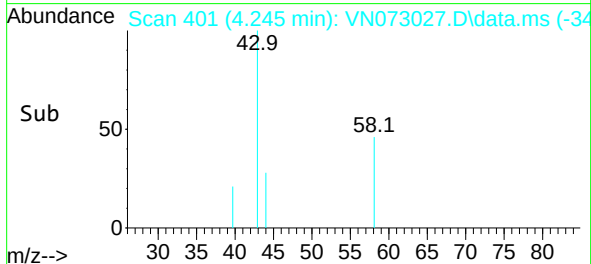
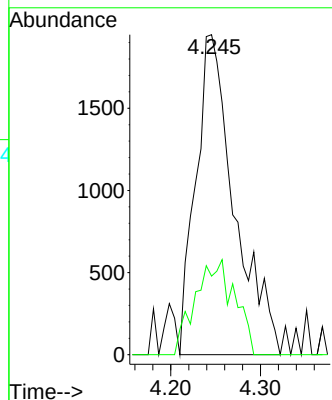
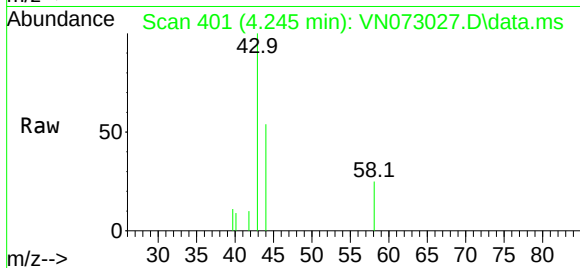
MW-34DL

Tgt Ion: 43 Resp: 5840

Ion Ratio Lower Upper

43 100

58 24.6 26.0 39.0#



#18

Methyl Acetate

Concen: 0.347 ug/l

RT: 4.792 min Scan# 494

Delta R.T. 0.012 min

Lab File: VN073027.D

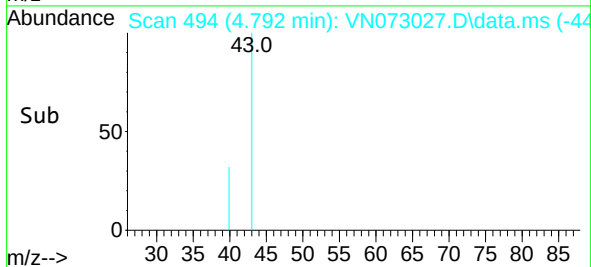
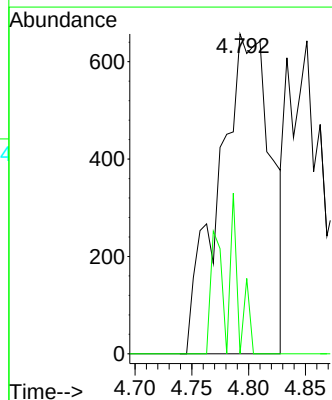
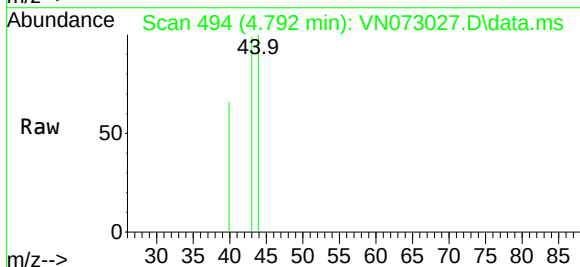
Acq: 22 Jun 2022 16:05

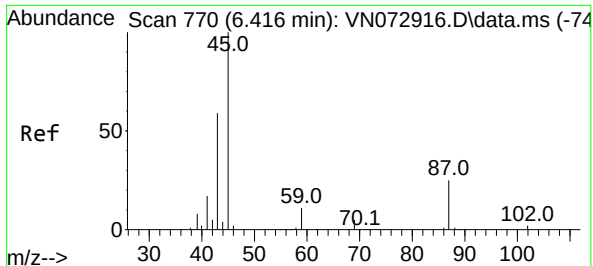
Tgt Ion: 43 Resp: 2093

Ion Ratio Lower Upper

43 100

74 8.2 21.6 32.4#

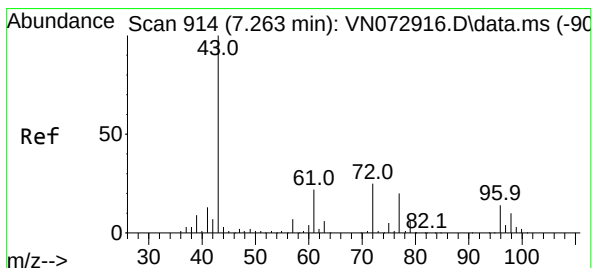
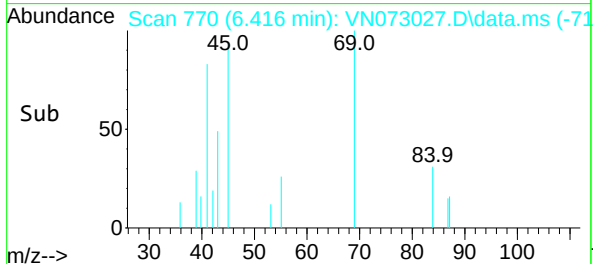
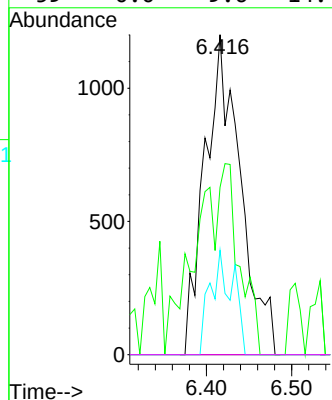
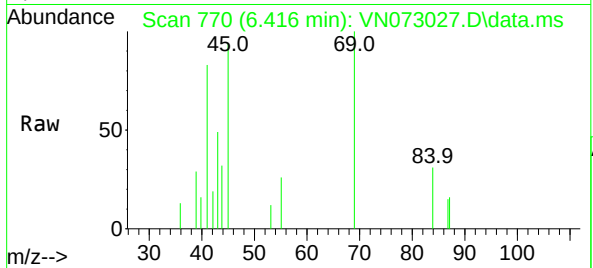




#22
Diisopropyl ether
Concen: 0.299 ug/l
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

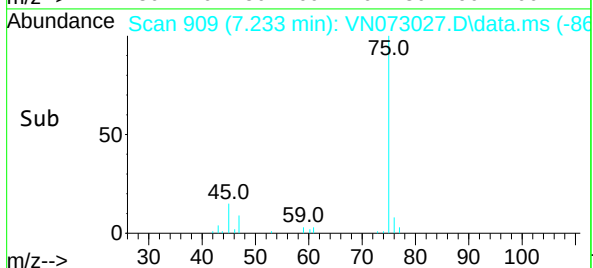
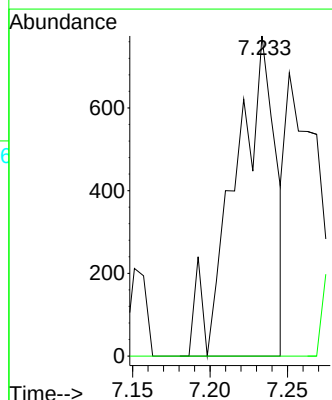
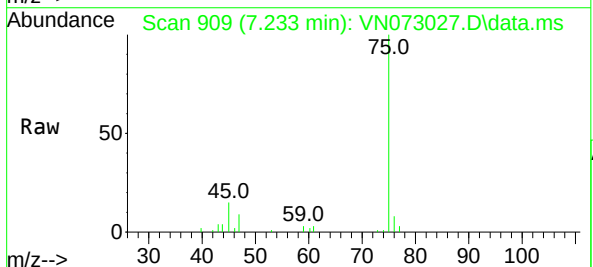
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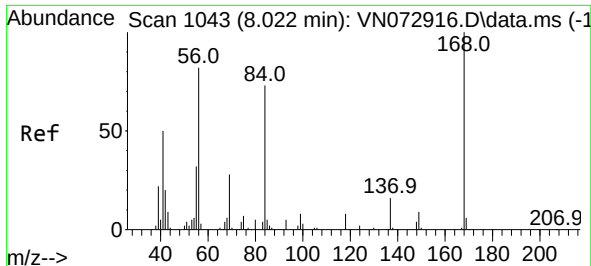
Tgt Ion: 45 Resp: 3479
Ion Ratio Lower Upper
45 100
43 52.3 46.6 70.0
87 32.6 24.3 36.5
59 0.0 9.6 14.4#



#25
2-Butanone
Concen: 0.397 ug/l
RT: 7.233 min Scan# 909
Delta R.T. -0.029 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 43 Resp: 1430
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#

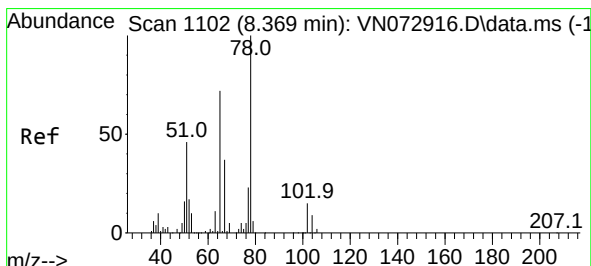
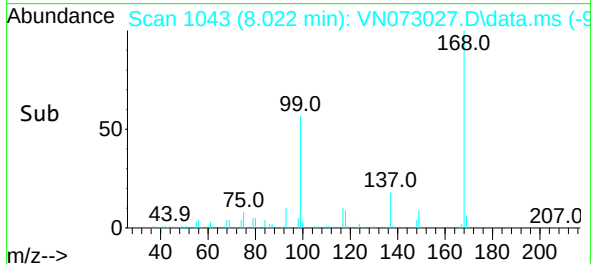
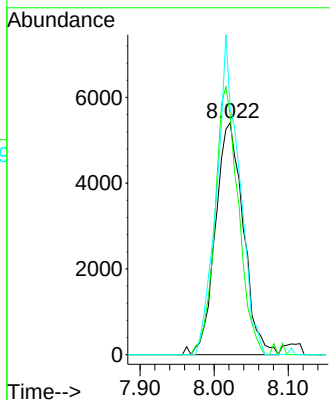
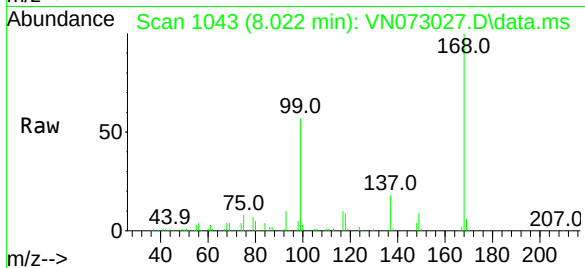




#31
Cyclohexane
Concen: 2.527 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

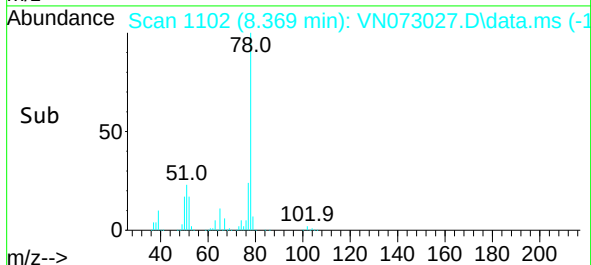
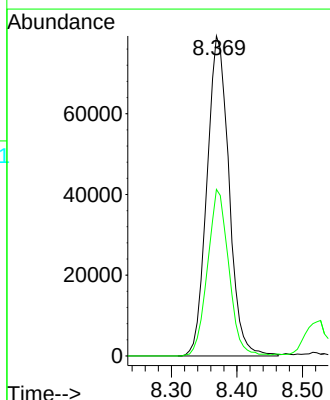
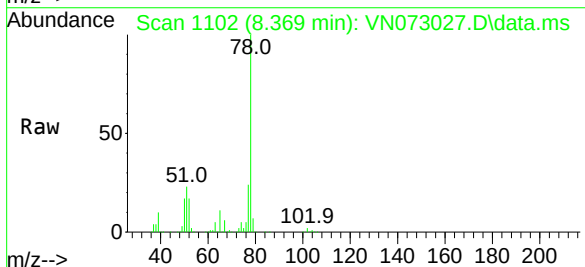
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

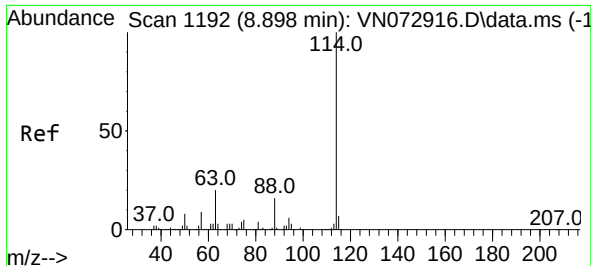
Tgt Ion: 56 Resp: 14101
Ion Ratio Lower Upper
56 100
69 103.4 27.8 41.8#
84 106.3 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 44.774 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 65 Resp: 184732
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

MW-34DL

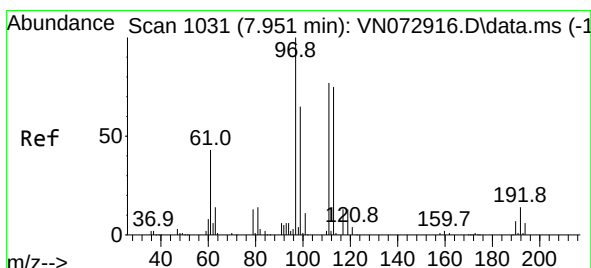
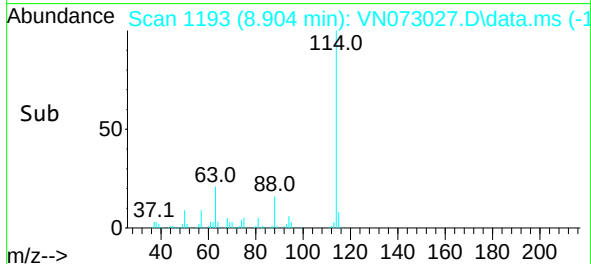
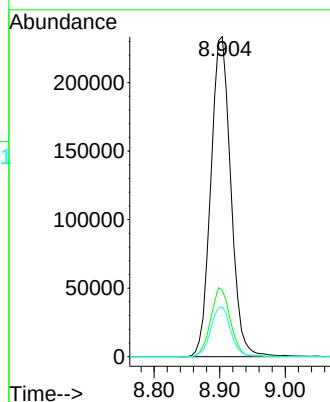
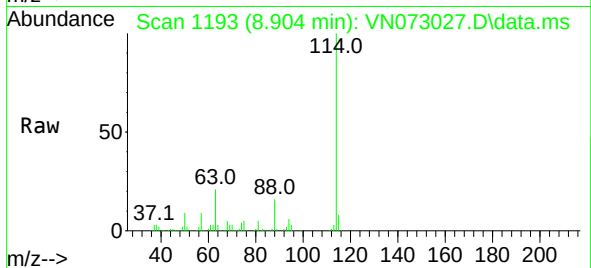
Tgt Ion:114 Resp: 494312

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.135 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

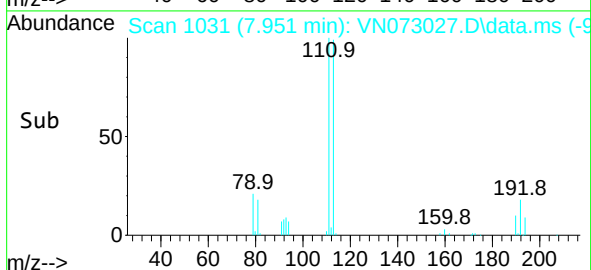
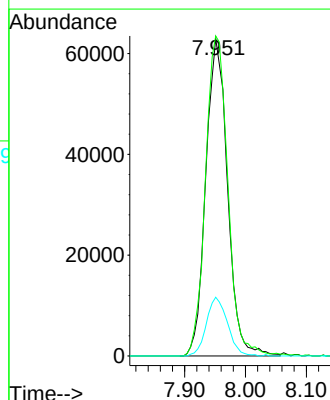
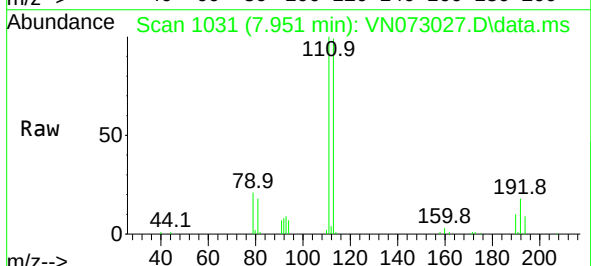
Tgt Ion:113 Resp: 156232

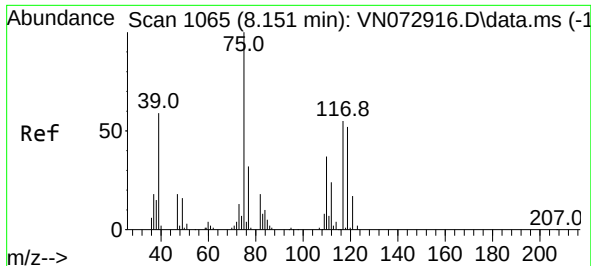
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 18.0 17.0 25.6





#36

1,1-Dichloropropene

Concen: 6.303 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

MW-34DL

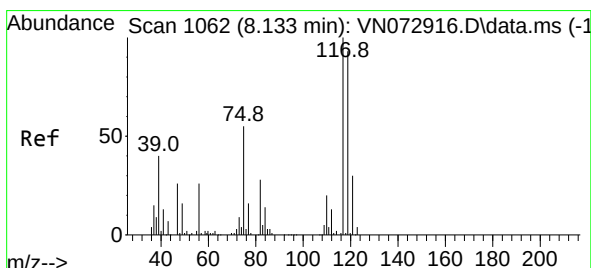
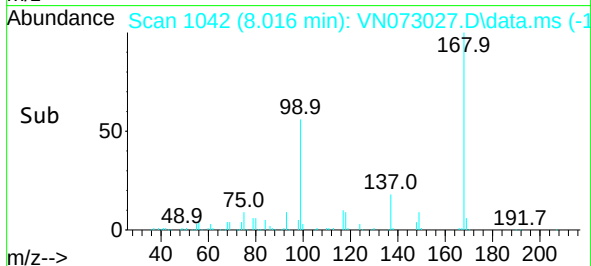
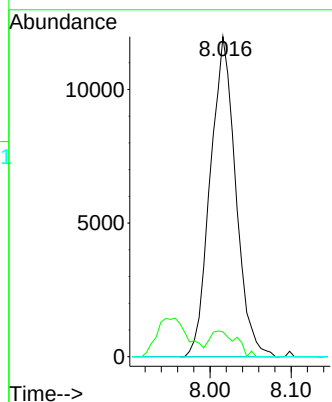
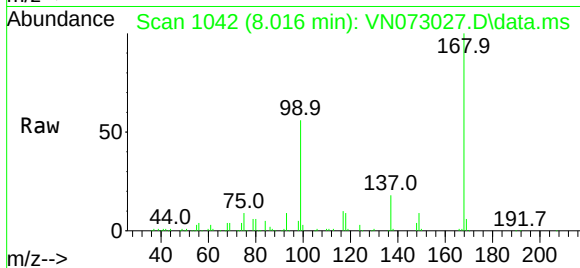
Tgt Ion: 75 Resp: 26056

Ion Ratio Lower Upper

75 100

110 8.4 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.971 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

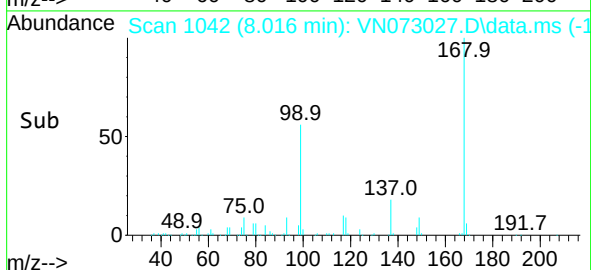
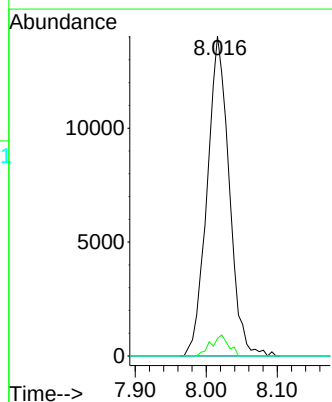
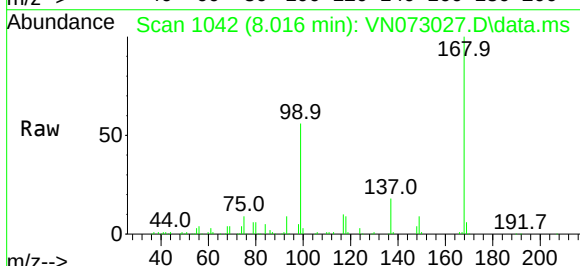
Tgt Ion: 117 Resp: 30314

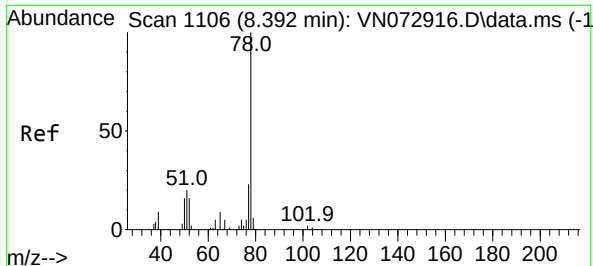
Ion Ratio Lower Upper

117 100

119 5.4 75.8 113.8#

121 0.0 24.6 37.0#

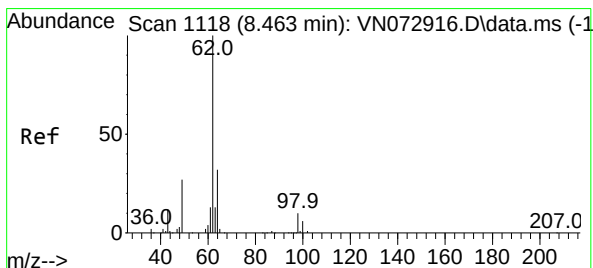
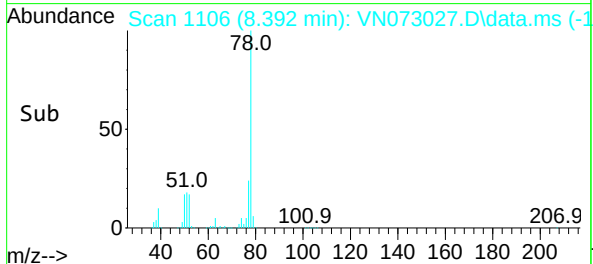
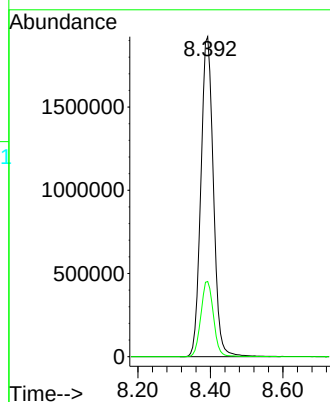
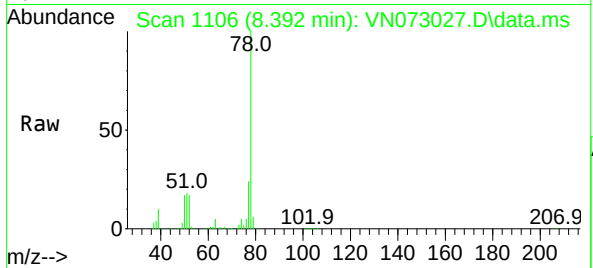




#40
Benzene
Concen: 354.926 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

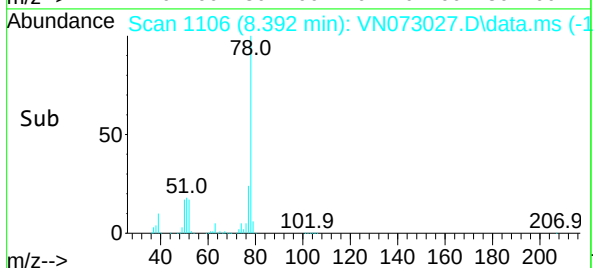
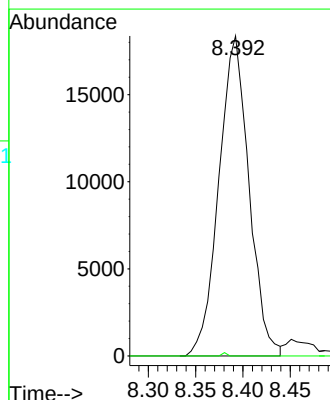
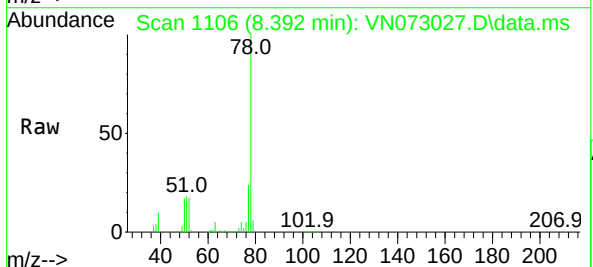
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

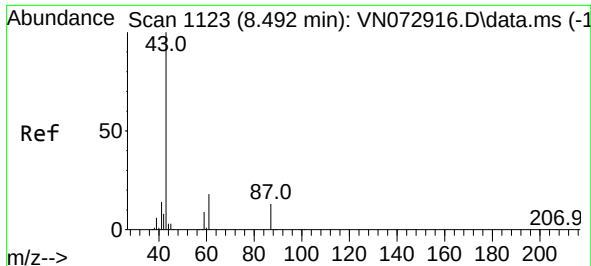
Tgt Ion: 78 Resp: 4611437
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0



#42
1,2-Dichloroethane
Concen: 8.809 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.071 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 62 Resp: 40650
Ion Ratio Lower Upper
62 100
98 0.2 0.0 19.4

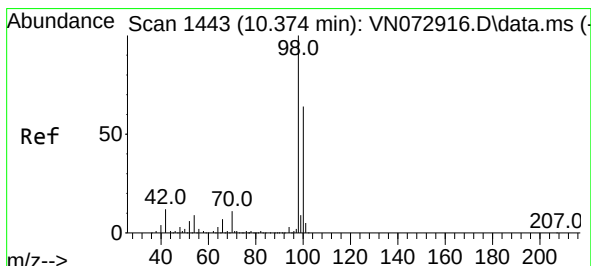
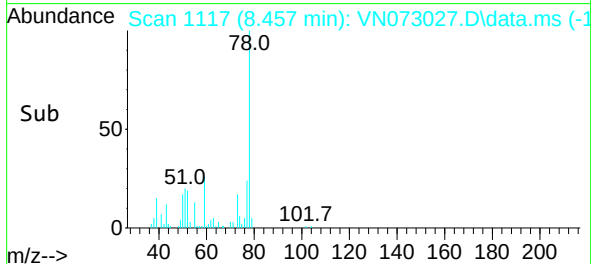
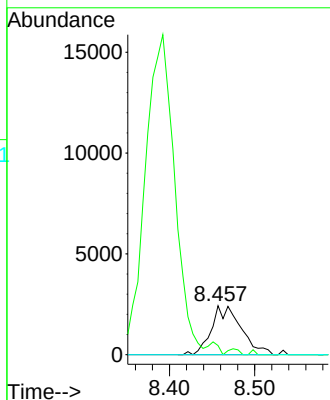
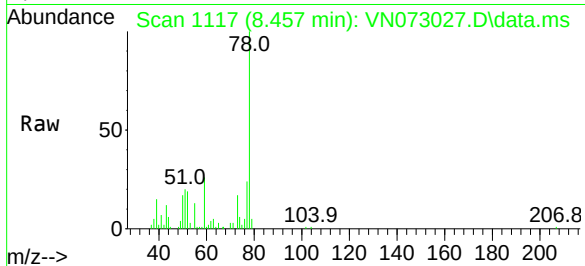




#43
Isopropyl Acetate
Concen: 0.621 ug/l
RT: 8.457 min Scan# 1123
Delta R.T. -0.035 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

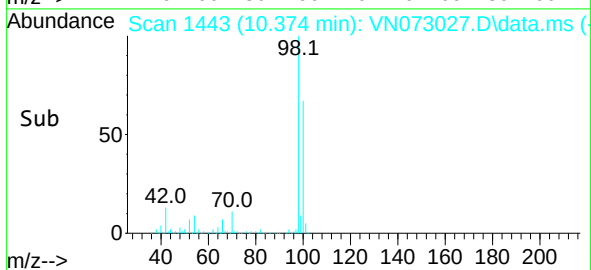
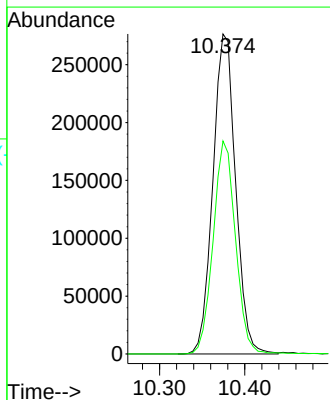
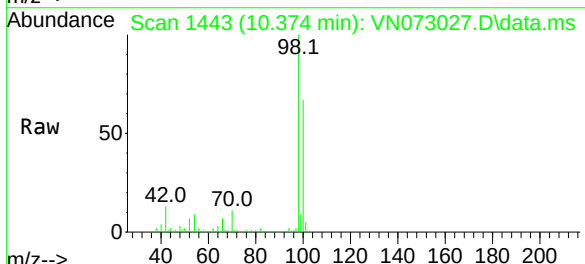
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

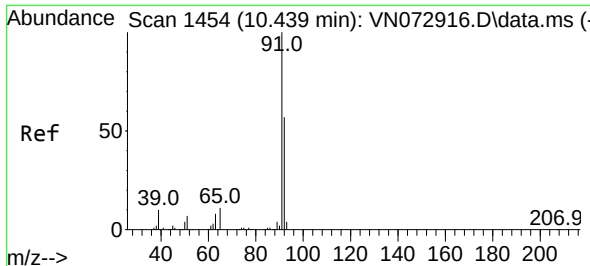
Tgt Ion: 43 Resp: 5868
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 45.057 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 98 Resp: 512242
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

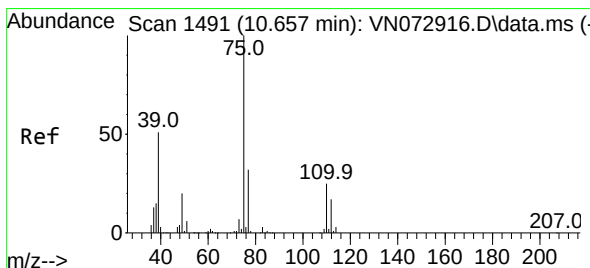
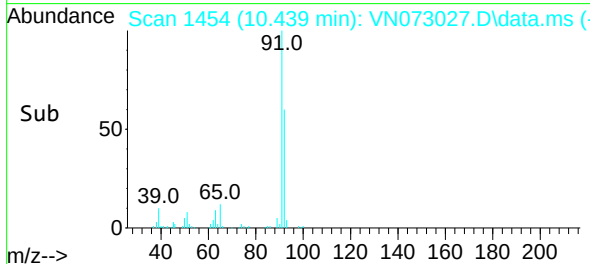
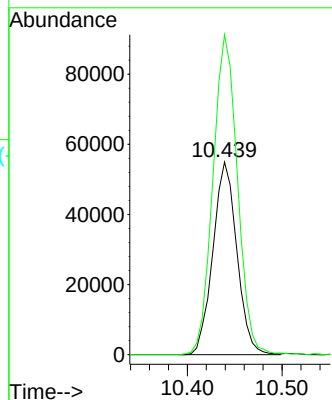
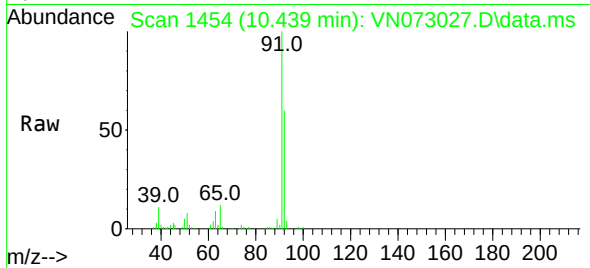




#52
Toluene
Concen: 12.114 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

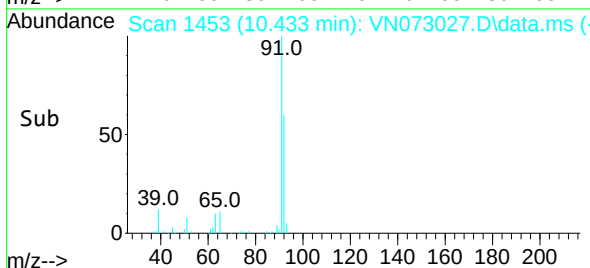
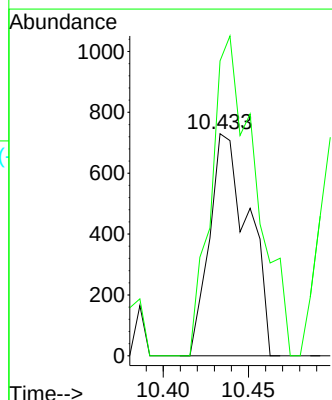
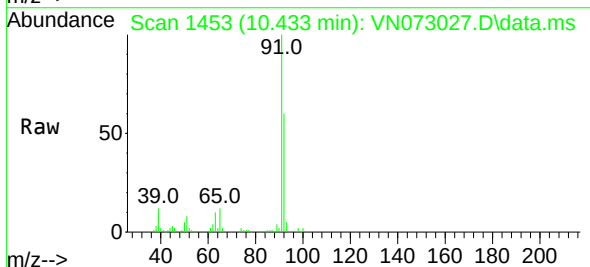
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

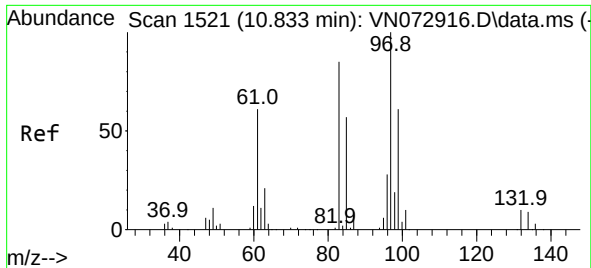
Tgt Ion: 92 Resp: 96634
Ion Ratio Lower Upper
92 100
91 170.2 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.242 ug/l
RT: 10.433 min Scan# 1453
Delta R.T. -0.224 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 75 Resp: 1160
Ion Ratio Lower Upper
75 100
77 132.7 25.6 38.4#

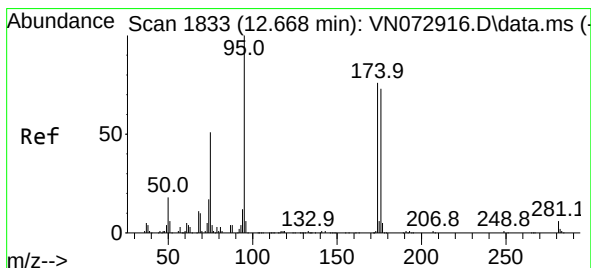
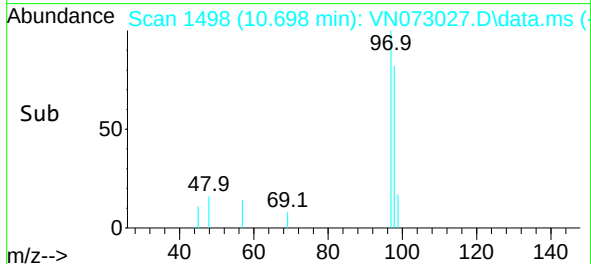
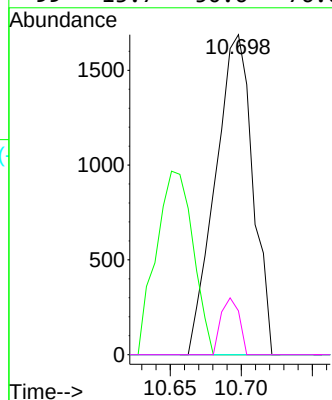
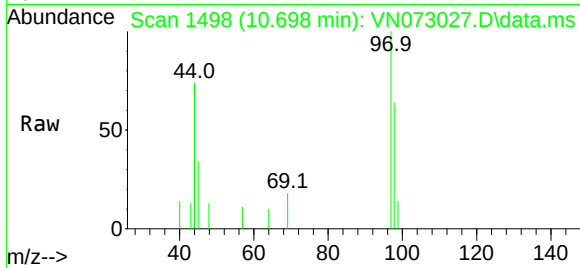




#55
1,1,2-Trichloroethane
Concen: 0.883 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.135 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

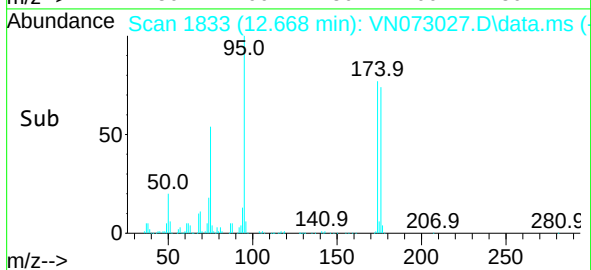
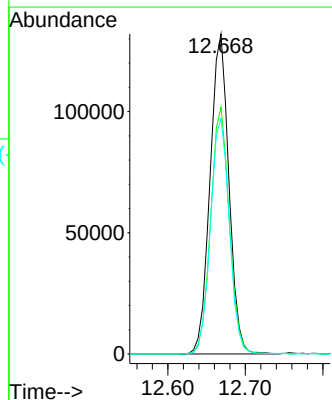
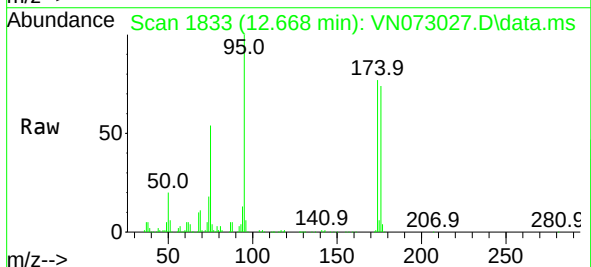
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

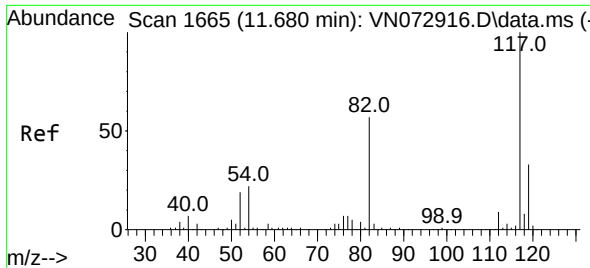
Tgt Ion:	97	Resp:	3093
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.2	99.4#
85	0.0	43.9	65.9#
99	13.7	50.6	76.0#



#62
4-Bromofluorobenzene
Concen: 54.465 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion:	95	Resp:	222657
Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	167.6
176	73.6	0.0	163.4

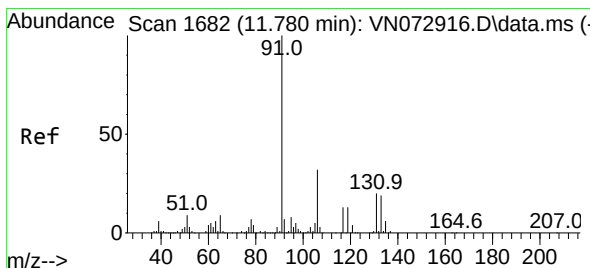
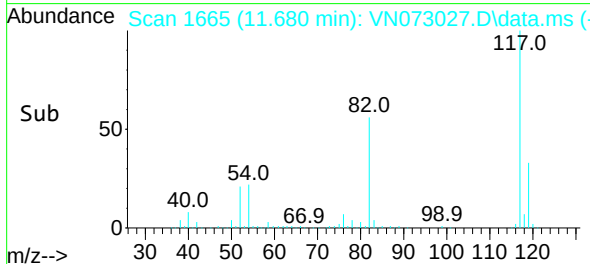
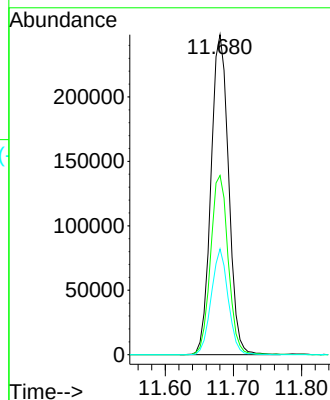
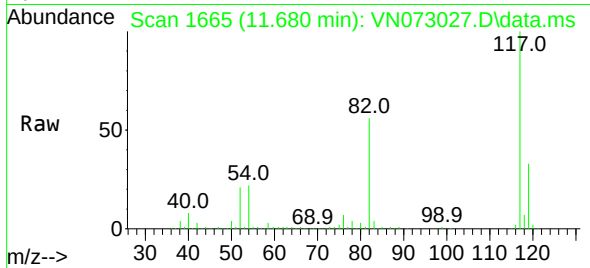




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

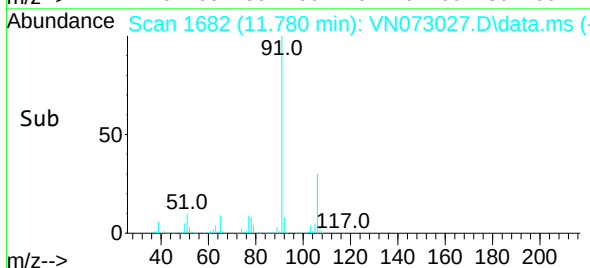
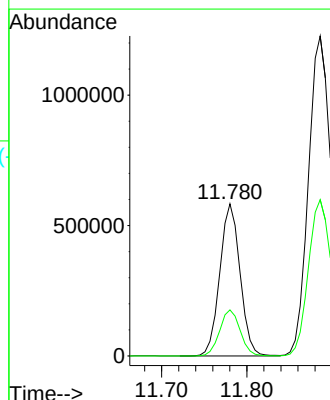
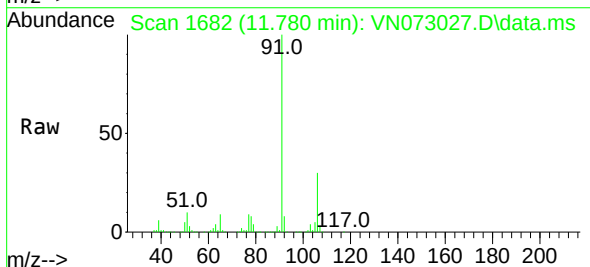
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

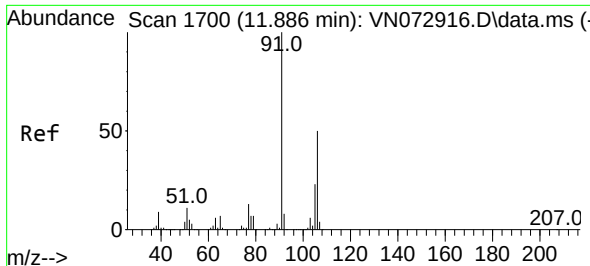
Tgt Ion:117 Resp: 447271
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 33.1 25.4 38.0



#67
Ethyl Benzene
Concen: 62.736 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 91 Resp: 964666
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

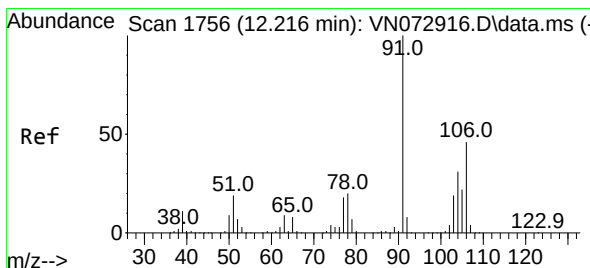
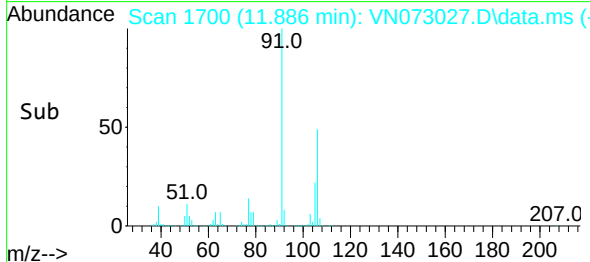
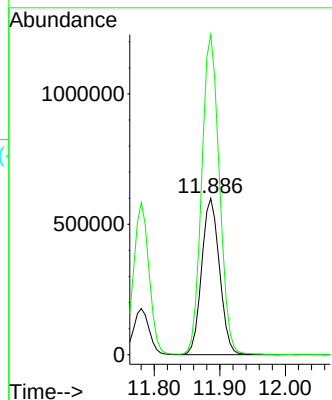
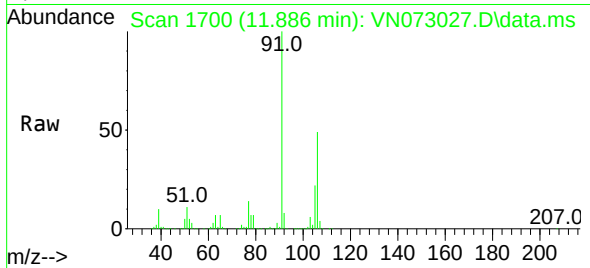




#68
m/p-Xylenes
Concen: 187.929 ug/l
RT: 11.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

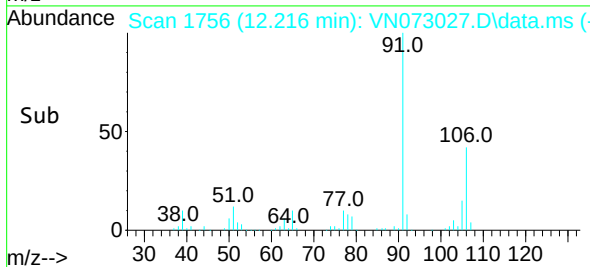
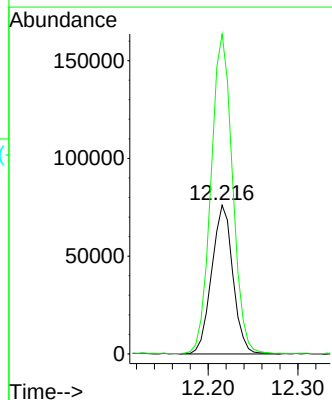
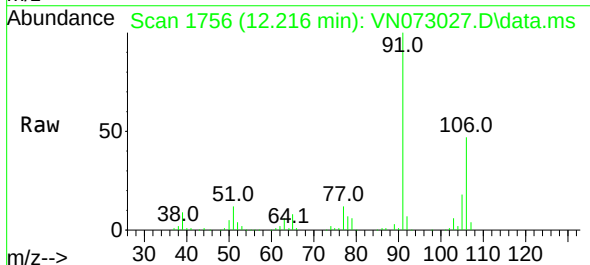
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

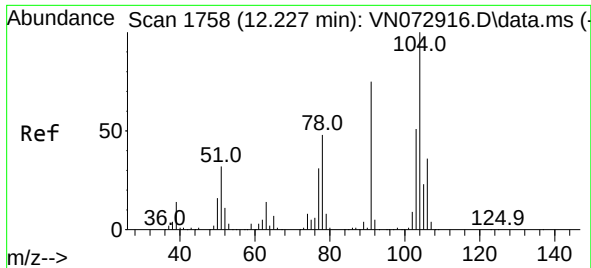
Tgt Ion:106 Resp: 1133397
Ion Ratio Lower Upper
106 100
91 203.5 158.9 238.3



#69
o-Xylene
Concen: 20.749 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion:106 Resp: 125043
Ion Ratio Lower Upper
106 100
91 217.5 106.0 318.0

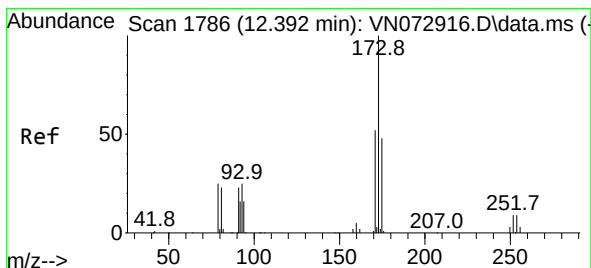
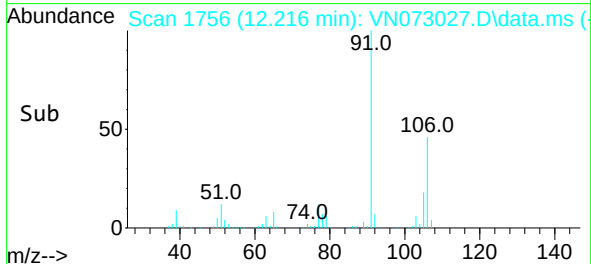
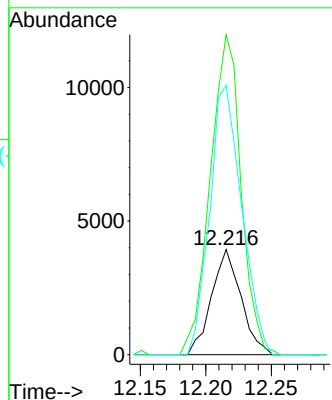
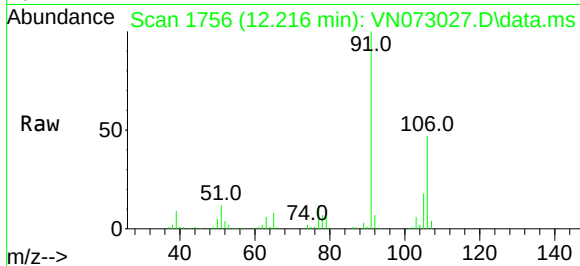




#70
Styrene
Concen: 0.637 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

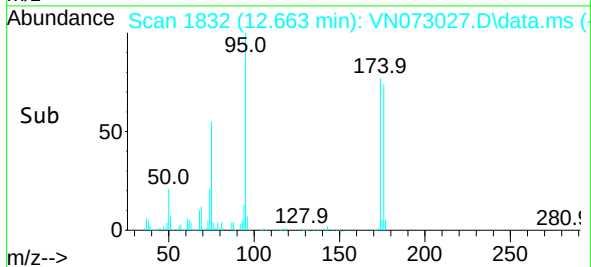
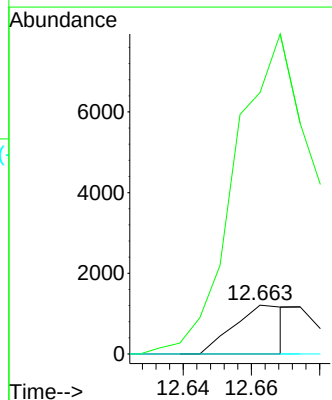
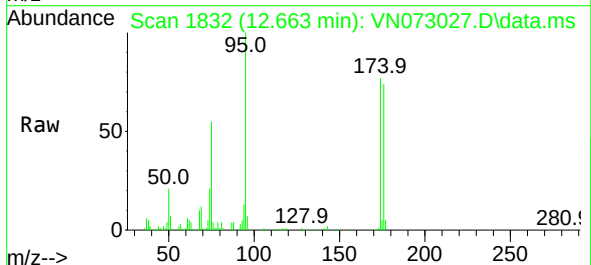
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

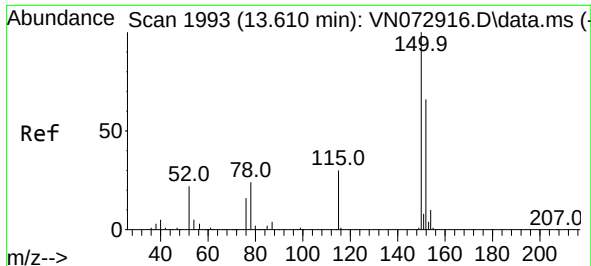
Tgt Ion:104 Resp: 6164
Ion Ratio Lower Upper
104 100
78 317.6 39.5 59.3#
103 278.4 44.0 66.0#



#71
Bromoform
Concen: 0.509 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.271 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion:173 Resp: 1276
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

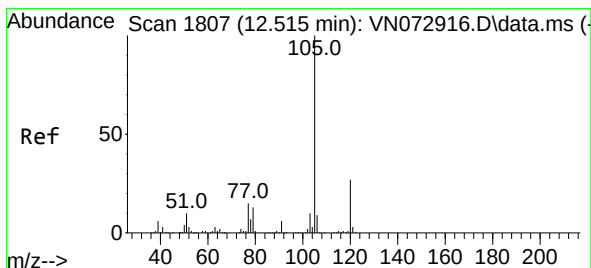
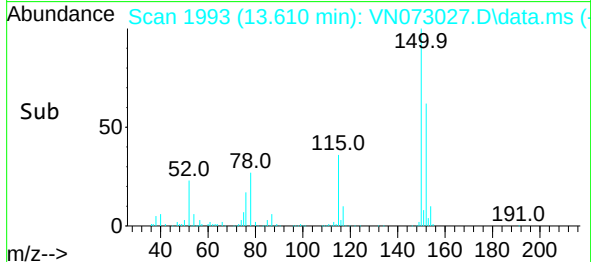
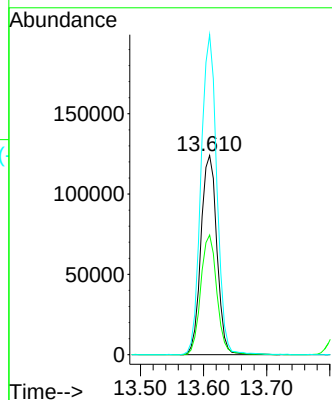
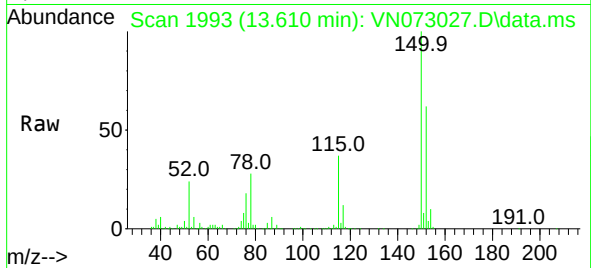




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

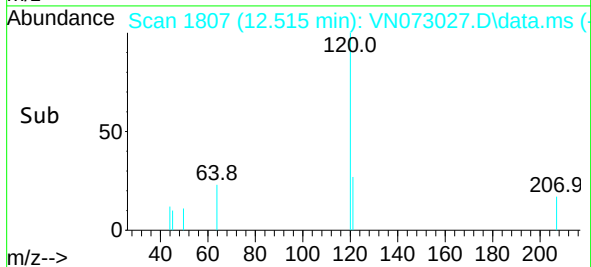
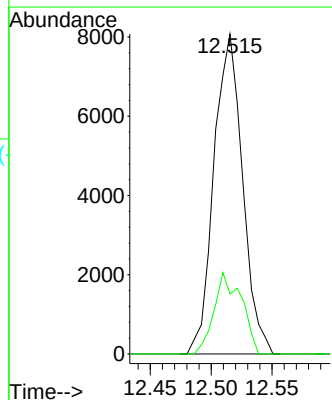
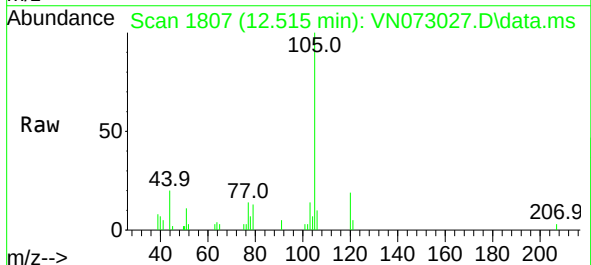
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

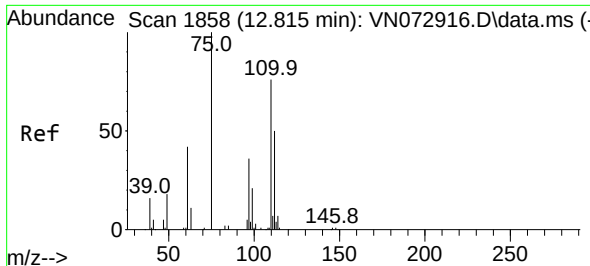
Tgt Ion:152 Resp: 217186
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 159.8 0.0 356.2



#73
Isopropylbenzene
Concen: 0.787 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion:105 Resp: 13217
Ion Ratio Lower Upper
105 100
120 24.3 13.5 40.4

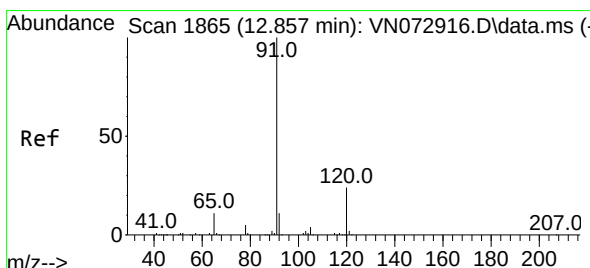
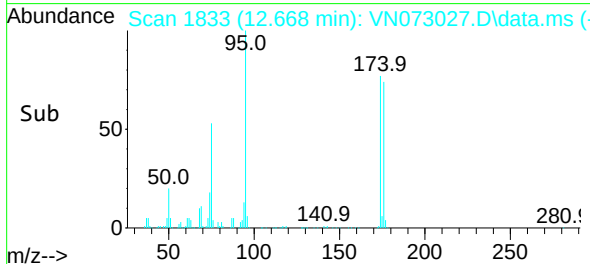
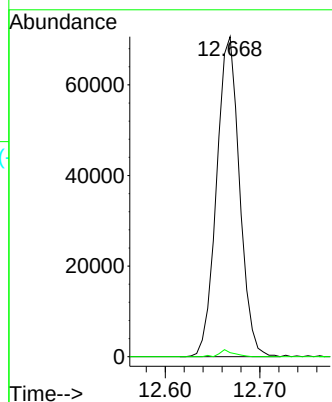
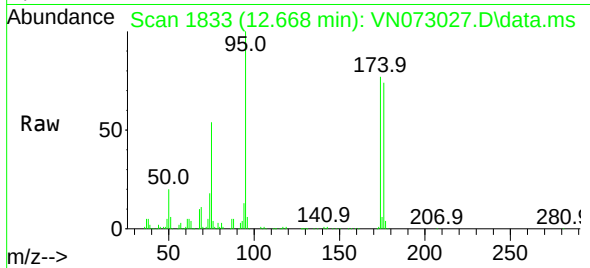




#76
1,2,3-Trichloropropane
Concen: 22.615 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

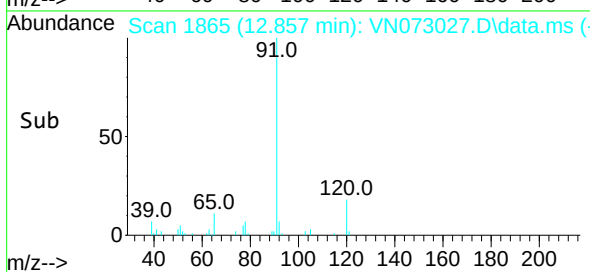
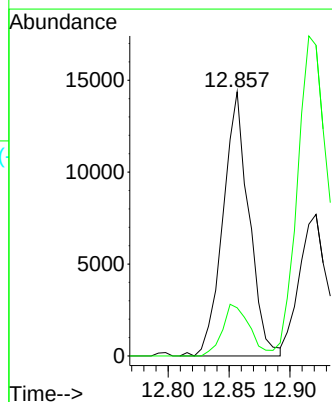
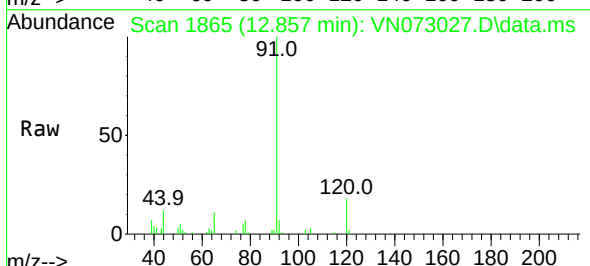
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

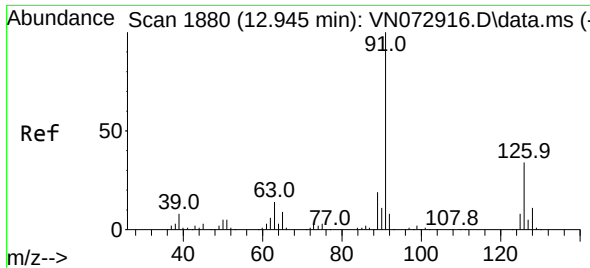
Tgt Ion: 75 Resp: 119085
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 1.156 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 91 Resp: 21373
Ion Ratio Lower Upper
91 100
120 20.6 11.9 35.5

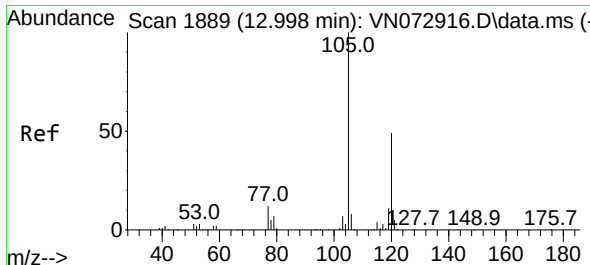
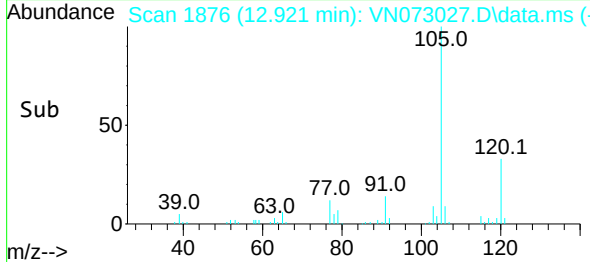
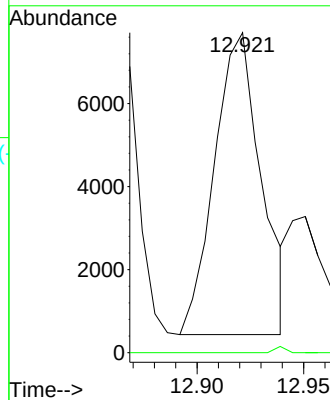
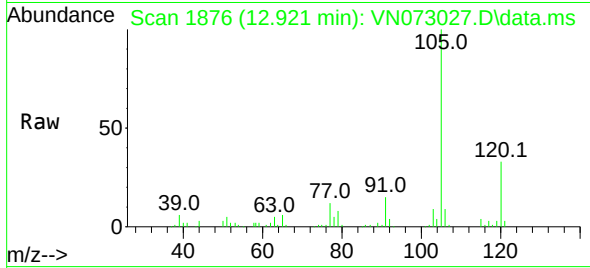




#79
2-Chlorotoluene
Concen: 0.928 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

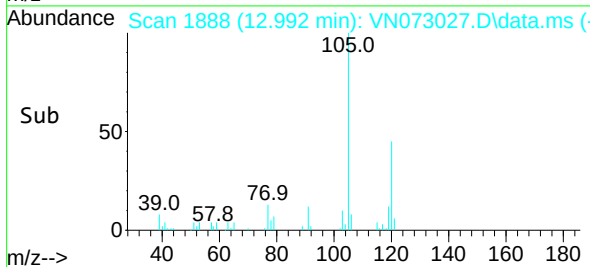
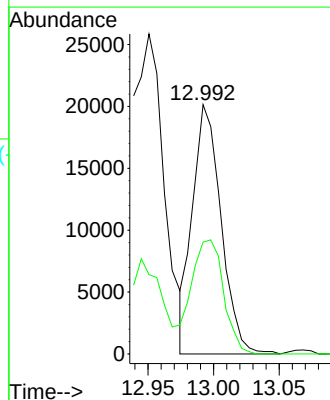
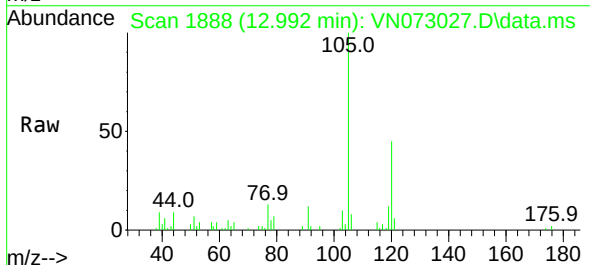
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

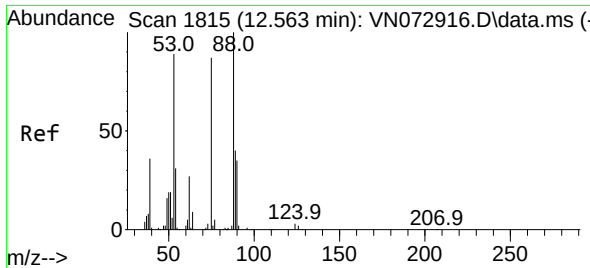
Tgt Ion: 91 Resp: 11101
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 2.211 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 105 Resp: 30513
Ion Ratio Lower Upper
105 100
120 53.1 24.9 74.7

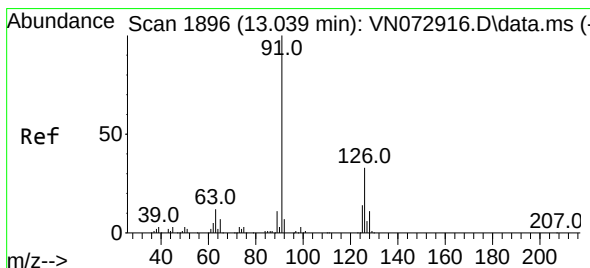
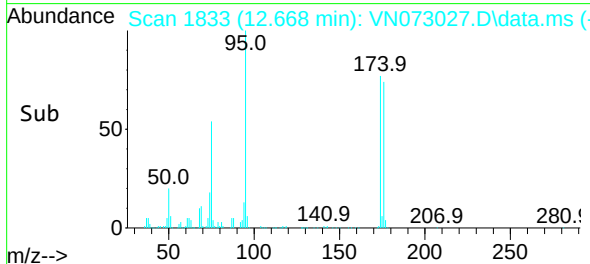
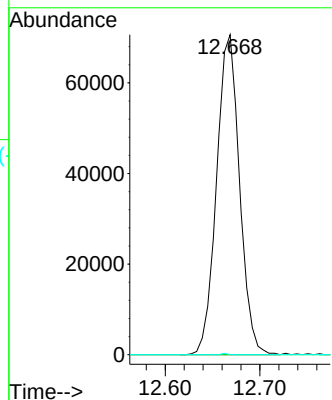
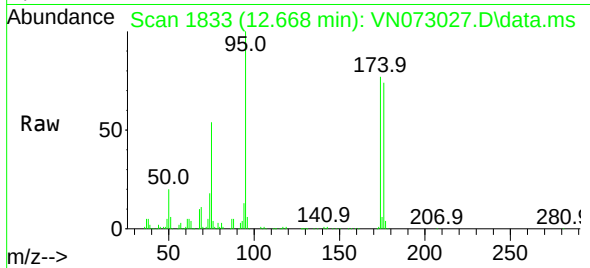




#81
trans-1,4-Dichloro-2-butene
Concen: 61.076 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

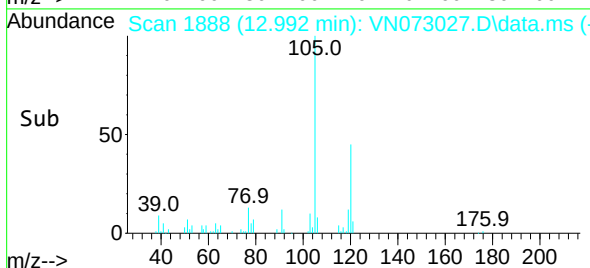
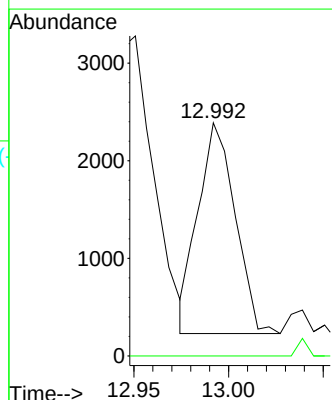
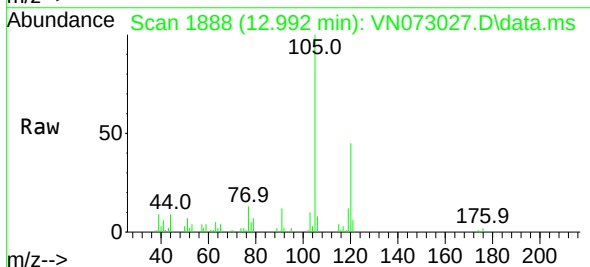
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

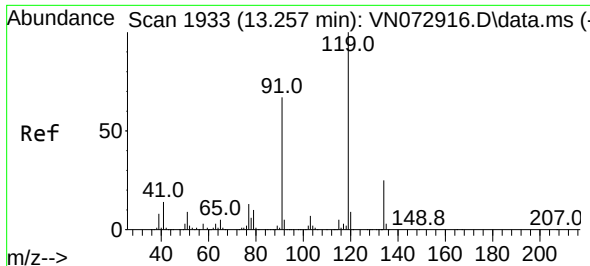
Tgt Ion: 75 Resp: 119085
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.260 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.047 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion: 91 Resp: 2943
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

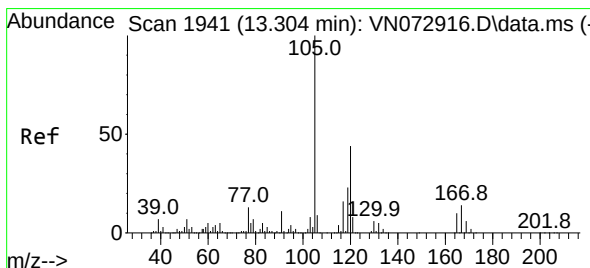
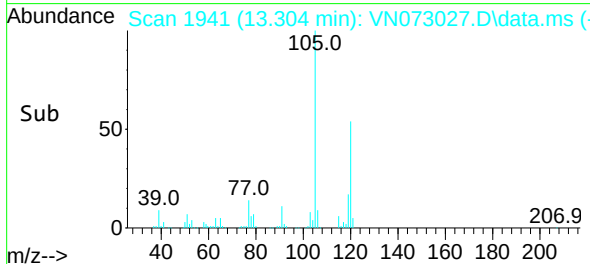
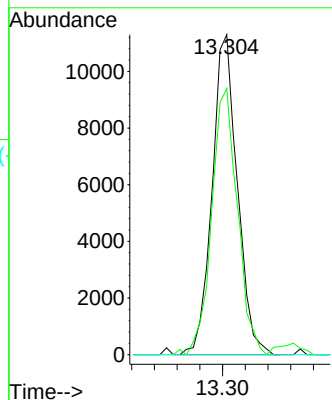
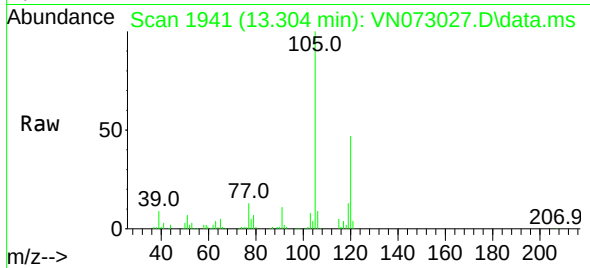




#83
tert-Butylbenzene
Concen: 1.375 ug/l
RT: 13.304 min Scan# 1933
Delta R.T. 0.047 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

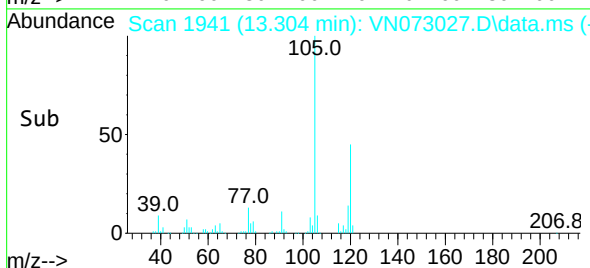
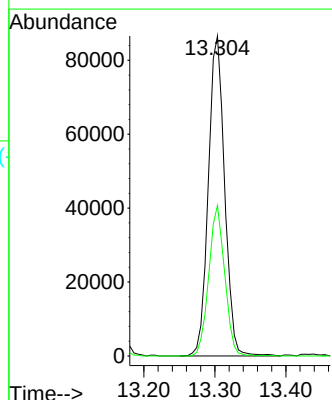
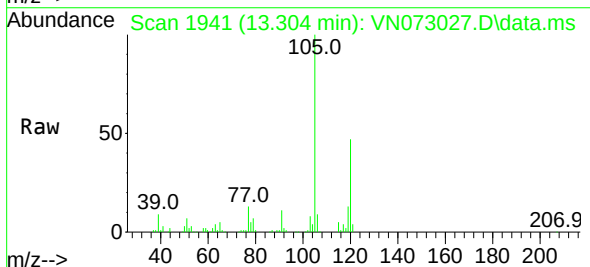
Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

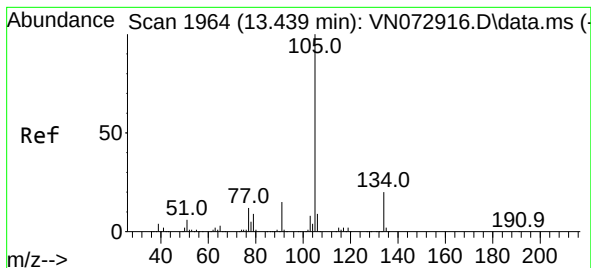
Tgt Ion:119 Resp: 17382
Ion Ratio Lower Upper
119 100
91 85.2 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 10.032 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Tgt Ion:105 Resp: 137900
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 8.178 ug/l

RT: 13.304 min Scan# 1964

Delta R.T. -0.135 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

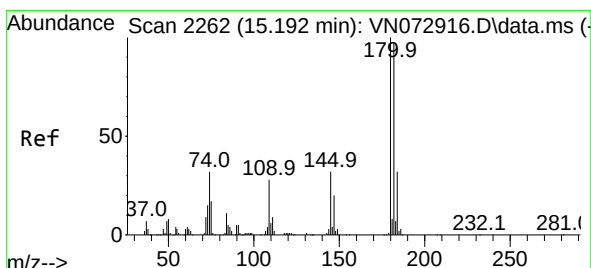
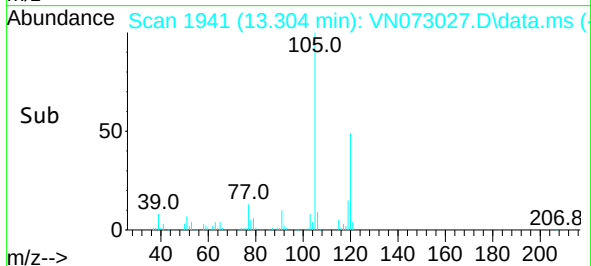
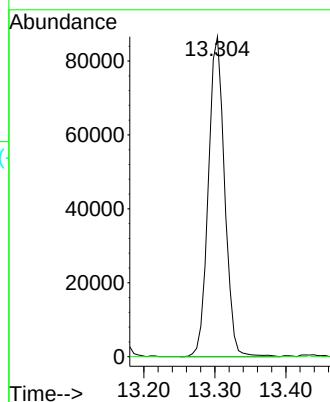
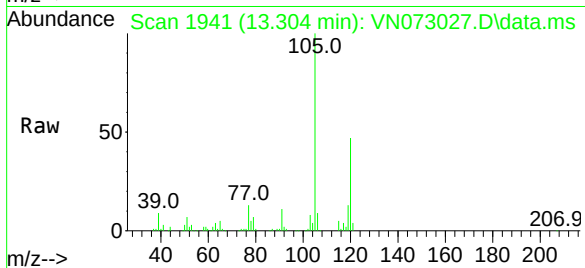
MW-34DL

Tgt Ion:105 Resp: 137900

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#



#93

1,2,4-Trichlorobenzene

Concen: 0.244 ug/l

RT: 15.186 min Scan# 2261

Delta R.T. -0.006 min

Lab File: VN073027.D

Acq: 22 Jun 2022 16:05

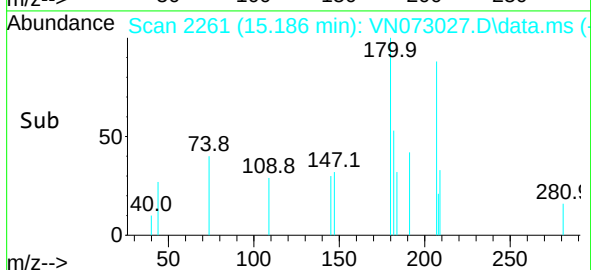
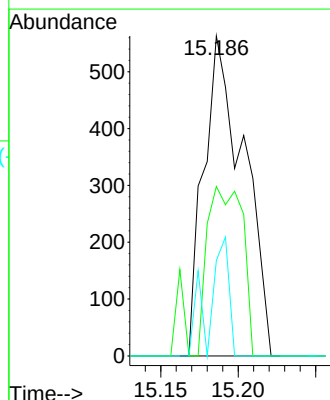
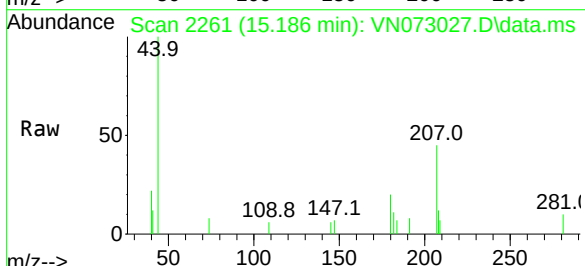
Tgt Ion:180 Resp: 1010

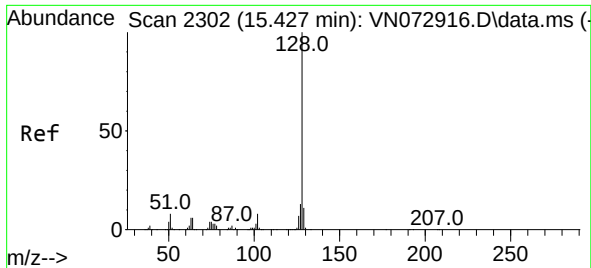
Ion Ratio Lower Upper

180 100

182 46.7 47.5 142.5#

145 18.4 14.5 43.5





#95
Naphthalene
Concen: 3.707 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073027.D
Acq: 22 Jun 2022 16:05

Instrument :
MSVOA_N
ClientSampleId :
MW-34DL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.2	8.6	13.0

