

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072266.D
 Acq On : 29 Apr 2022 13:46
 Operator : JC\MD
 Sample : N2617-11DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL

Quant Time: Apr 30 03:13:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	196672	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	332352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	288688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	97679	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	172194	57.030	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.060%	
35) Dibromofluoromethane	8.016	113	111117	52.235	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.480%	
50) Toluene-d8	10.439	98	410702	49.134	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.260%	
62) 4-Bromofluorobenzene	12.727	95	132808	47.868	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.740%	

Target Compounds			Qvalue			
3) Chloromethane	2.293	50	1215	Below Cal	#	43
5) Bromomethane	2.857	94	113	Below Cal	#	2
6) Chloroethane	3.069	64	608	Below Cal	#	42
11) Tert butyl alcohol	5.328	59	9177	18.495	ug/l	# 72
13) Acrolein	3.981	56	500	1.001	ug/l	# 1
15) Acrylonitrile	5.610	53	979	0.654	ug/l	# 34
16) Acetone	4.304	43	4949	3.802	ug/l	# 89
17) Carbon Disulfide	4.516	76	56	0.376	ug/l	# 75
18) Methyl Acetate	5.087	43	15564	4.240	ug/l	# 48
19) Methyl tert-butyl Ether	5.622	73	19038	2.586	ug/l	# 1
20) Methylene Chloride	5.087	84	2266	0.908	ug/l	# 82
22) Diisopropyl ether	6.492	45	3217	0.400	ug/l	# 88
23) Vinyl Acetate	6.492	43	2154	0.319	ug/l	# 68
25) 2-Butanone	7.316	43	691	0.333	ug/l	# 45
26) 2,2-Dichloropropane	7.298	77	729	0.208	ug/l	# 53
31) Cyclohexane	8.086	56	14887	3.690	ug/l	# 76
36) 1,1-Dichloropropene	8.075	75	17140	5.536	ug/l	# 51
38) Carbon Tetrachloride	8.081	117	22478	6.778	ug/l	# 18
39) Methylcyclohexane	9.451	83	5356	1.547	ug/l	# 88
40) Benzene	8.457	78	85509	8.903	ug/l	# 99
42) 1,2-Dichloroethane	8.533	62	1769	0.481	ug/l	# 74
43) Isopropyl Acetate	8.575	43	477	0.874	ug/l	# 53
52) Toluene	10.498	92	16193	2.820	ug/l	# 98
55) 1,1,2-Trichloroethane	10.874	97	694	0.288	ug/l	# 16
56) Ethyl methacrylate	10.869	69	137	2.396	ug/l	# 1
67) Ethyl Benzene	11.839	91	491841	48.350	ug/l	# 97
68) m/p-Xylenes	11.951	106	49755	13.172	ug/l	# 85
69) o-Xylene	12.274	106	14701	4.014	ug/l	# 92
73) Isopropylbenzene	12.574	105	17988	2.085	ug/l	# 98
76) 1,2,3-Trichloropropane	12.727	75	76562	34.771	ug/l	# 1
78) n-propylbenzene	12.915	91	48991	5.155	ug/l	# 94
79) 2-Chlorotoluene	13.010	91	3258	0.522	ug/l	# 40
80) 1,3,5-Trimethylbenzene	13.057	105	9620	1.339	ug/l	# 97
81) trans-1,4-Dichloro-2-b...	12.727	75	76562	90.629	ug/l	# 10
82) 4-Chlorotoluene	13.010	91	3258	0.561	ug/l	# 40
83) tert-Butylbenzene	13.363	119	15940	2.527	ug/l	# 50

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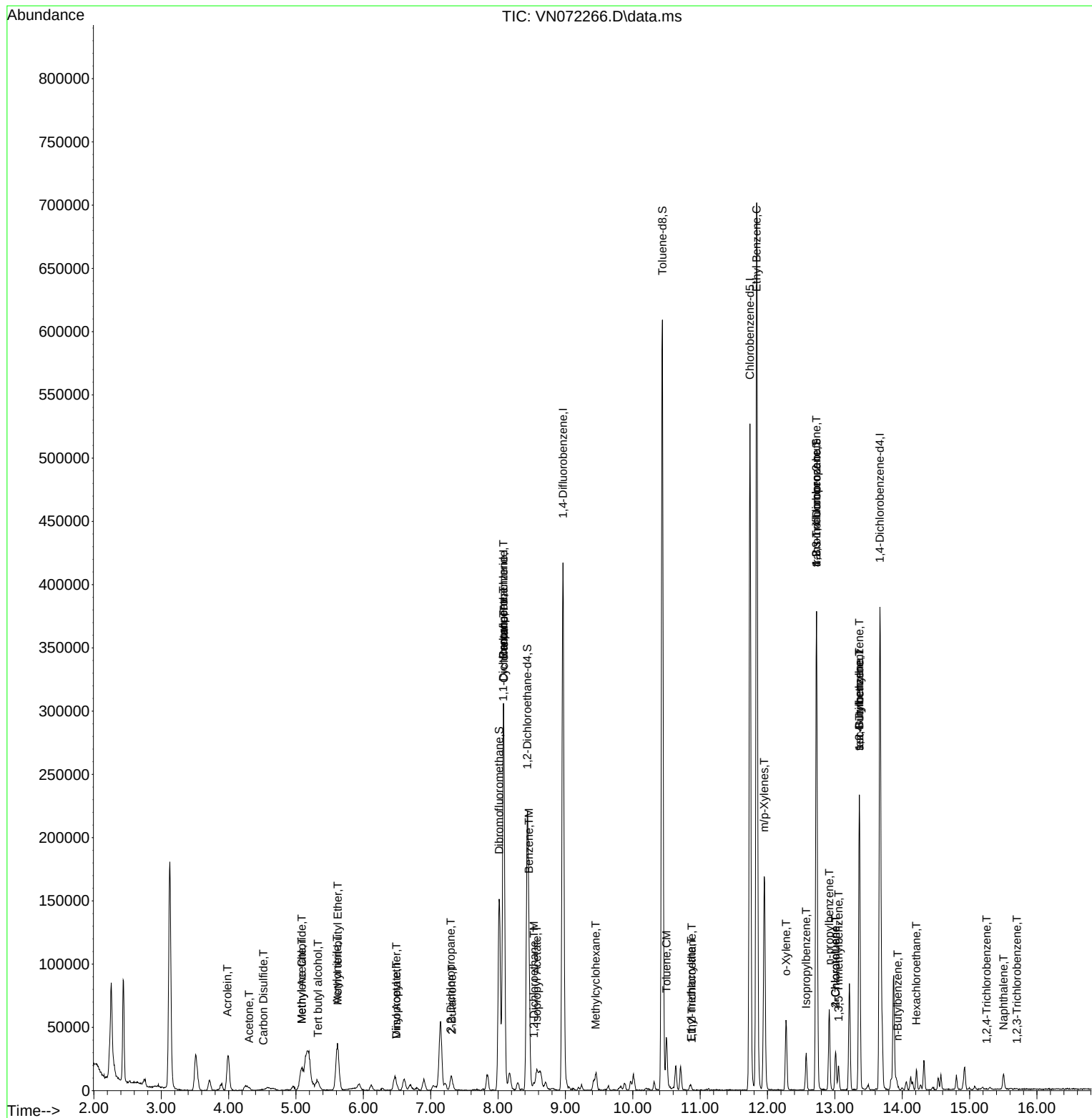
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.363	105	129128	18.576	ug/l	95
85) sec-Butylbenzene	13.363	105	129128	15.701	ug/l #	56
89) n-Butylbenzene	13.933	91	1851	0.377	ug/l #	77
90) Hexachloroethane	14.210	117	1157	0.831	ug/l #	9
93) 1,2,4-Trichlorobenzene	15.251	180	73	2.466	ug/l #	72
95) Naphthalene	15.504	128	12340	6.529	ug/l	98
96) 1,2,3-Trichlorobenzene	15.704	180	134	2.758	ug/l #	55

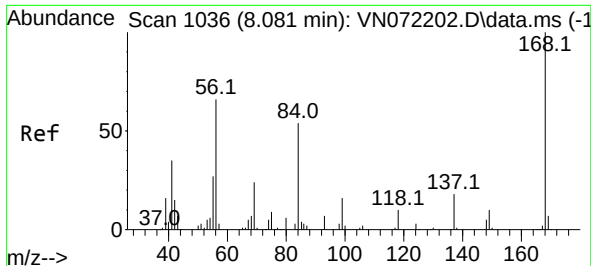
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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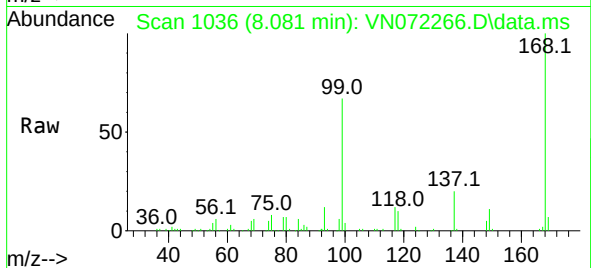
Quant Time: Apr 30 03:13:02 2022
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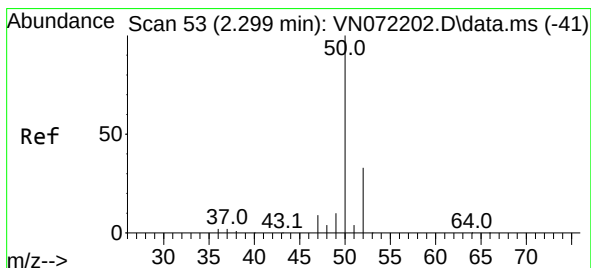
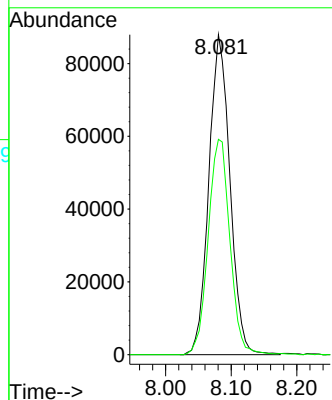
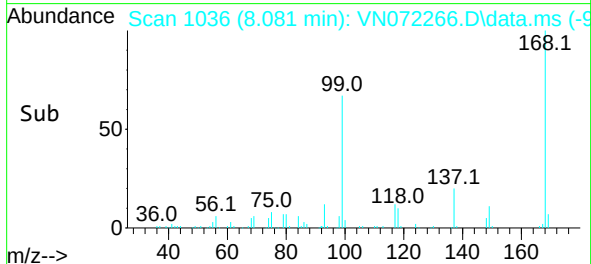


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072266.D
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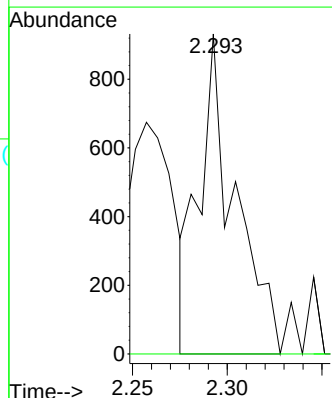
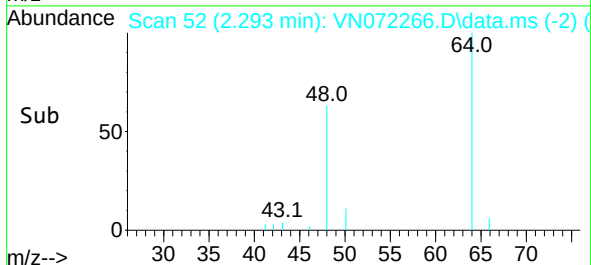
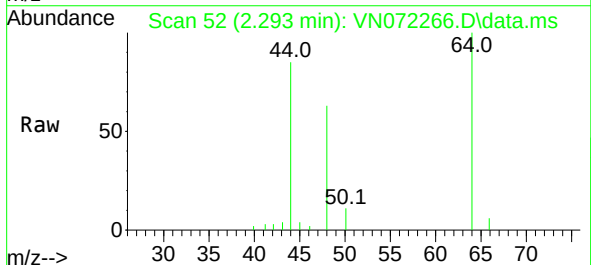


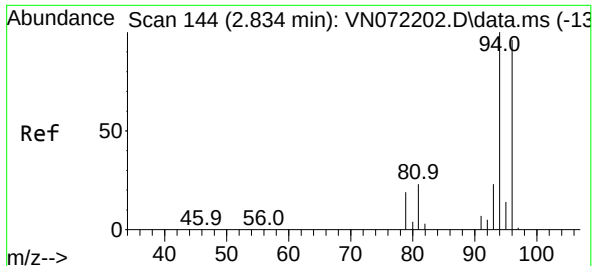
Tgt Ion:168 Resp: 196672
Ion Ratio Lower Upper
168 100
99 67.3 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 50 Resp: 1215
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#





#5

Bromomethane

Concen: Below Cal

RT: 2.857 min Scan# 14

Delta R.T. 0.023 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

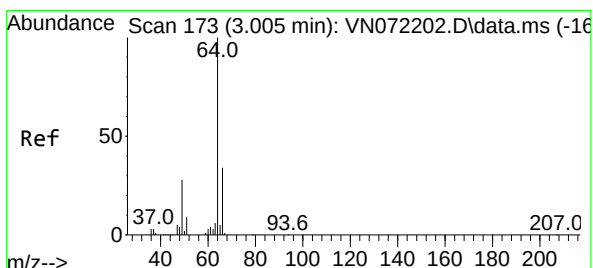
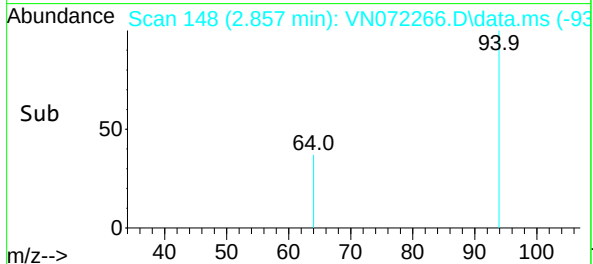
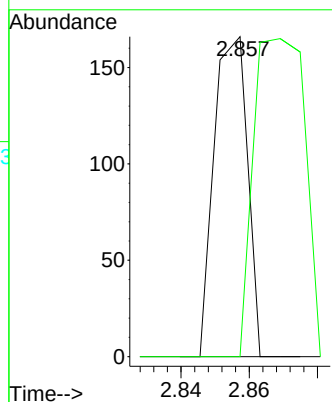
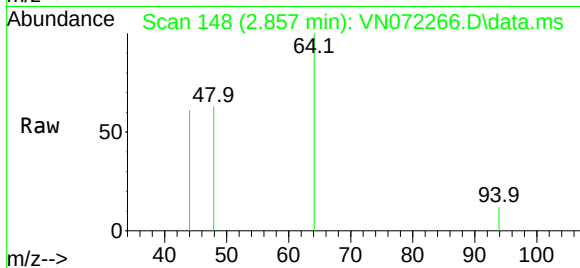
MW-14DL

Tgt Ion: 94 Resp: 113

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 3.069 min Scan# 184

Delta R.T. 0.064 min

Lab File: VN072266.D

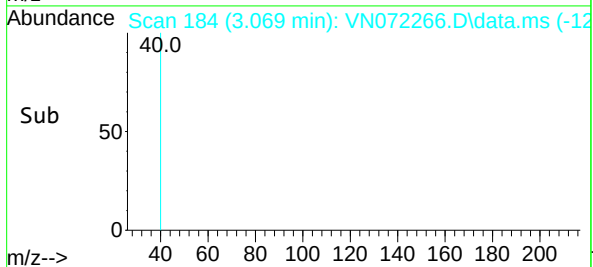
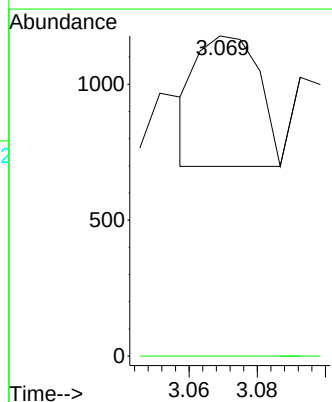
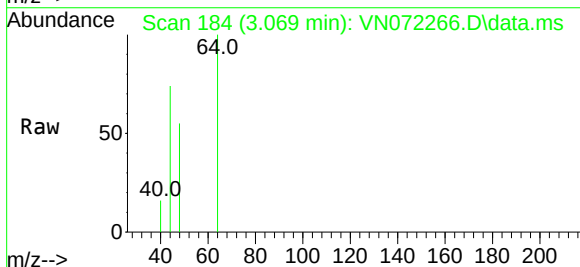
Acq: 29 Apr 2022 13:46

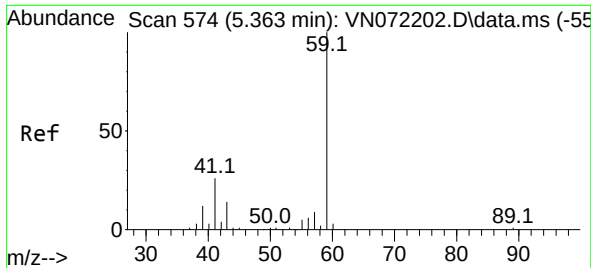
Tgt Ion: 64 Resp: 608

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#

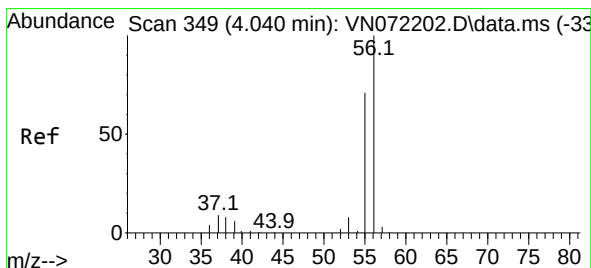
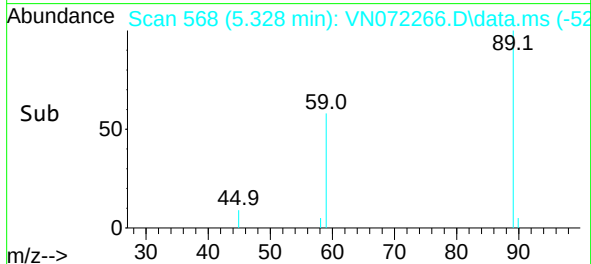
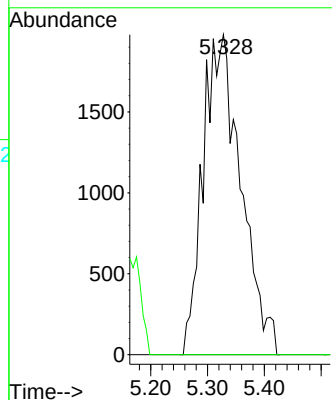
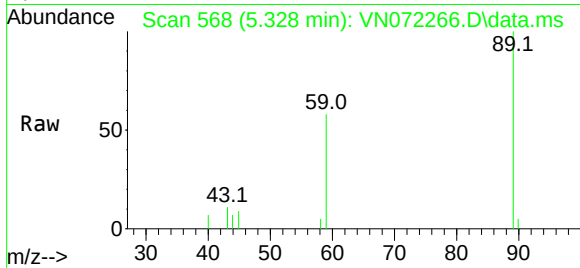




#11
Tert butyl alcohol
Concen: 18.495 ug/l
RT: 5.328 min Scan# 50
Delta R.T. -0.035 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

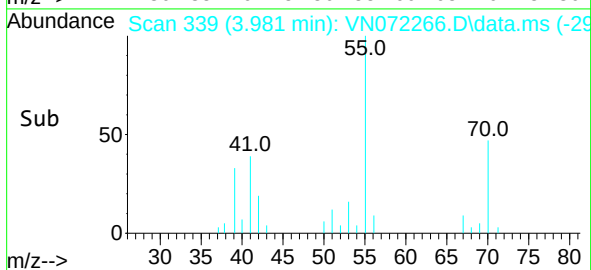
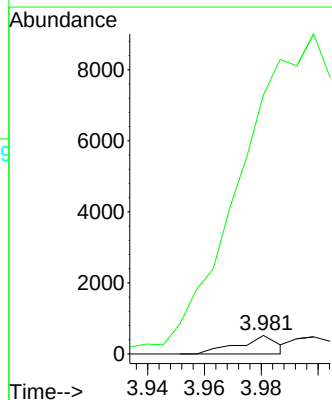
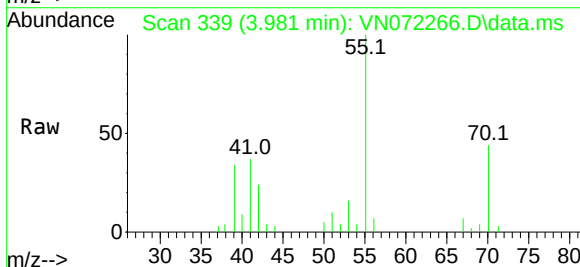
Instrument :
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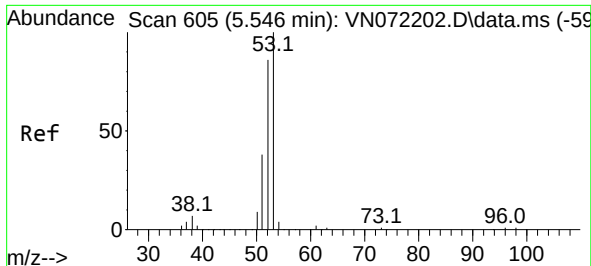
Tgt Ion: 59 Resp: 9177
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 1.001 ug/l
RT: 3.981 min Scan# 339
Delta R.T. -0.059 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 56 Resp: 500
Ion Ratio Lower Upper
56 100
55 5093.6 54.8 82.2#

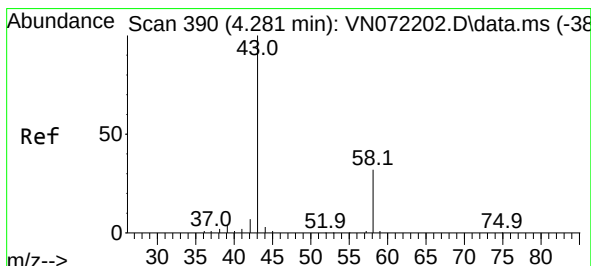
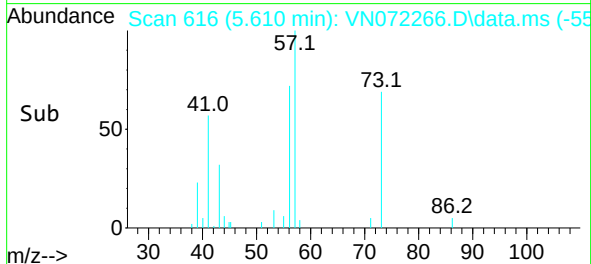
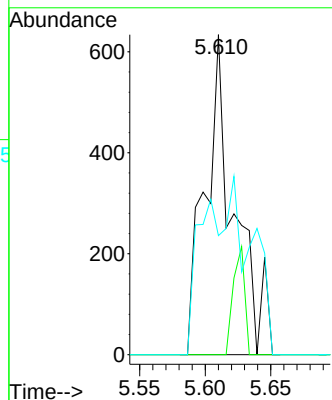
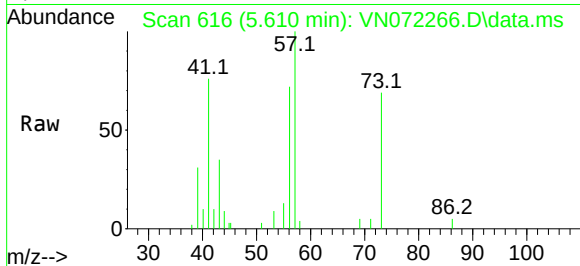




#15
Acrylonitrile
Concen: 0.654 ug/l
RT: 5.610 min Scan# 610
Delta R.T. 0.064 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

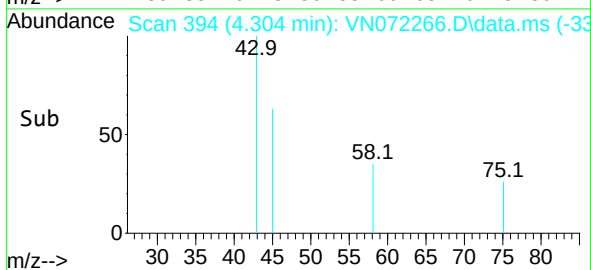
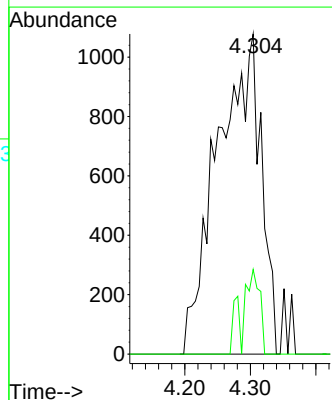
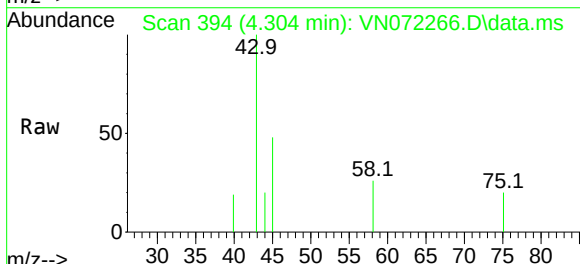
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

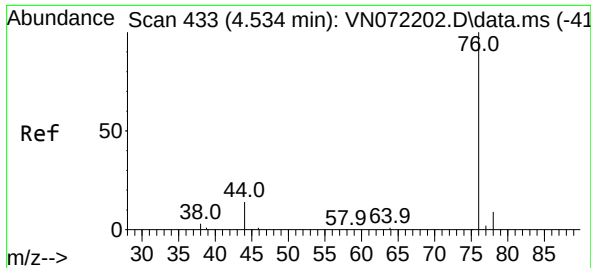
Tgt Ion: 53 Resp: 979
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 38.2 28.5 42.7



#16
Acetone
Concen: 3.802 ug/l
RT: 4.304 min Scan# 394
Delta R.T. 0.023 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 43 Resp: 4949
Ion Ratio Lower Upper
43 100
58 26.4 26.0 39.0





#17

Carbon Disulfide

Concen: 0.376 ug/l

RT: 4.516 min Scan# 41

Delta R.T. -0.018 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

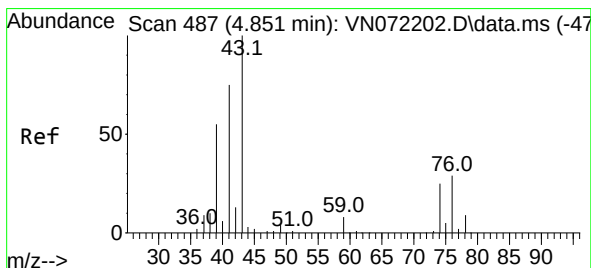
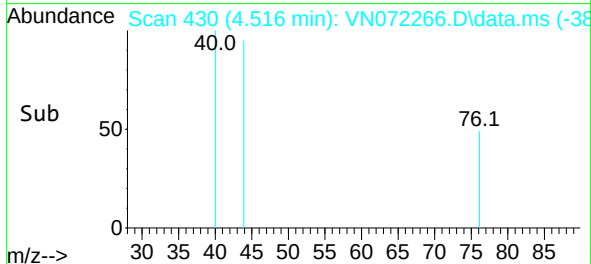
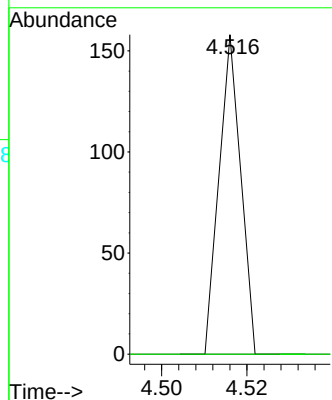
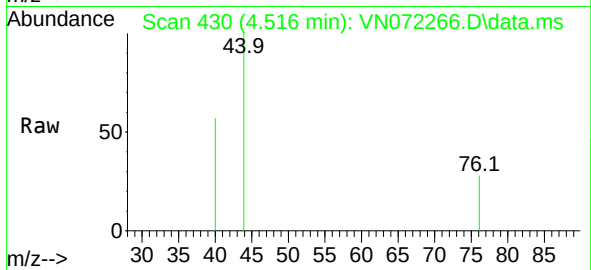
MW-14DL

Tgt Ion: 76 Resp: 56

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#



#18

Methyl Acetate

Concen: 4.240 ug/l

RT: 5.087 min Scan# 527

Delta R.T. 0.236 min

Lab File: VN072266.D

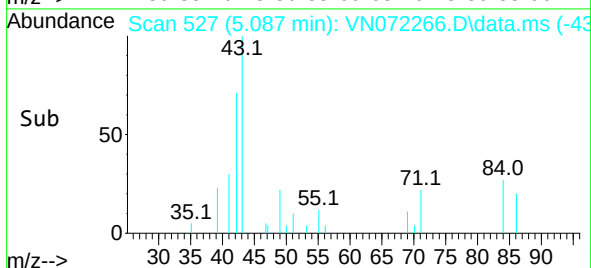
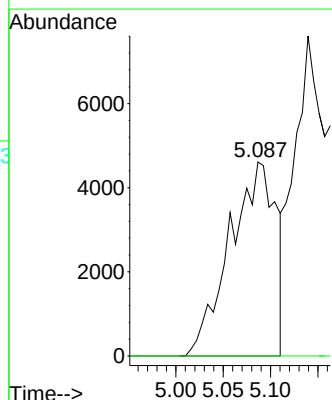
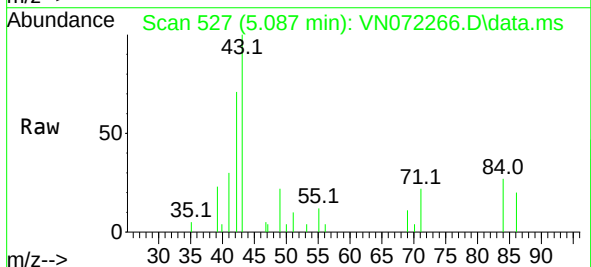
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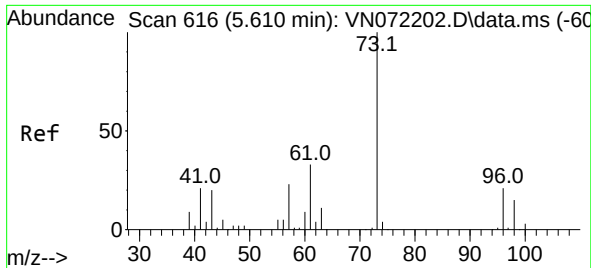
Tgt Ion: 43 Resp: 15564

Ion Ratio Lower Upper

43 100

74 0.0 21.6 32.4#

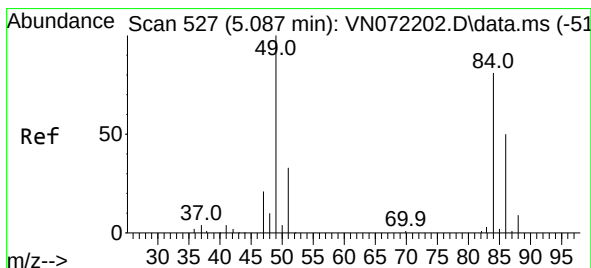
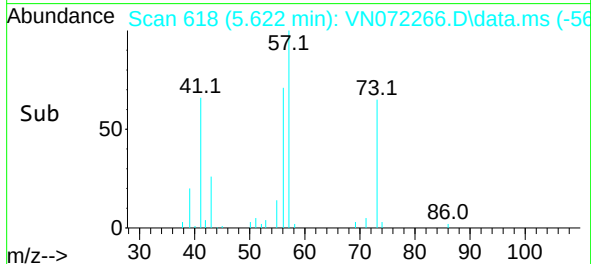
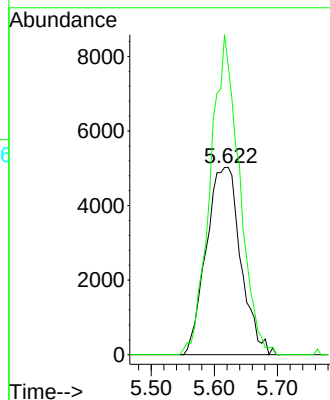
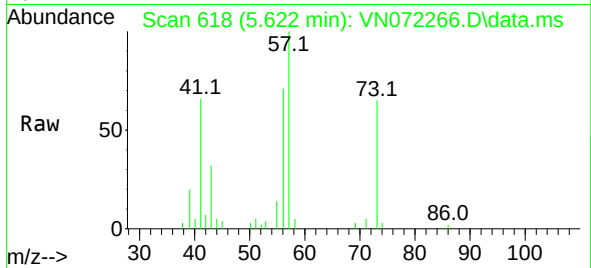




#19
Methyl tert-butyl Ether
Concen: 2.586 ug/l
RT: 5.622 min Scan# 618
Delta R.T. 0.012 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

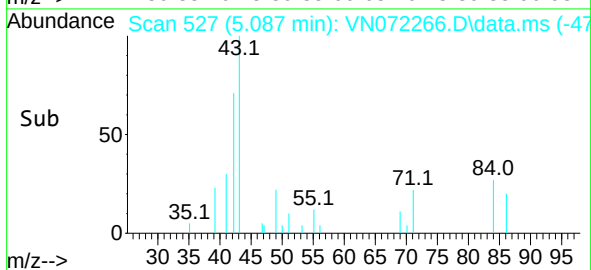
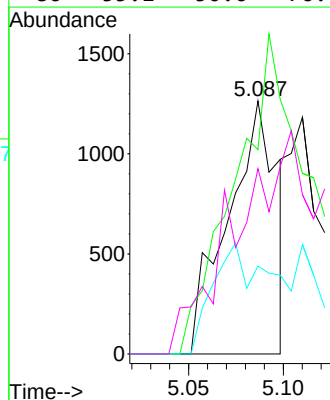
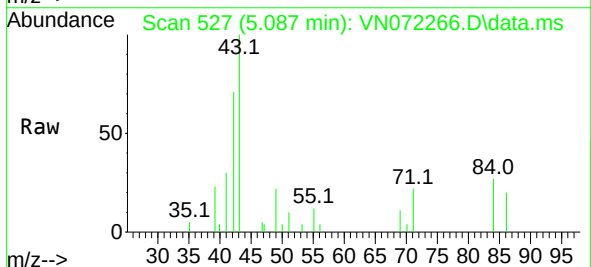
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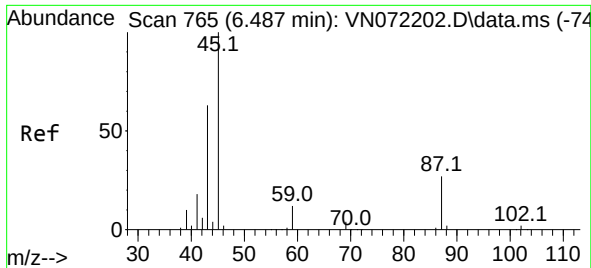
Tgt Ion: 73 Resp: 19038
Ion Ratio Lower Upper
73 100
57 154.6 17.6 26.4#



#20
Methylene Chloride
Concen: 0.908 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 84 Resp: 2266
Ion Ratio Lower Upper
84 100
49 80.8 88.3 132.5#
51 34.7 28.2 42.2
86 55.1 50.6 76.0

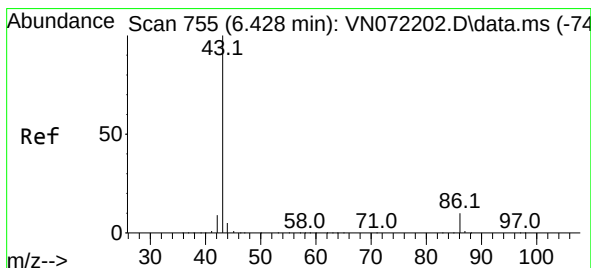
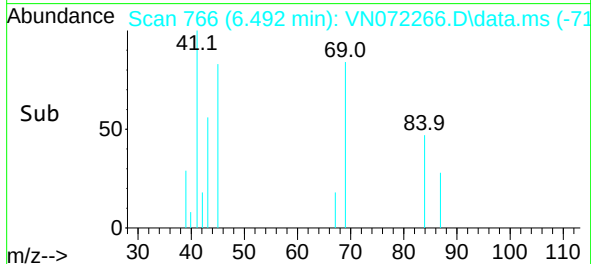
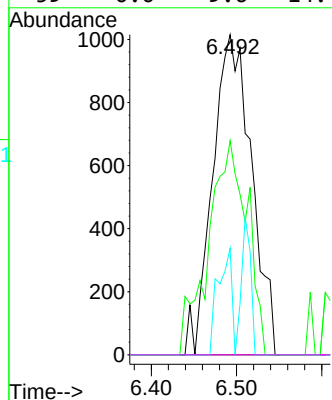
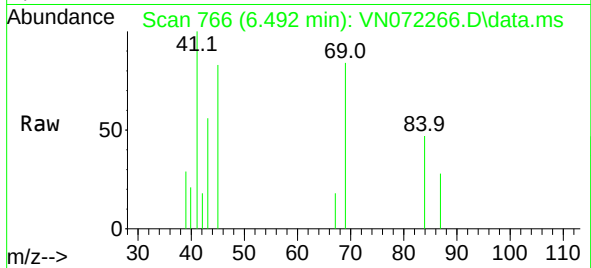




#22
Diisopropyl ether
Concen: 0.400 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

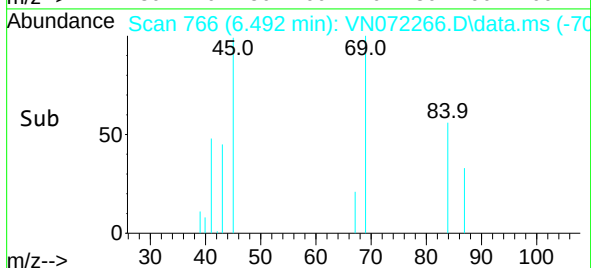
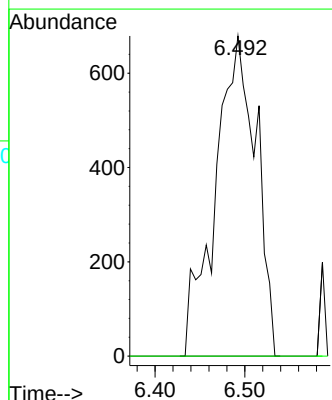
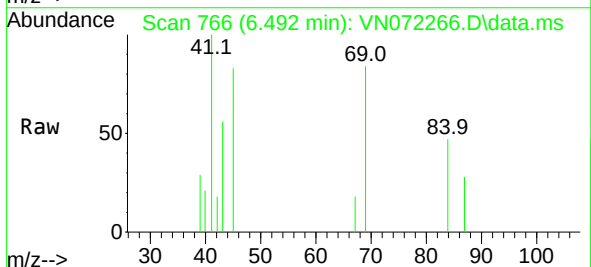
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

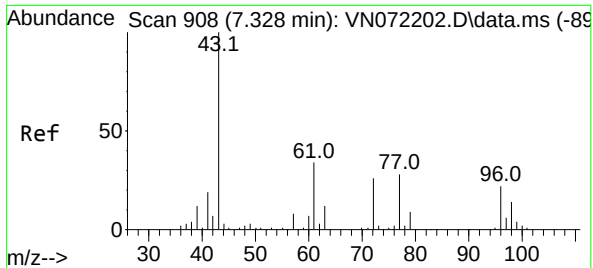
Tgt Ion: 45 Resp: 3217
Ion Ratio Lower Upper
45 100
43 66.9 46.6 70.0
87 33.3 24.3 36.5
59 0.0 9.6 14.4#



#23
Vinyl Acetate
Concen: 0.319 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.064 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 43 Resp: 2154
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#

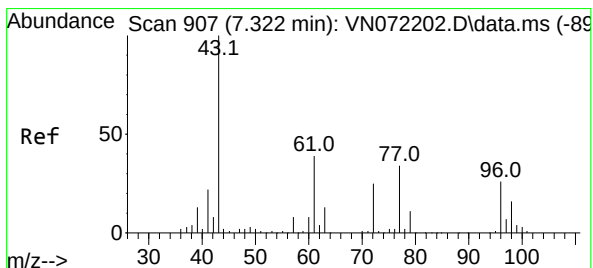
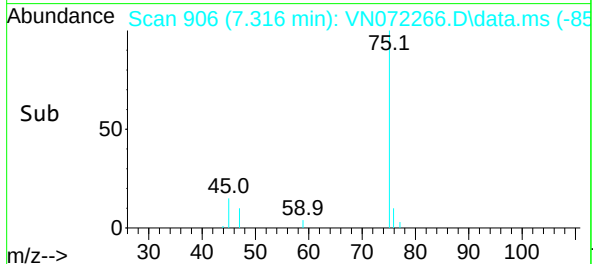
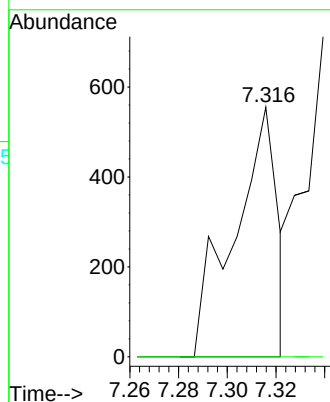
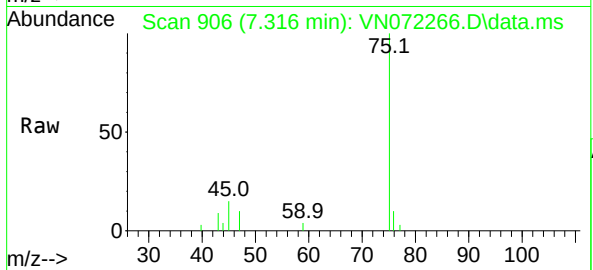




#25
2-Butanone
Concen: 0.333 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.012 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

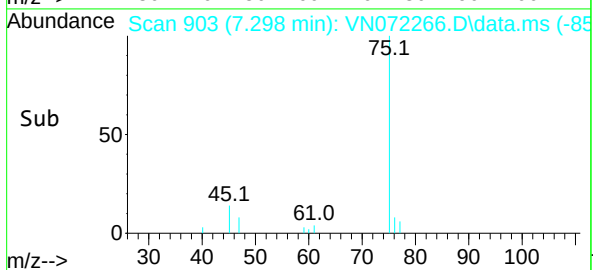
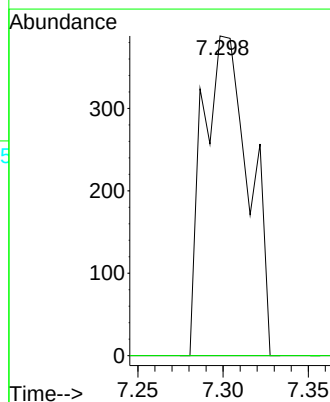
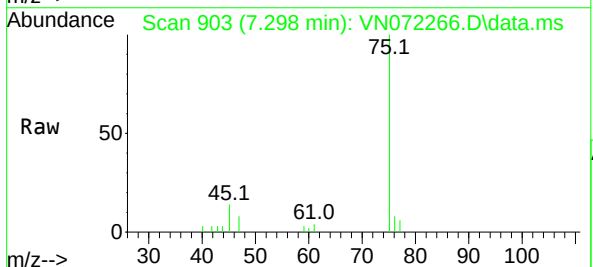
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

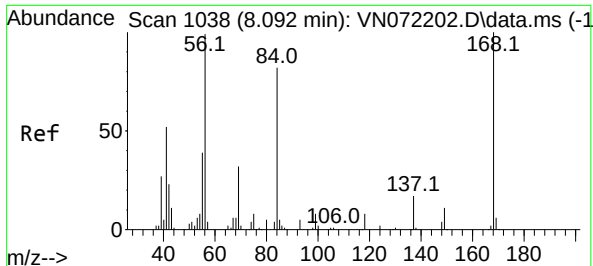
Tgt Ion: 43 Resp: 691
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 0.208 ug/l
RT: 7.298 min Scan# 903
Delta R.T. -0.024 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 77 Resp: 729
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#31

Cyclohexane

Concen: 3.690 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

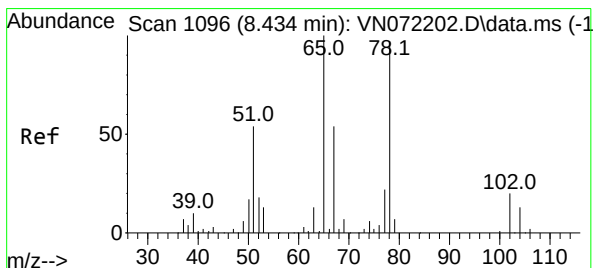
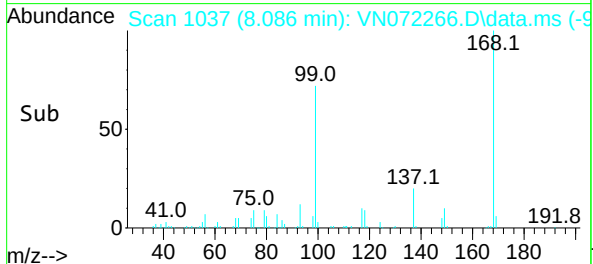
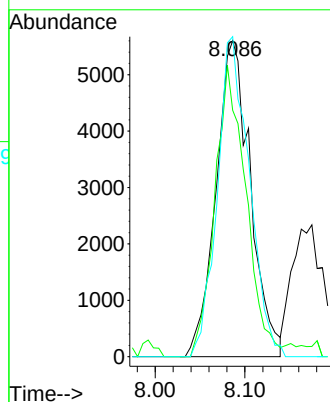
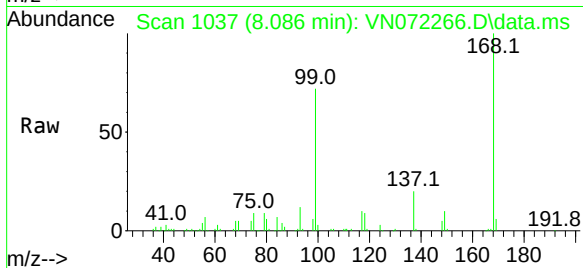
Tgt Ion: 56 Resp: 14887

Ion Ratio Lower Upper

56 100

69 78.0 27.8 41.8#

84 101.2 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 57.030 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072266.D

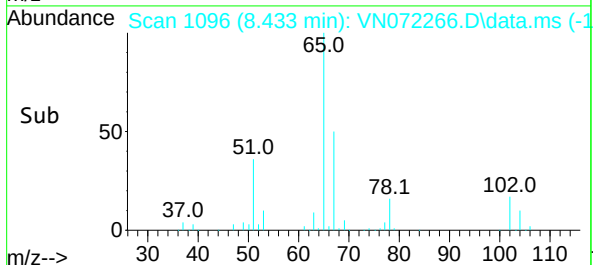
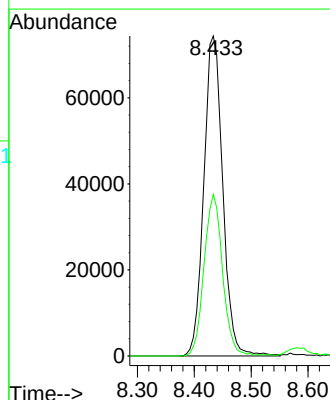
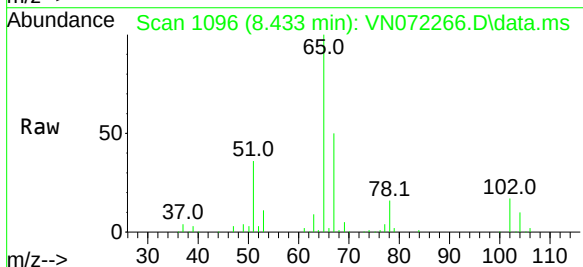
Acq: 29 Apr 2022 13:46

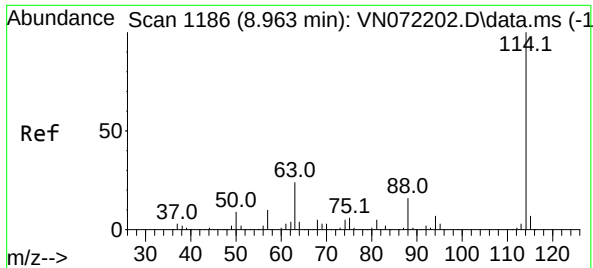
Tgt Ion: 65 Resp: 172194

Ion Ratio Lower Upper

65 100

67 49.4 0.0 104.8

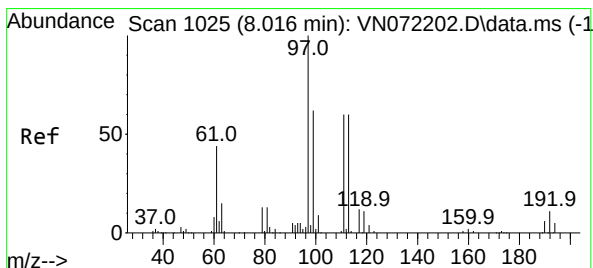
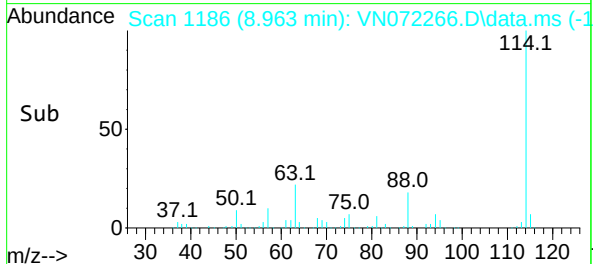
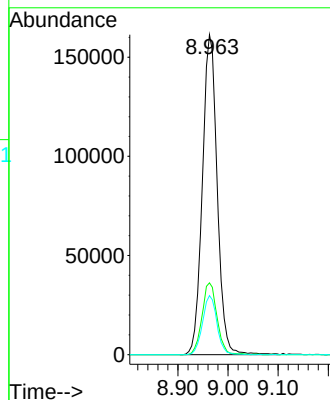
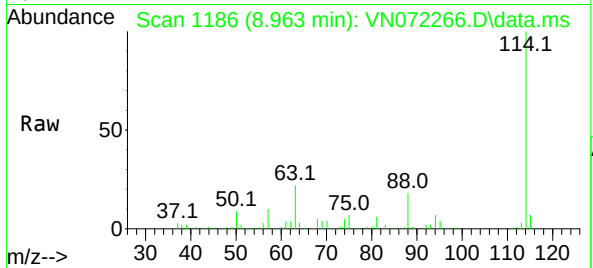




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

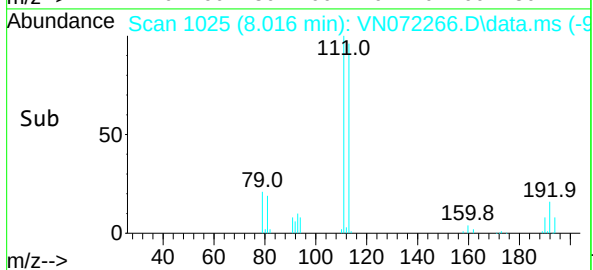
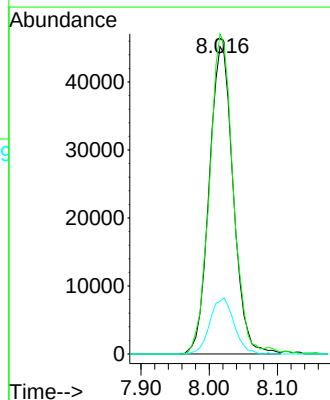
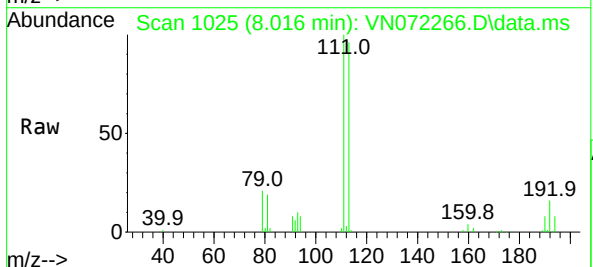
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

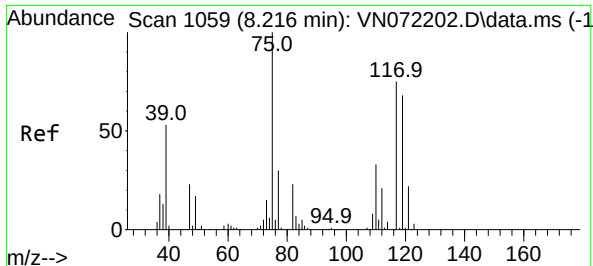
Tgt Ion:114 Resp: 332352
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.0
88 18.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.235 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion:113 Resp: 111117
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 18.2 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.536 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.141 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

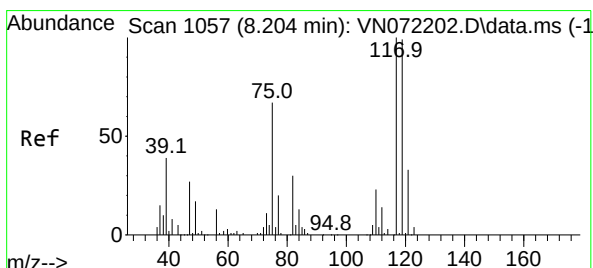
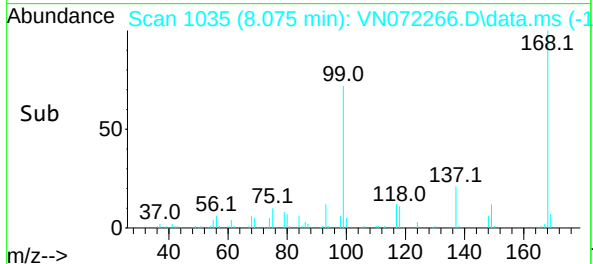
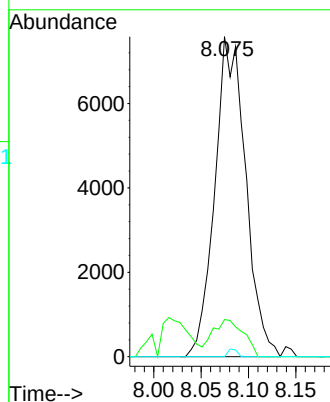
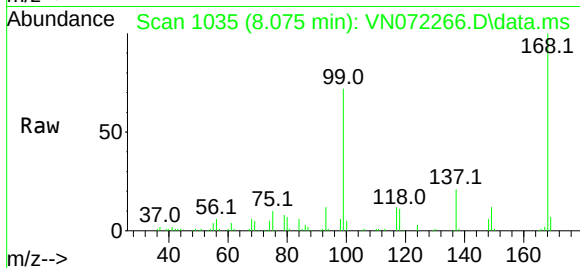
Tgt Ion: 75 Resp: 17140

Ion Ratio Lower Upper

75 100

110 11.5 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 6.778 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.123 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

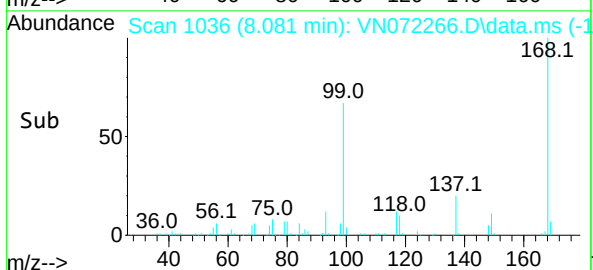
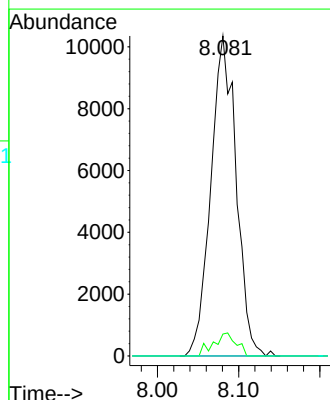
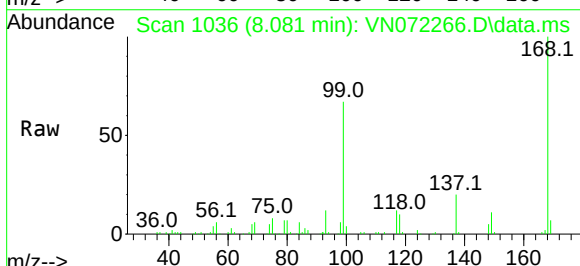
Tgt Ion: 117 Resp: 22478

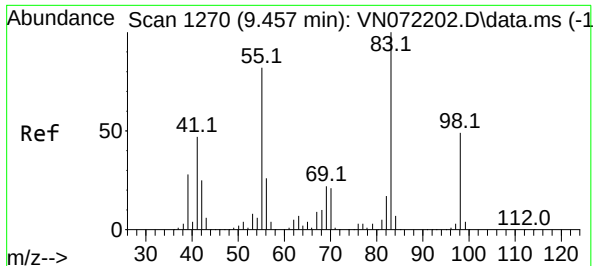
Ion Ratio Lower Upper

117 100

119 6.8 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.547 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

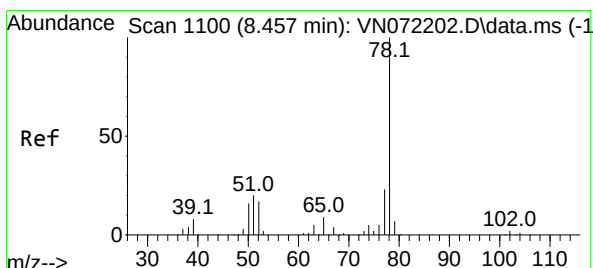
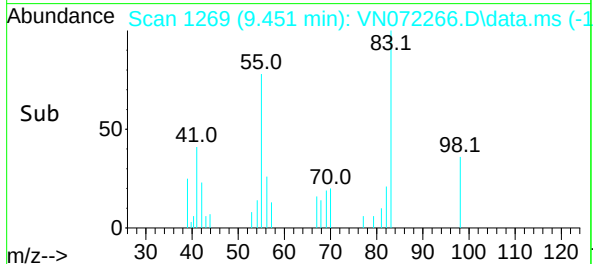
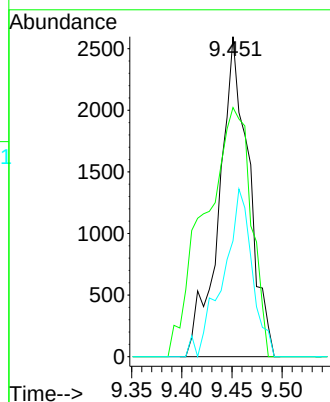
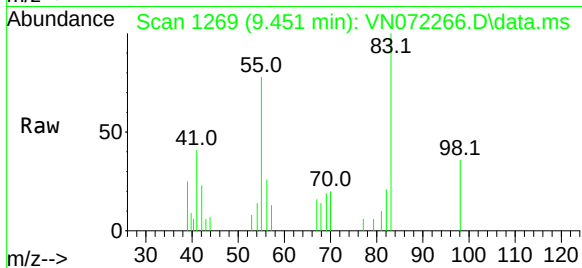
Tgt Ion: 83 Resp: 5356

Ion Ratio Lower Upper

83 100

55 77.9 57.8 86.8

98 36.2 39.4 59.2#



#40

Benzene

Concen: 8.903 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072266.D

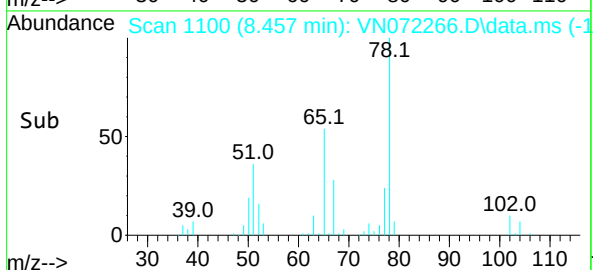
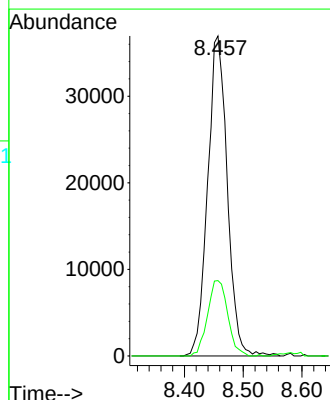
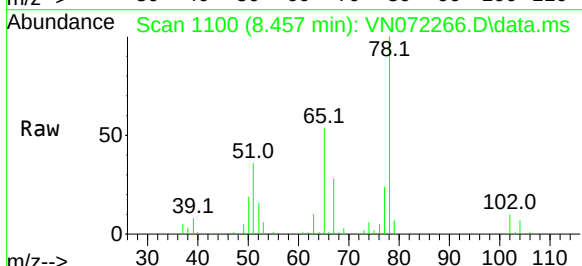
Acq: 29 Apr 2022 13:46

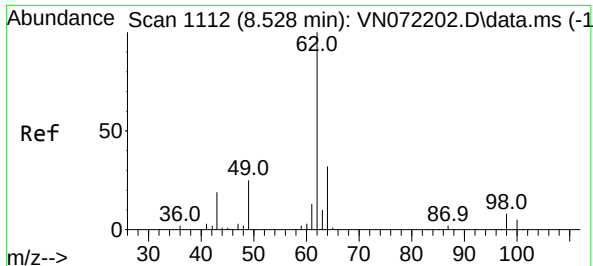
Tgt Ion: 78 Resp: 85509

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.481 ug/l

RT: 8.533 min Scan# 1113

Delta R.T. 0.005 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

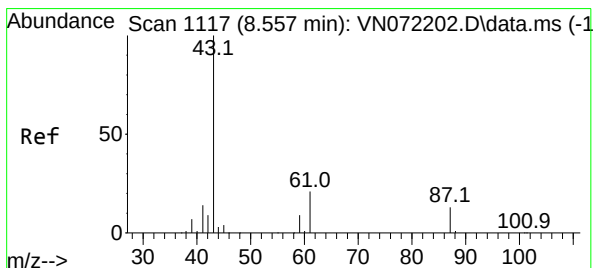
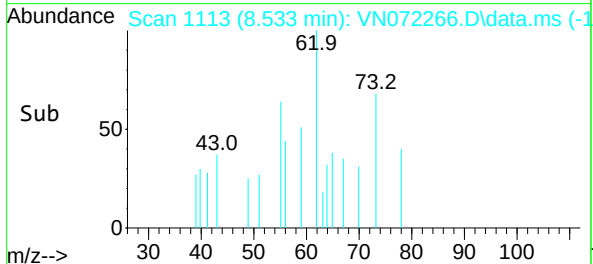
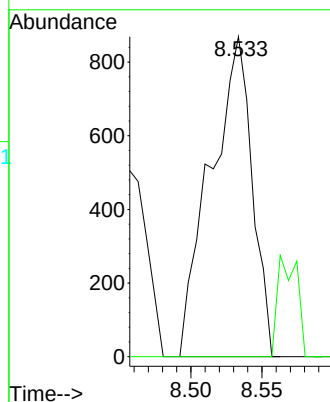
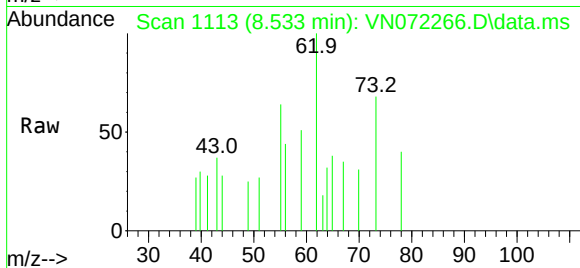
MW-14DL

Tgt Ion: 62 Resp: 1769

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.874 ug/l

RT: 8.575 min Scan# 1120

Delta R.T. 0.018 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

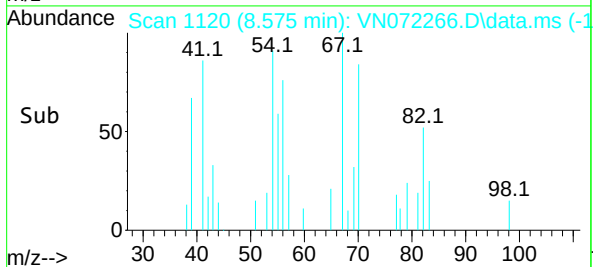
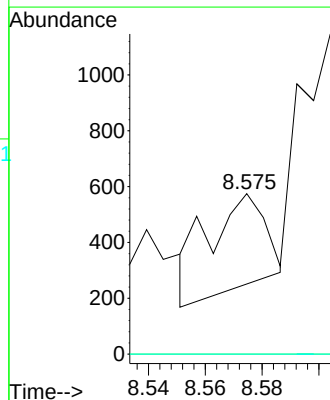
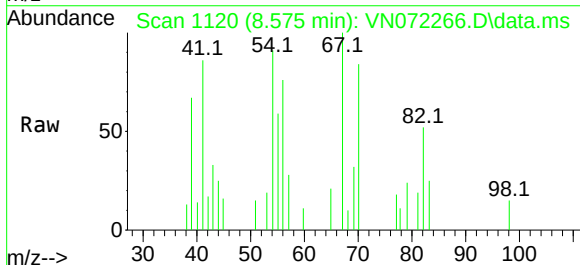
Tgt Ion: 43 Resp: 477

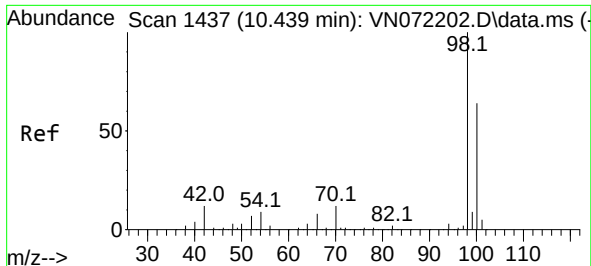
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

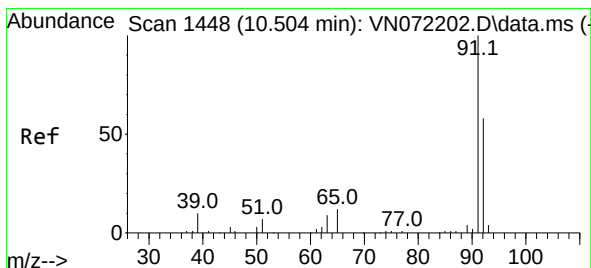
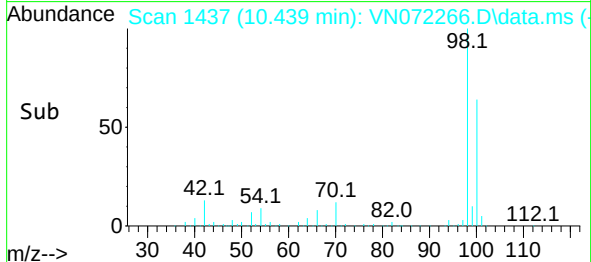
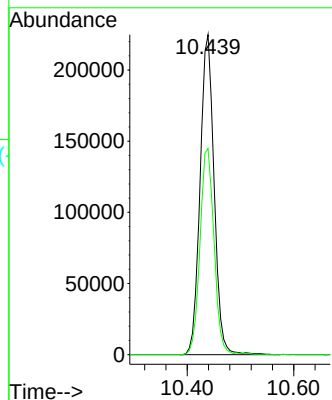
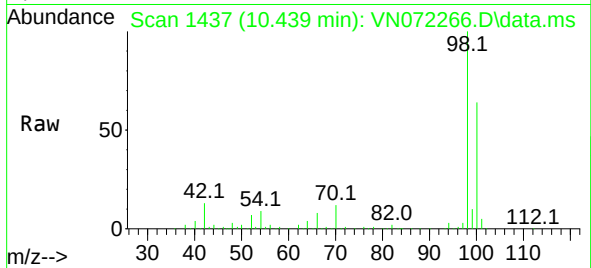




#50
Toluene-d8
Concen: 49.134 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

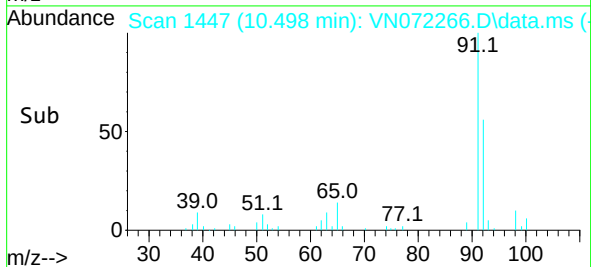
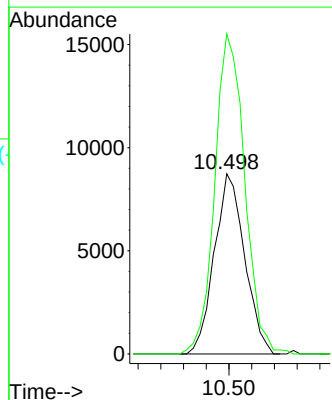
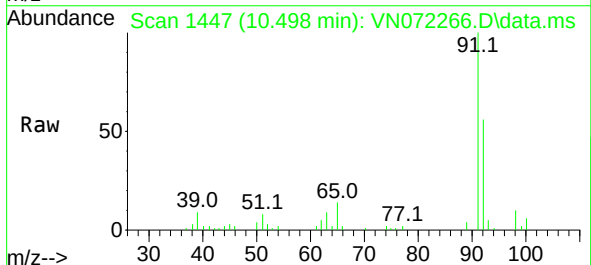
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

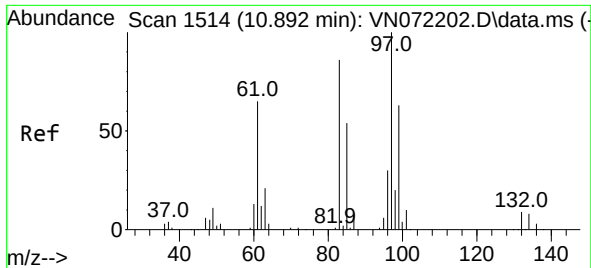
Tgt Ion: 98 Resp: 410702
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#52
Toluene
Concen: 2.820 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 92 Resp: 16193
Ion Ratio Lower Upper
92 100
91 175.5 138.6 207.8

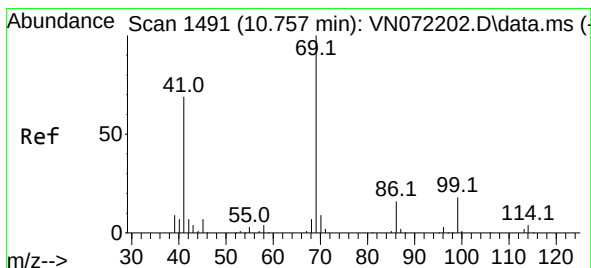
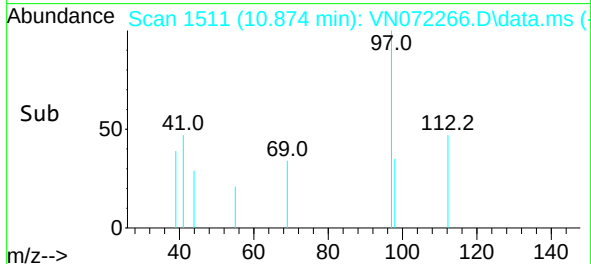
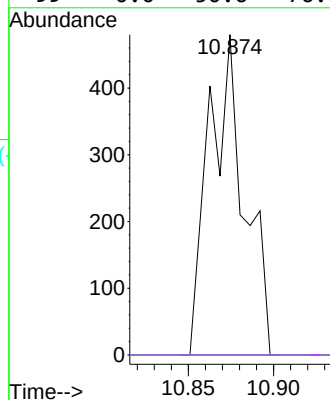
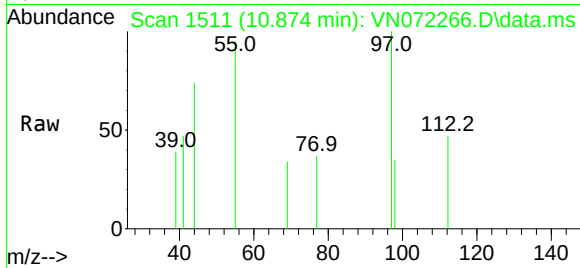




#55
1,1,2-Trichloroethane
Concen: 0.288 ug/l
RT: 10.874 min Scan# 1510
Delta R.T. -0.018 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

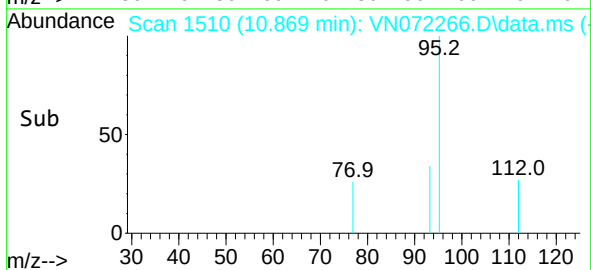
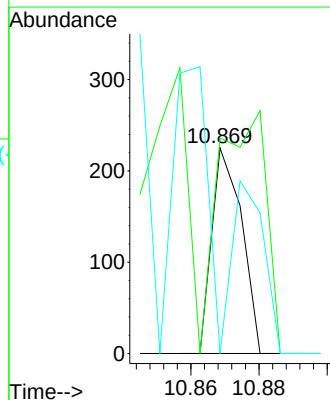
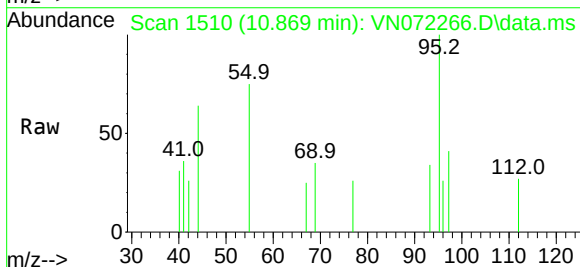
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

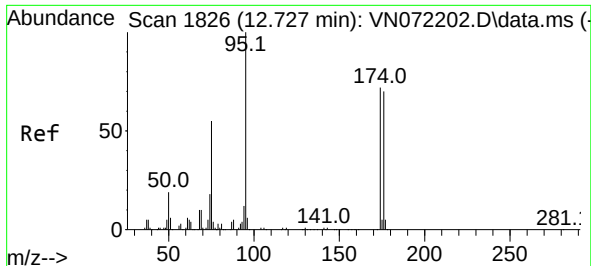
Tgt Ion: 97	Resp: 694
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 2.396 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. 0.112 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 69	Resp:	137	
Ion	Ratio	Lower	Upper
69	100		
41	189.8	47.8	71.6#
39	248.2	27.3	40.9#

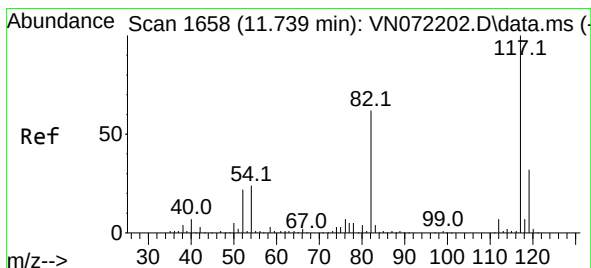
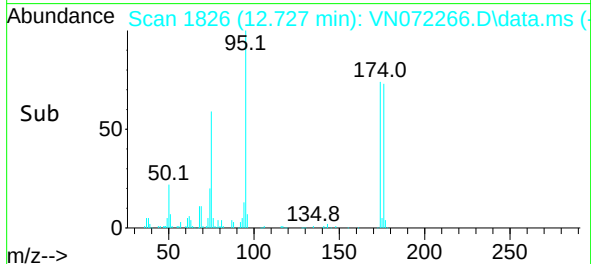
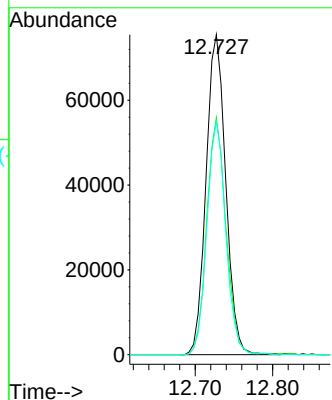
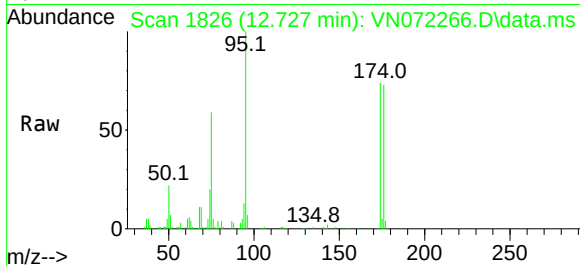




#62
4-Bromofluorobenzene
Concen: 47.868 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

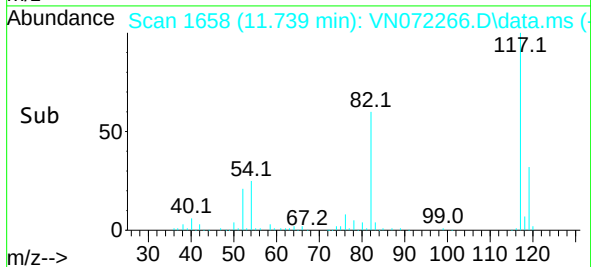
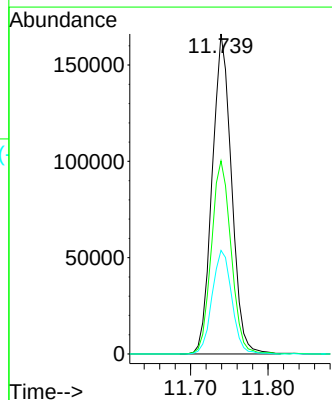
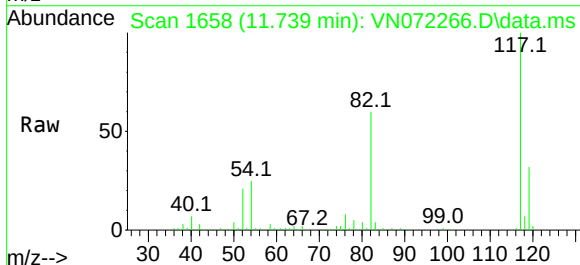
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

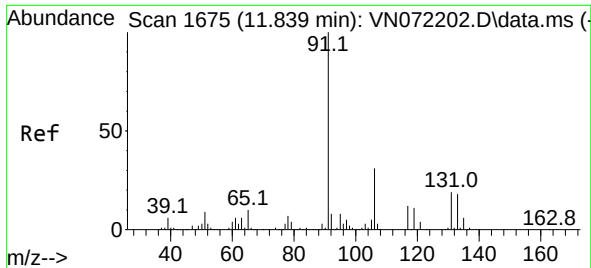
Tgt Ion: 95 Resp: 132808
Ion Ratio Lower Upper
95 100
174 72.5 0.0 167.6
176 70.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 117 Resp: 288688
Ion Ratio Lower Upper
117 100
82 60.4 44.2 66.2
119 32.3 25.4 38.0

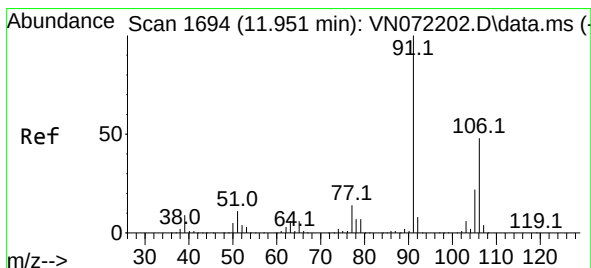
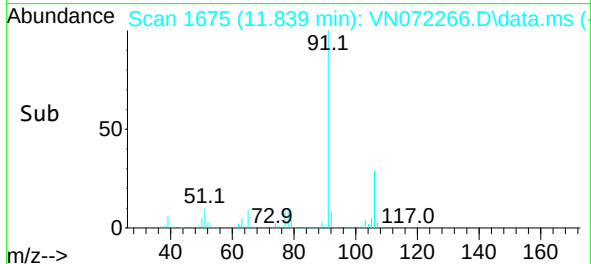
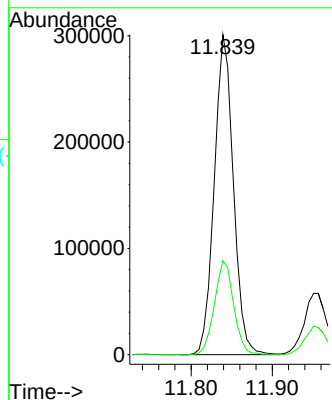
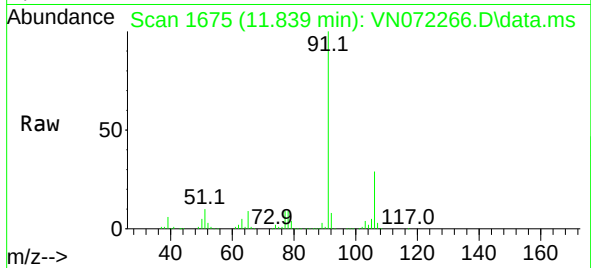




#67
Ethyl Benzene
Concen: 48.350 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

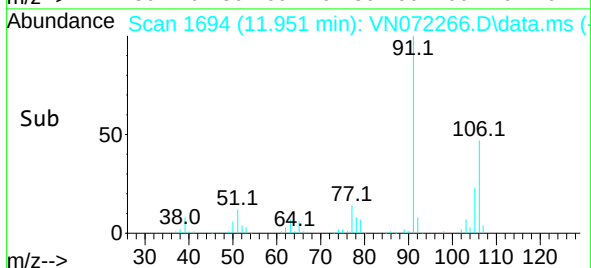
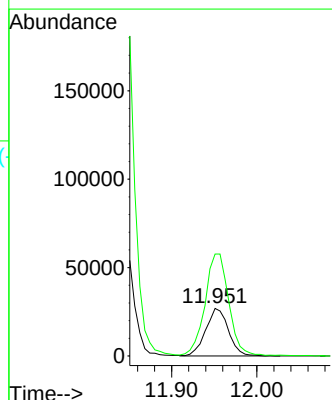
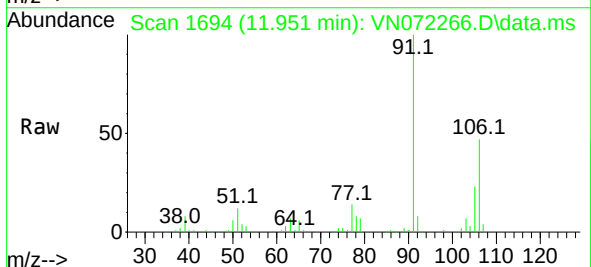
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

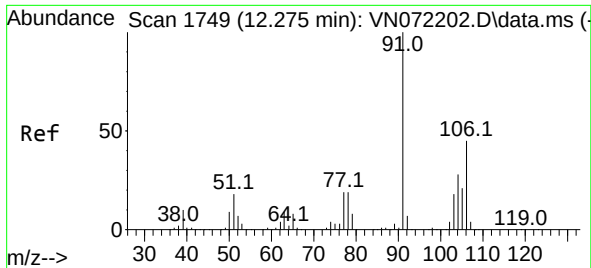
Tgt Ion: 91 Resp: 491841
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3



#68
m/p-Xylenes
Concen: 13.172 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 106 Resp: 49755
Ion Ratio Lower Upper
106 100
91 221.5 158.9 238.3

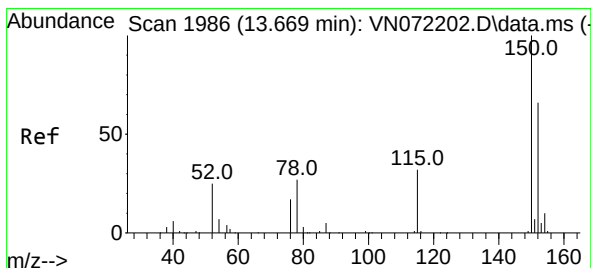
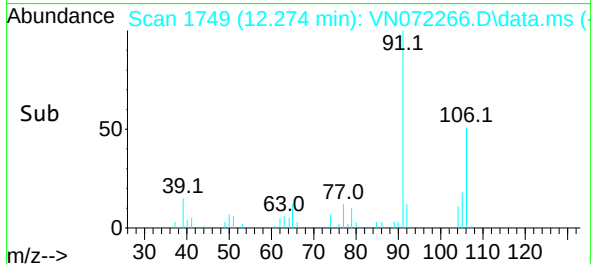
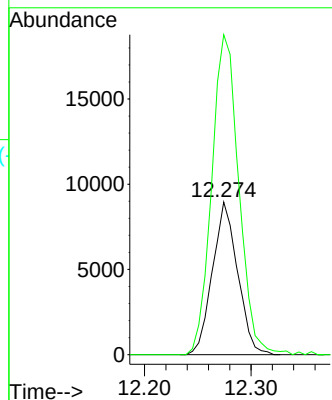
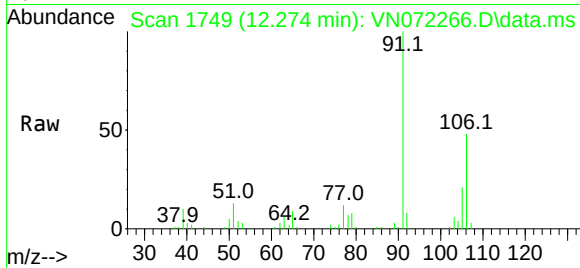




#69
o-Xylene
Concen: 4.014 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

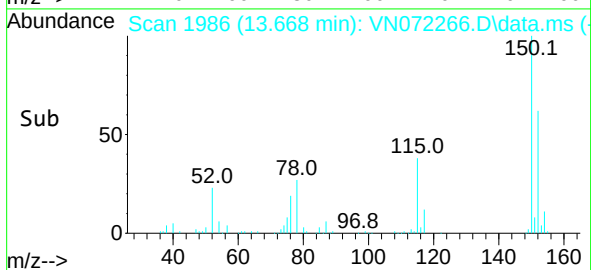
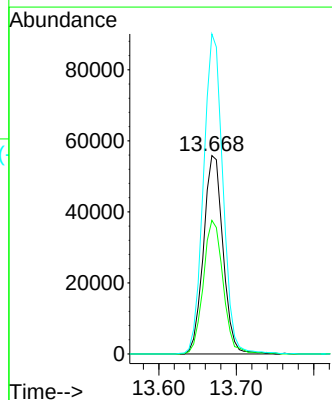
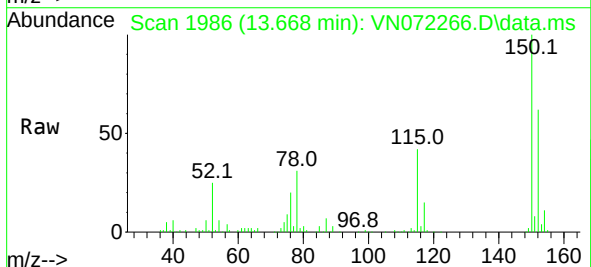
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

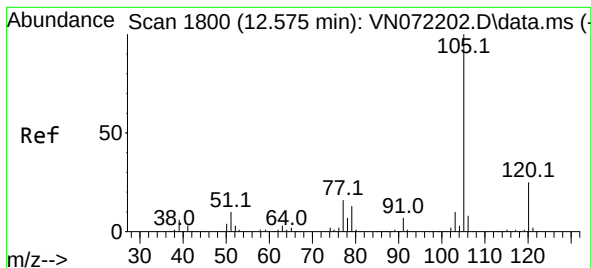
Tgt Ion:106 Resp: 14701
Ion Ratio Lower Upper
106 100
91 225.4 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion:152 Resp: 97679
Ion Ratio Lower Upper
152 100
115 68.6 28.9 86.7
150 160.2 0.0 356.2





#73

Isopropylbenzene

Concen: 2.085 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

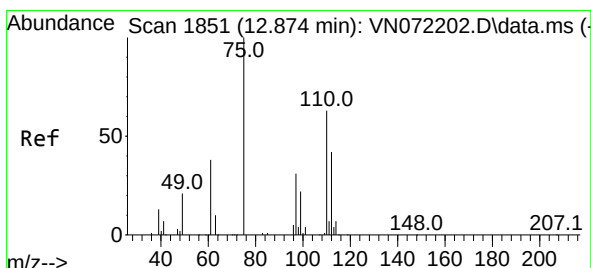
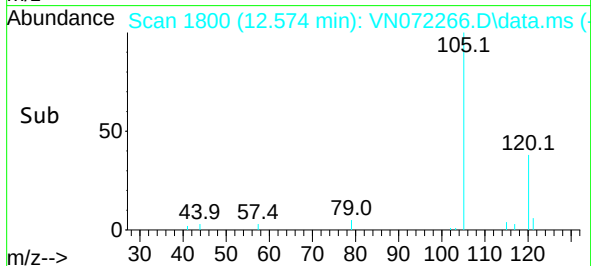
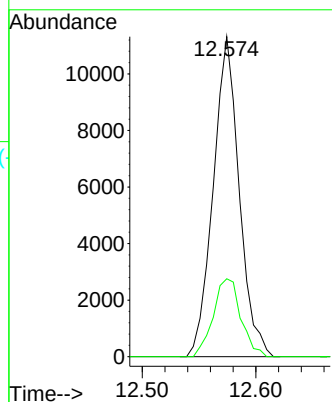
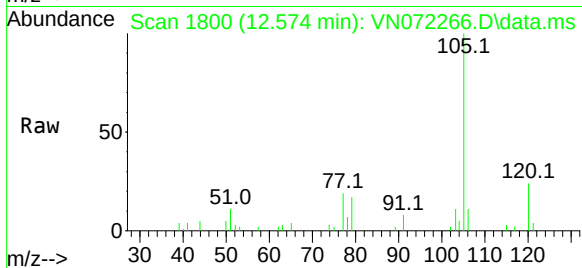
MW-14DL

Tgt Ion:105 Resp: 17988

Ion Ratio Lower Upper

105 100

120 25.9 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 34.771 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. -0.147 min

Lab File: VN072266.D

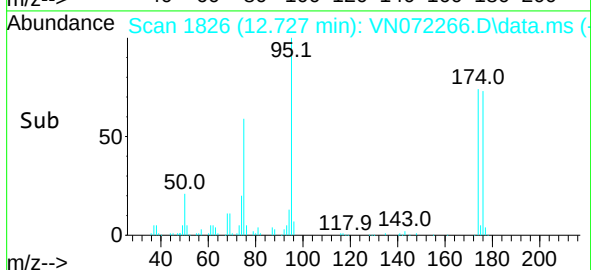
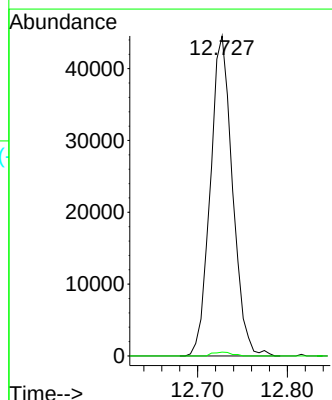
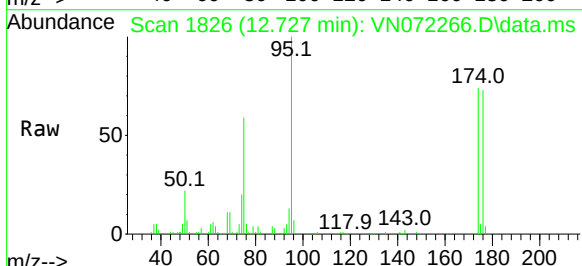
Acq: 29 Apr 2022 13:46

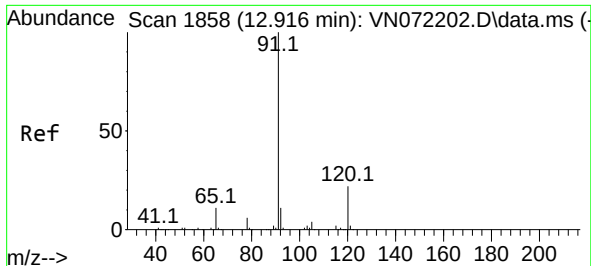
Tgt Ion: 75 Resp: 76562

Ion Ratio Lower Upper

75 100

77 1.0 98.5 295.5#

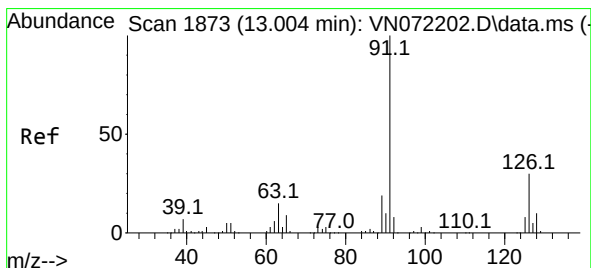
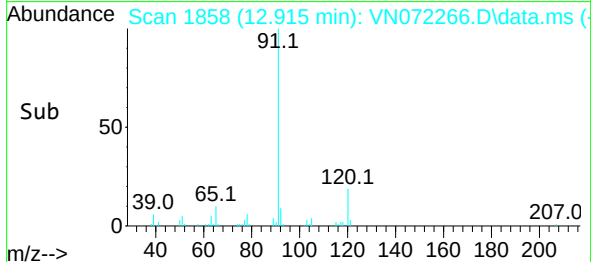
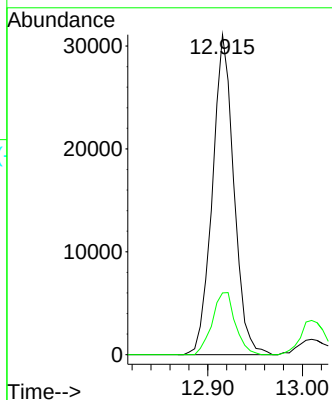
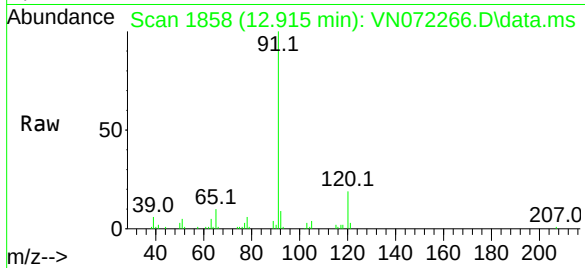




#78
n-propylbenzene
Concen: 5.155 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

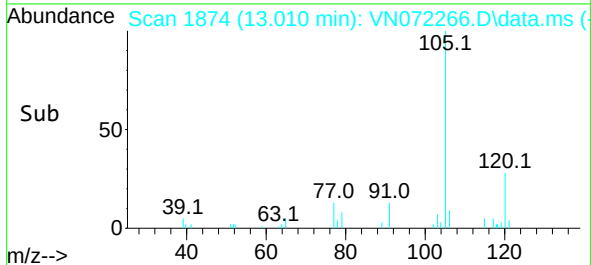
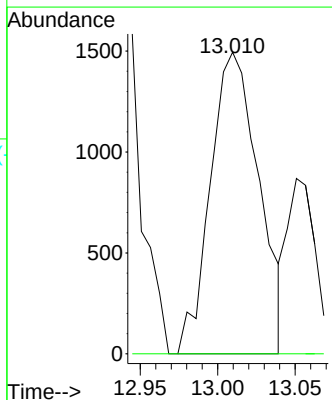
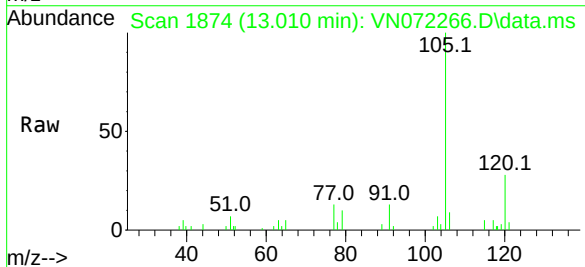
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

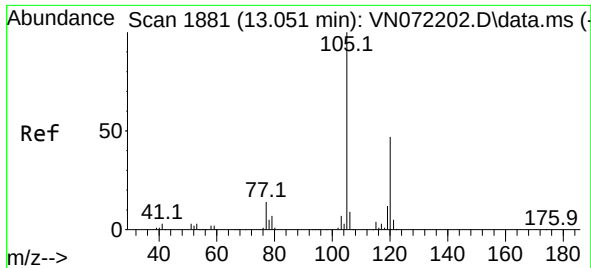
Tgt Ion: 91 Resp: 48991
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.522 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 91 Resp: 3258
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

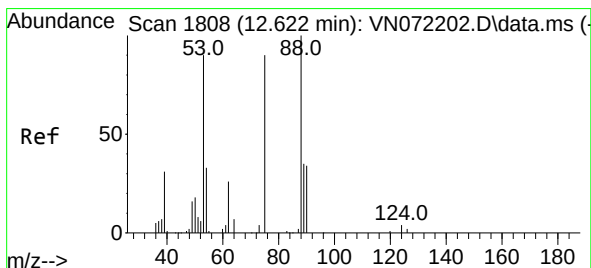
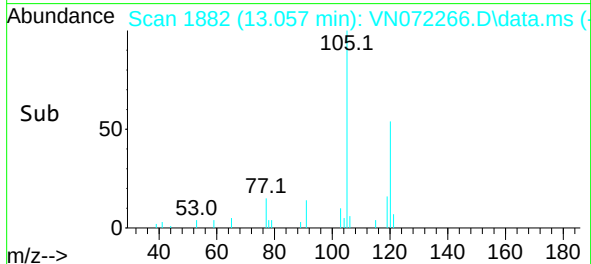
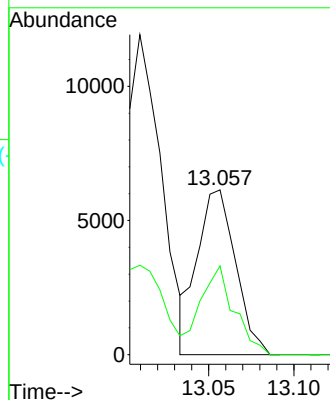
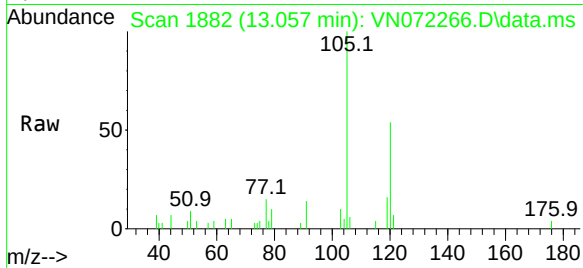




#80
1,3,5-Trimethylbenzene
Concen: 1.339 ug/l
RT: 13.057 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

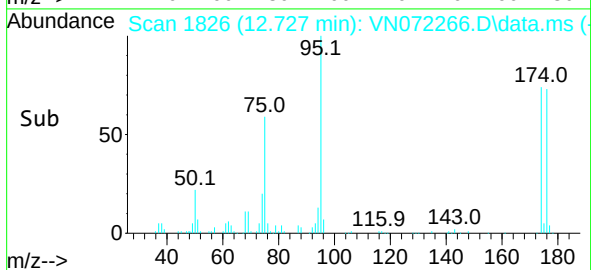
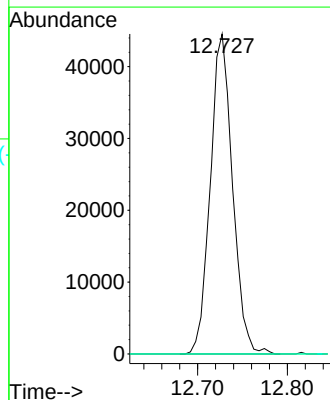
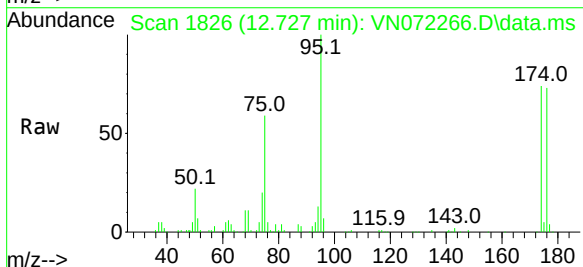
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

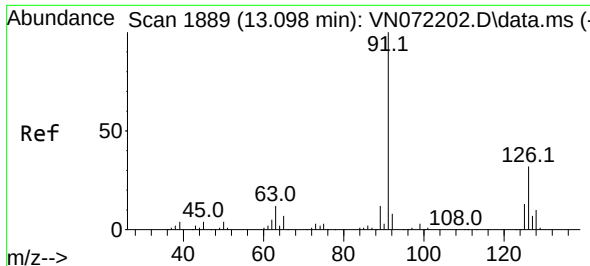
Tgt Ion:105 Resp: 9620
Ion Ratio Lower Upper
105 100
120 47.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 90.629 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 75 Resp: 76562
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

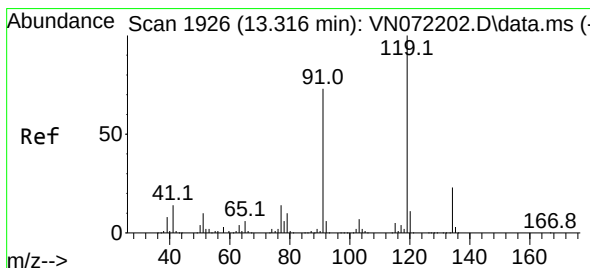
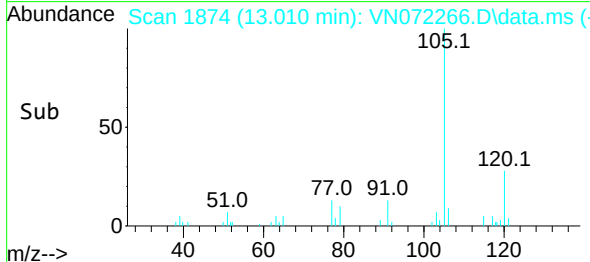
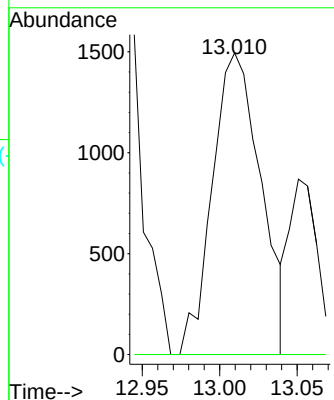
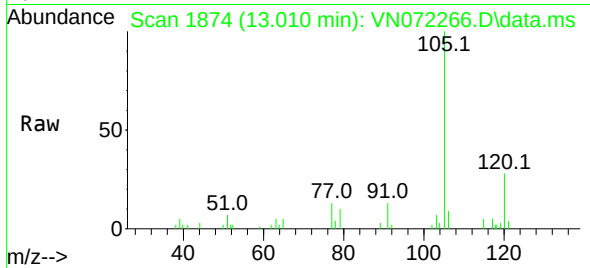




#82
4-Chlorotoluene
Concen: 0.561 ug/l
RT: 13.010 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

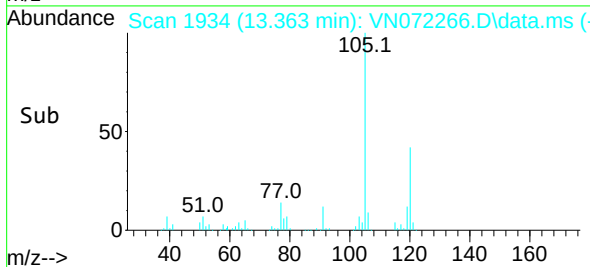
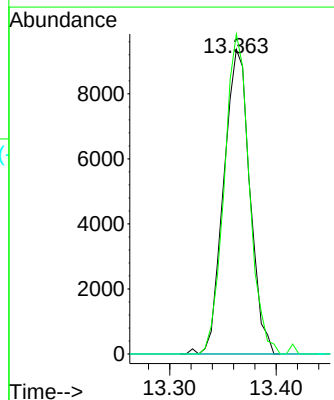
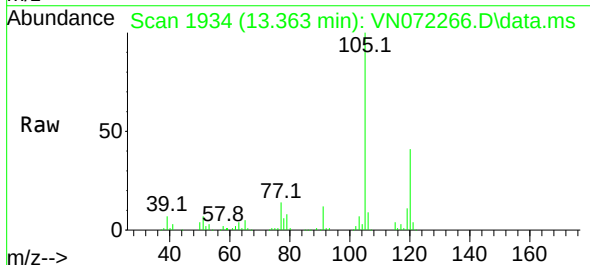
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

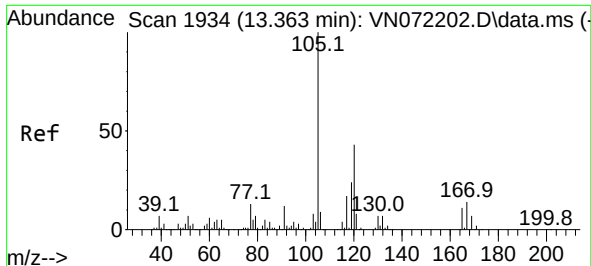
Tgt Ion: 91 Resp: 3258
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 2.527 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 119 Resp: 15940
Ion Ratio Lower Upper
119 100
91 100.6 31.6 94.8#
134 0.0 13.7 41.1#

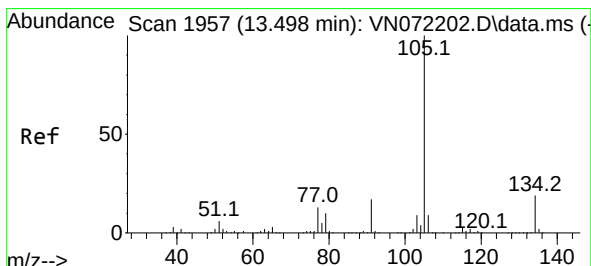
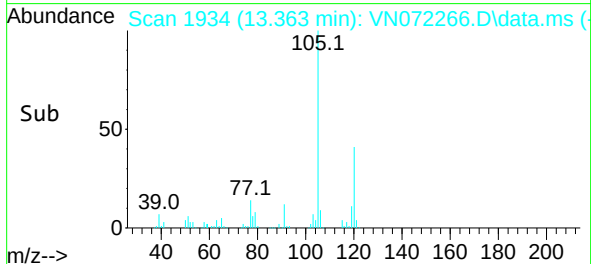
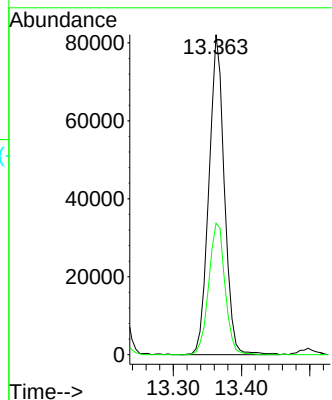
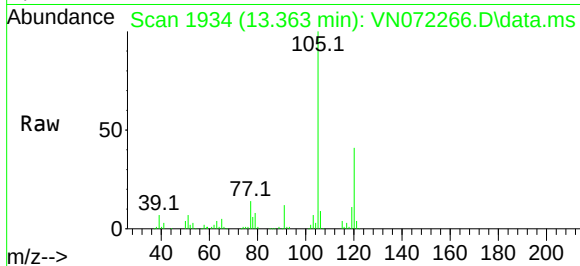




#84
1,2,4-Trimethylbenzene
Concen: 18.576 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

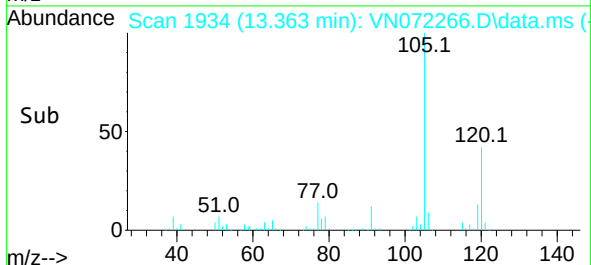
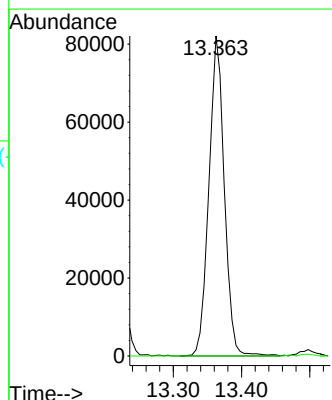
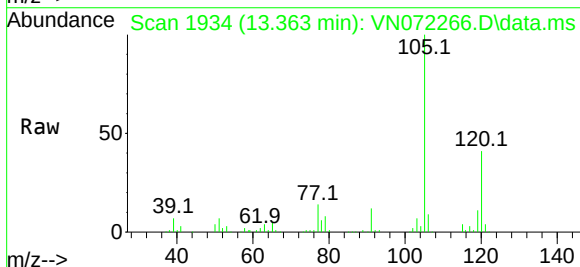
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

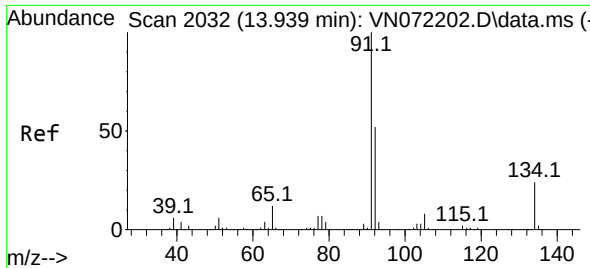
Tgt Ion:105 Resp: 129128
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8



#85
sec-Butylbenzene
Concen: 15.701 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.135 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion:105 Resp: 129128
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

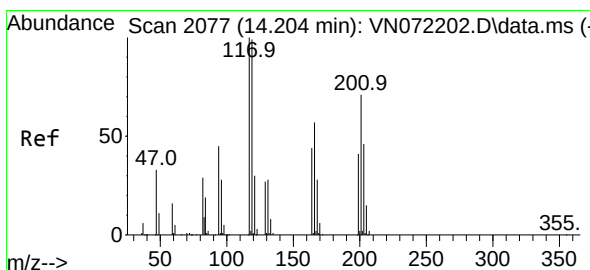
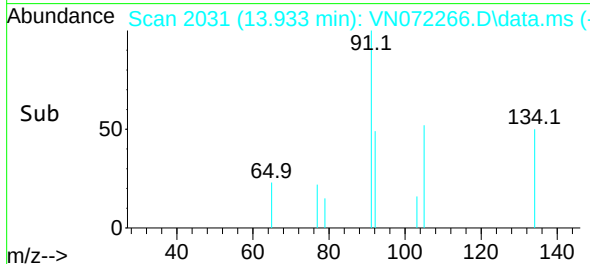
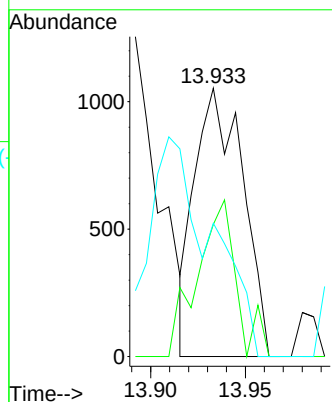
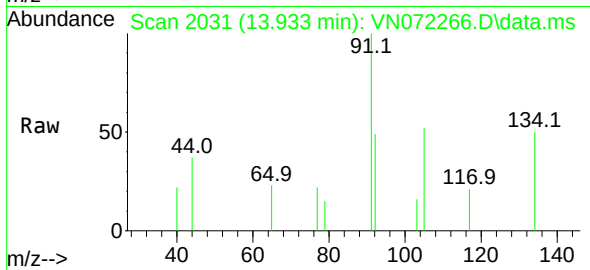




#89
n-Butylbenzene
Concen: 0.377 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

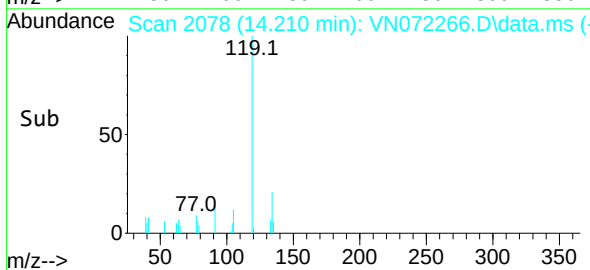
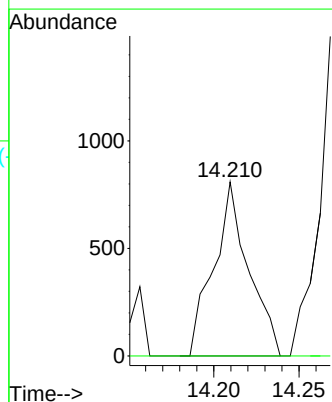
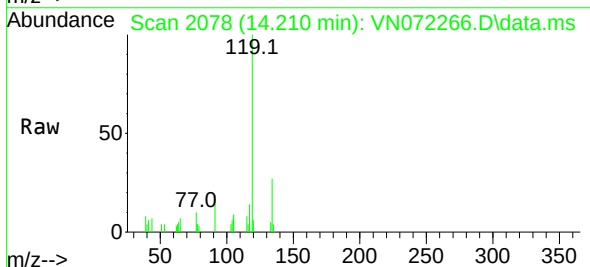
Instrument :
MSVOA_N
ClientSampleId :
MW-14DL

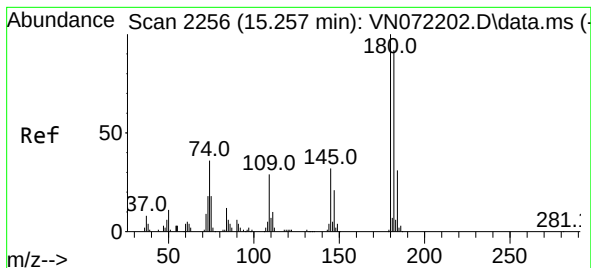
Tgt Ion: 91 Resp: 1851
Ion Ratio Lower Upper
91 100
92 47.6 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.831 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072266.D
Acq: 29 Apr 2022 13:46

Tgt Ion: 117 Resp: 1157
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#93

1,2,4-Trichlorobenzene

Concen: 2.466 ug/l

RT: 15.251 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

MW-14DL

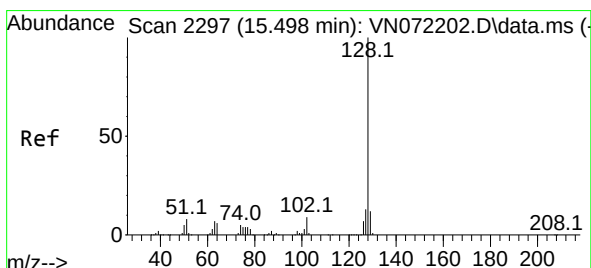
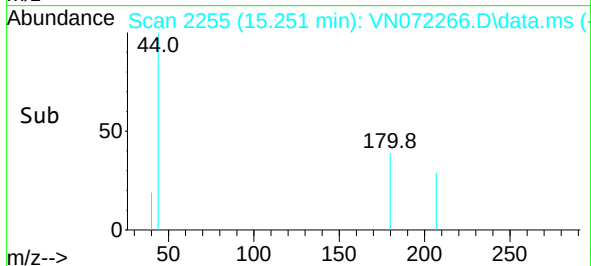
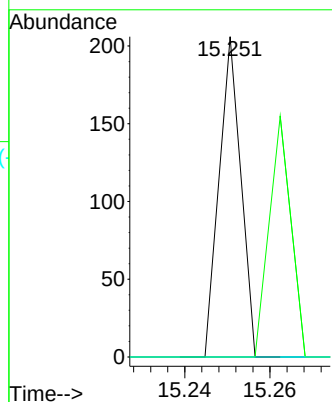
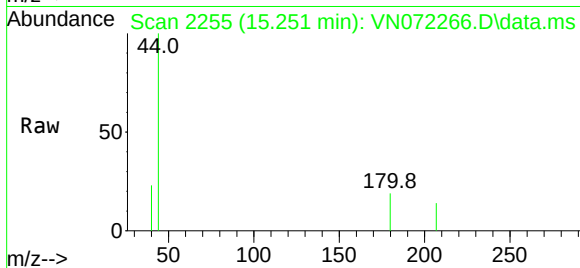
Tgt Ion:180 Resp: 73

Ion Ratio Lower Upper

180 100

182 75.3 47.5 142.5

145 0.0 14.5 43.5#



#95

Naphthalene

Concen: 6.529 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072266.D

Acq: 29 Apr 2022 13:46

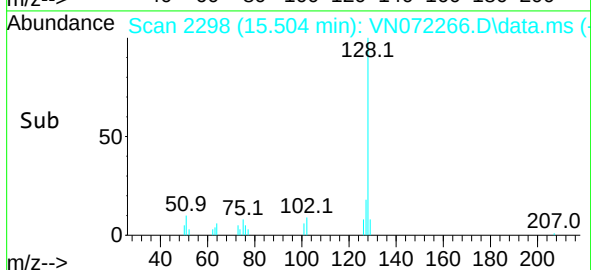
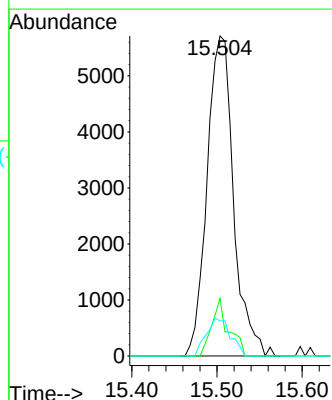
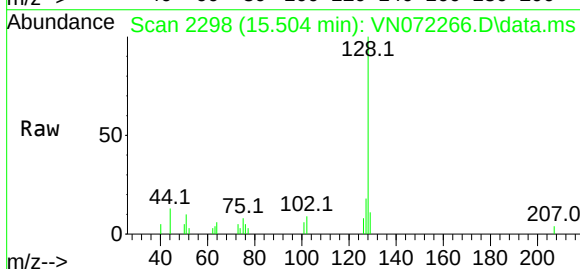
Tgt Ion:128 Resp: 12340

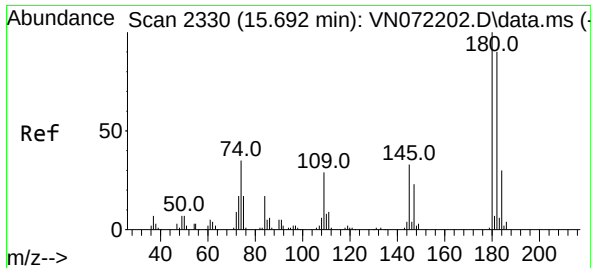
Ion Ratio Lower Upper

128 100

127 11.4 10.3 15.5

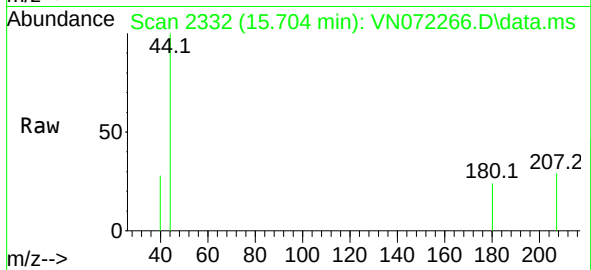
129 10.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.758 ug/l
 RT: 15.704 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072266.D
 Acq: 29 Apr 2022 13:46

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14DL



Tgt Ion:180 Resp: 134
 Ion Ratio Lower Upper
 180 100
 182 135.8 47.8 143.3
 145 0.0 15.5 46.5#

