

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072253.D
 Acq On : 28 Apr 2022 21:24
 Operator : JC\MD
 Sample : N2617-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17IR

Quant Time: Apr 29 06:38:07 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	286048	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	533216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	571878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	210857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	216417	49.281	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.560%		
35) Dibromofluoromethane	8.022	113	160378	46.992	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.980%		
50) Toluene-d8	10.439	98	679520	50.670	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.340%		
62) 4-Bromofluorobenzene	12.727	95	267907	60.187	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	120.380%		
Target Compounds						
						Qvalue
3) Chloromethane	2.299	50	1234	Below Cal		89
5) Bromomethane	2.857	94	84	Below Cal	#	2
6) Chloroethane	2.999	64	1637	Below Cal	#	42
8) Diethyl Ether	3.828	74	2330	1.144	ug/l	88
11) Tert butyl alcohol	5.369	59	29724	41.188	ug/l	# 72
13) Acrolein	3.852	56	242	0.333	ug/l	# 53
15) Acrylonitrile	5.610	53	13539	6.217	ug/l	# 40
16) Acetone	4.287	43	14042	7.417	ug/l	# 88
17) Carbon Disulfide	4.528	76	97	0.378	ug/l	# 75
19) Methyl tert-butyl Ether	5.616	73	1241341	115.916	ug/l	99
20) Methylene Chloride	5.104	84	1270	0.350	ug/l	# 86
22) Diisopropyl ether	6.493	45	178538	15.281	ug/l	91
23) Vinyl Acetate	6.498	43	92553	9.432	ug/l	# 68
25) 2-Butanone	7.345	43	5375	1.783	ug/l	# 75
31) Cyclohexane	8.081	56	8058	1.373	ug/l	# 18
36) 1,1-Dichloropropene	8.087	75	25696	5.173	ug/l	# 49
37) Ethyl Acetate	7.345	43	5375	0.815	ug/l	# 67
38) Carbon Tetrachloride	8.081	117	31676	5.954	ug/l	# 16
40) Benzene	8.457	78	17843	1.158	ug/l	98
42) 1,2-Dichloroethane	8.528	62	274184	46.479	ug/l	97
43) Isopropyl Acetate	8.534	43	3806	1.163	ug/l	# 1
45) 1,2-Dichloropropane	9.486	63	1392	0.334	ug/l	94
56) Ethyl methacrylate	10.551	69	159	2.388	ug/l	# 28
59) 2-Hexanone	10.945	43	3039	0.693	ug/l	67
67) Ethyl Benzene	11.839	91	15508	0.770	ug/l	98
68) m/p-Xylenes	11.945	106	7123	0.952	ug/l	82
73) Isopropylbenzene	12.580	105	4345	0.233	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.739	83	133	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.727	75	144489	30.506	ug/l	# 1
78) n-propylbenzene	12.916	91	4941	0.241	ug/l	84
80) 1,3,5-Trimethylbenzene	13.216	105	3970	0.256	ug/l	71
81) trans-1,4-Dichloro-2-b...	12.727	75	144489	79.233	ug/l	# 10
84) 1,2,4-Trimethylbenzene	13.363	105	6745	0.449	ug/l	98
95) Naphthalene	15.504	128	16161	5.652	ug/l	99

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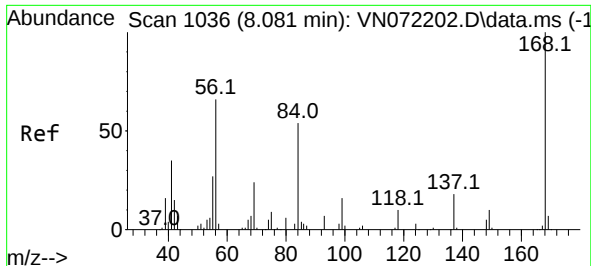
Quant Time: Apr 29 06:38:07 2022
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Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
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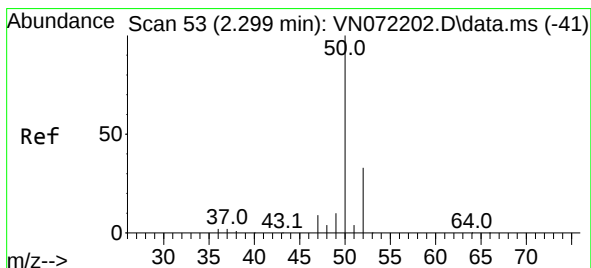
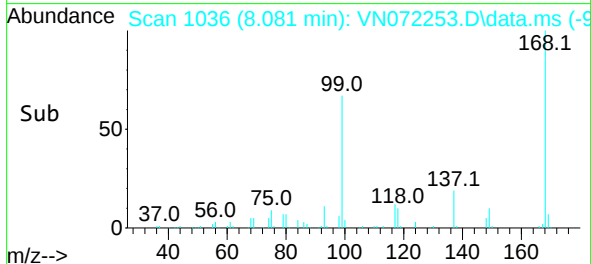
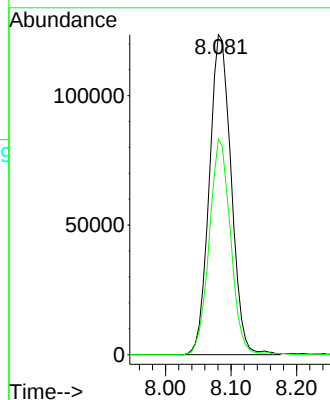
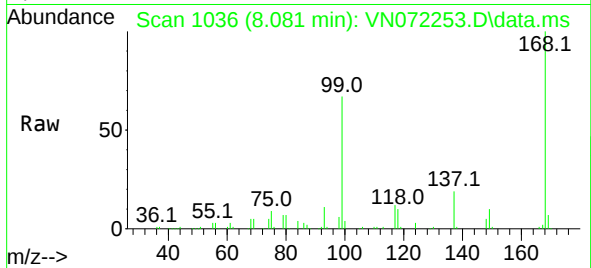




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

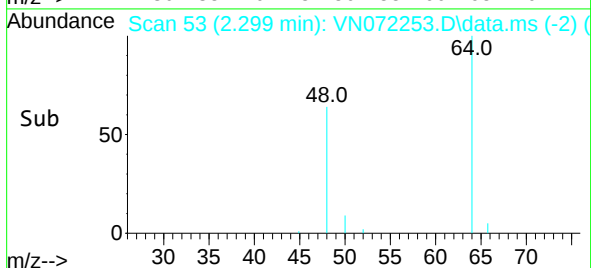
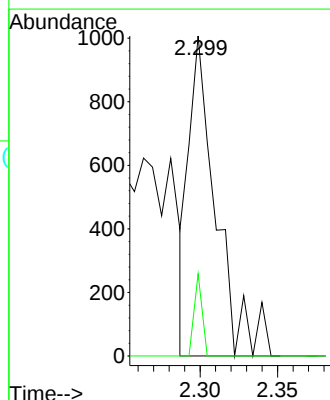
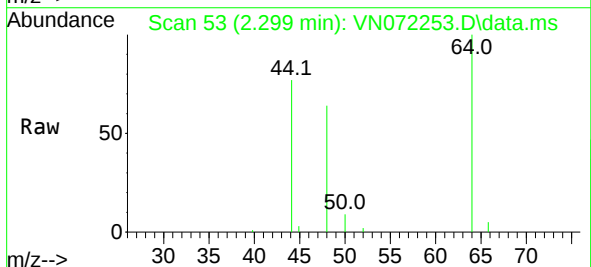
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

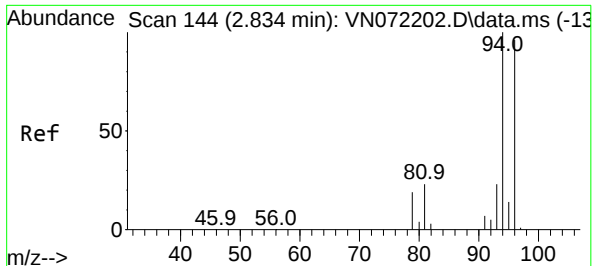
Tgt Ion:168 Resp: 286048
Ion Ratio Lower Upper
168 100
99 67.4 42.3 63.5#



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 50 Resp: 1234
Ion Ratio Lower Upper
50 100
52 25.7 25.7 38.5





#5

Bromomethane

Concen: Below Cal

RT: 2.857 min Scan# 144

Delta R.T. 0.023 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

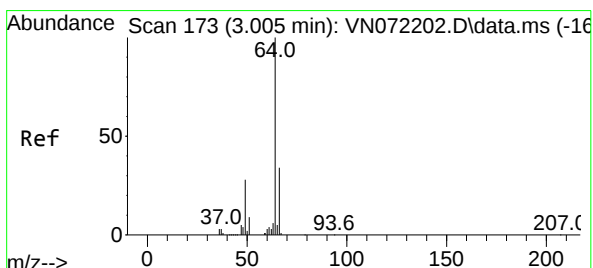
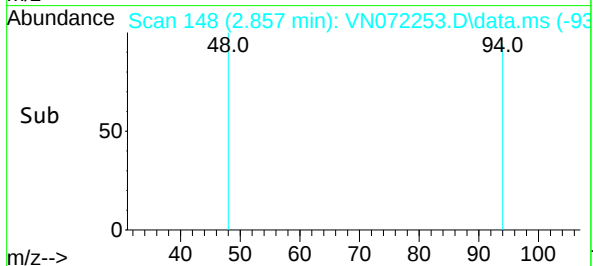
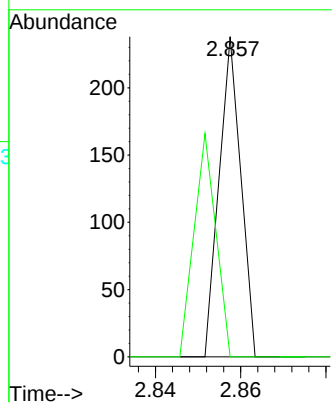
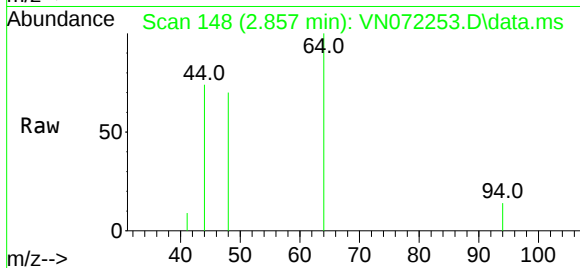
MW-17IR

Tgt Ion: 94 Resp: 84

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 2.999 min Scan# 172

Delta R.T. -0.006 min

Lab File: VN072253.D

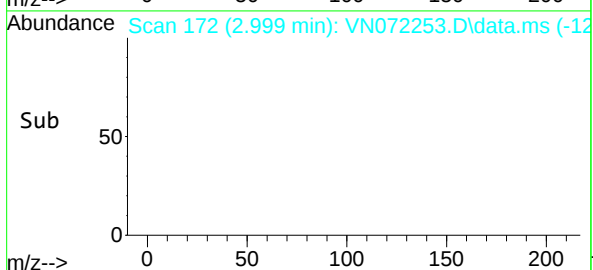
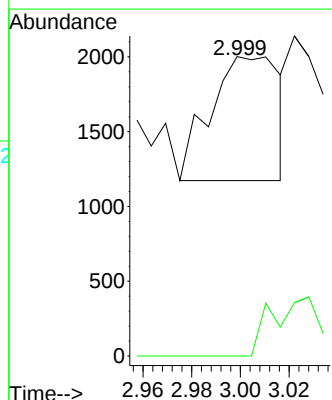
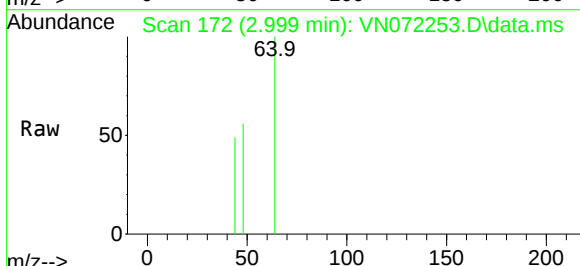
Acq: 28 Apr 2022 21:24

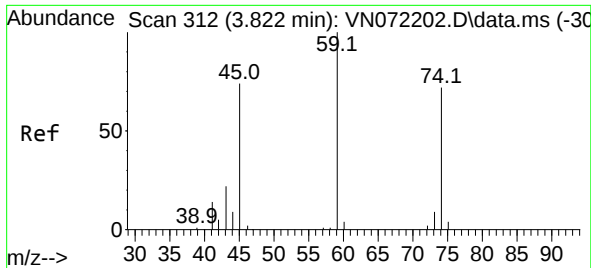
Tgt Ion: 64 Resp: 1637

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#





#8

Diethyl Ether

Concen: 1.144 ug/l

RT: 3.828 min Scan# 312

Delta R.T. 0.006 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

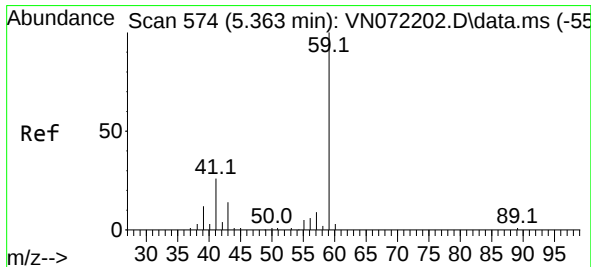
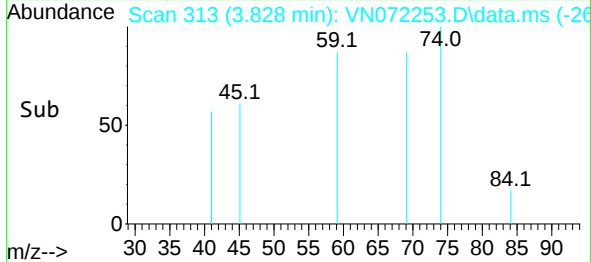
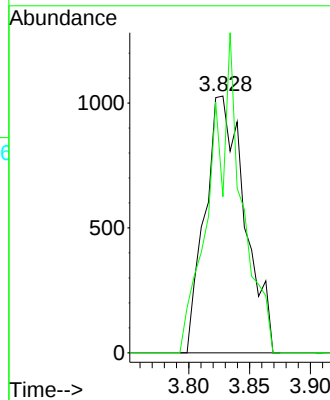
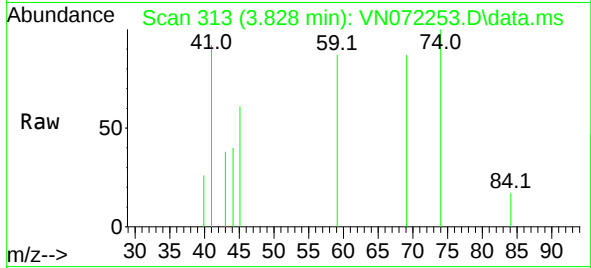
MW-17IR

Tgt Ion: 74 Resp: 2330

Ion Ratio Lower Upper

74 100

45 96.8 42.9 128.5



#11

Tert butyl alcohol

Concen: 41.188 ug/l

RT: 5.369 min Scan# 575

Delta R.T. 0.006 min

Lab File: VN072253.D

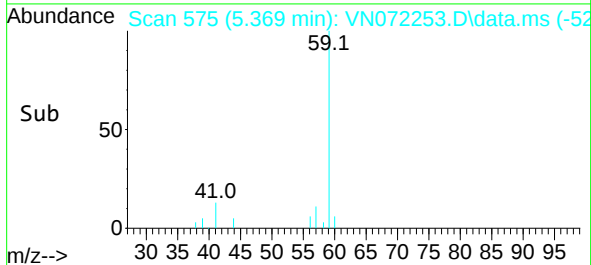
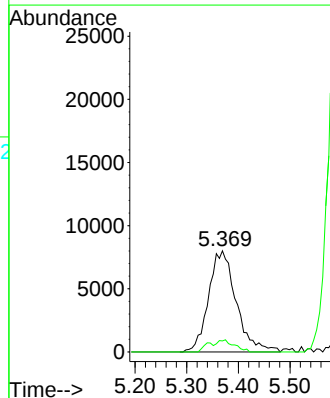
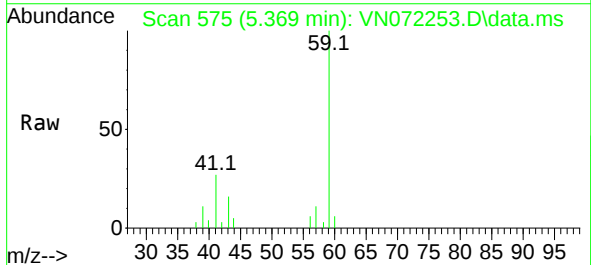
Acq: 28 Apr 2022 21:24

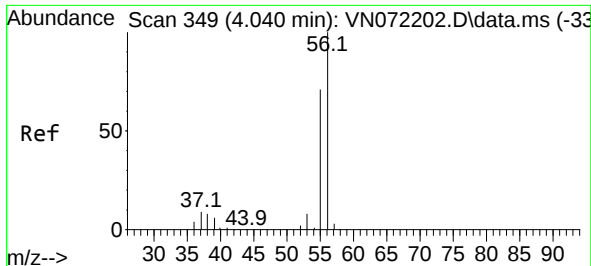
Tgt Ion: 59 Resp: 29724

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.333 ug/l

RT: 3.852 min Scan# 31

Delta R.T. -0.188 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

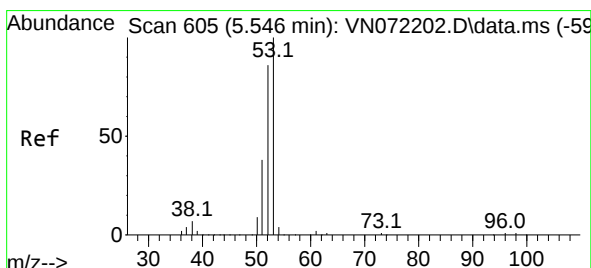
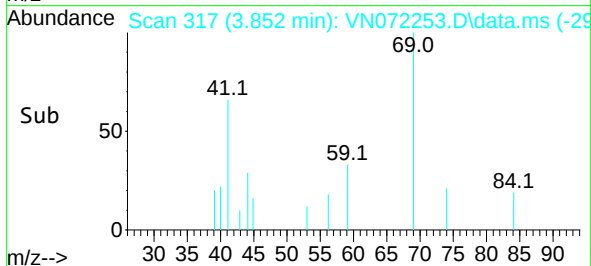
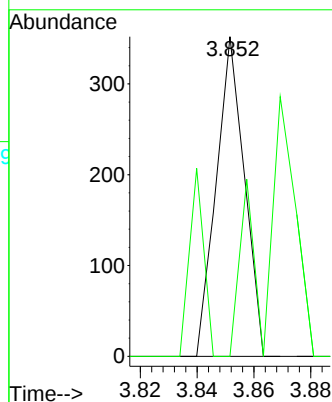
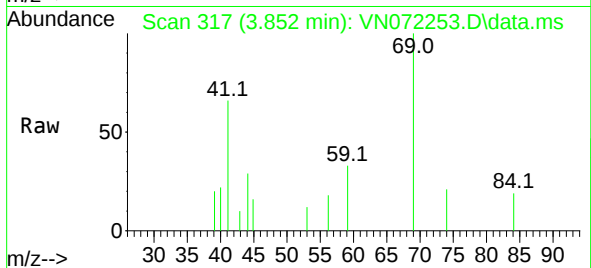
MW-17IR

Tgt Ion: 56 Resp: 242

Ion Ratio Lower Upper

56 100

55 30.2 54.8 82.2#



#15

Acrylonitrile

Concen: 6.217 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.064 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

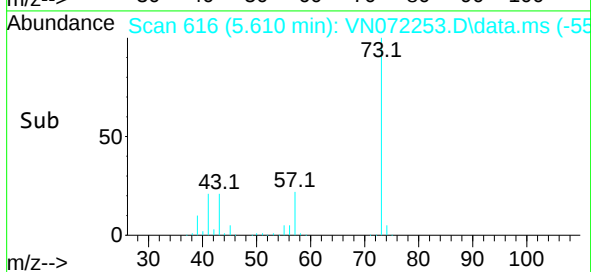
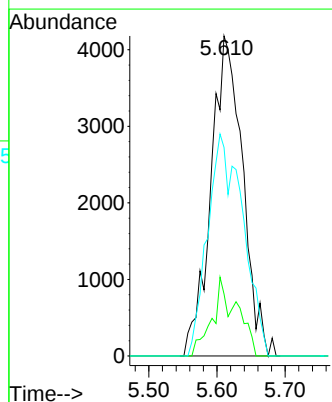
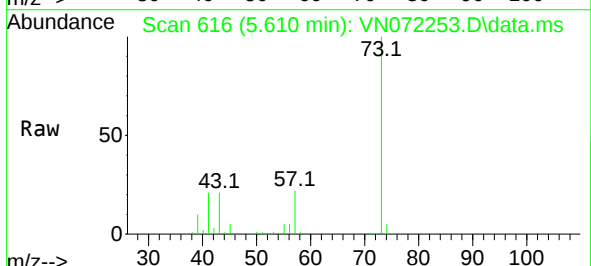
Tgt Ion: 53 Resp: 13539

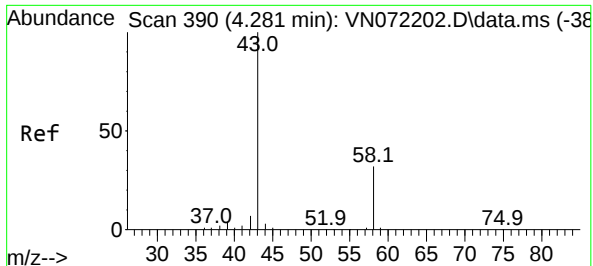
Ion Ratio Lower Upper

53 100

52 11.3 66.4 99.6#

51 44.1 28.5 42.7#

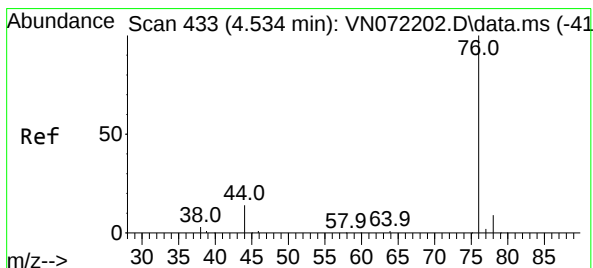
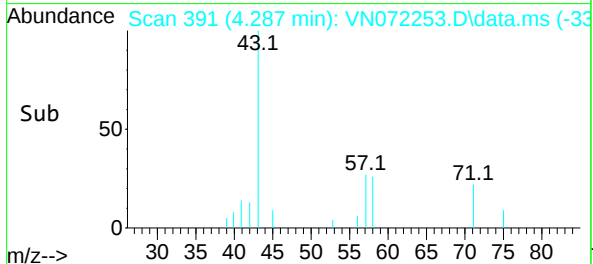
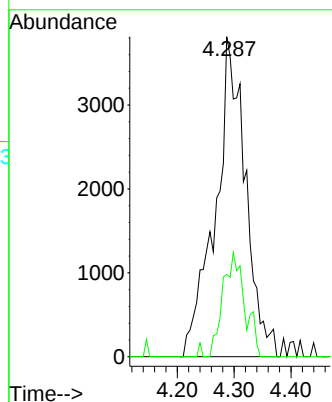
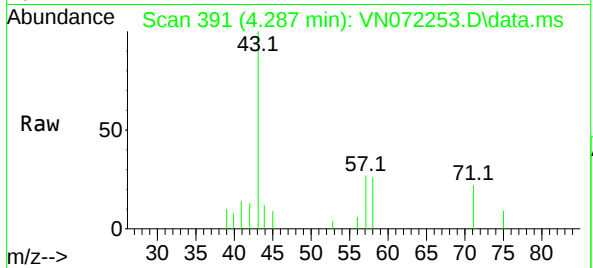




#16
Acetone
Concen: 7.417 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

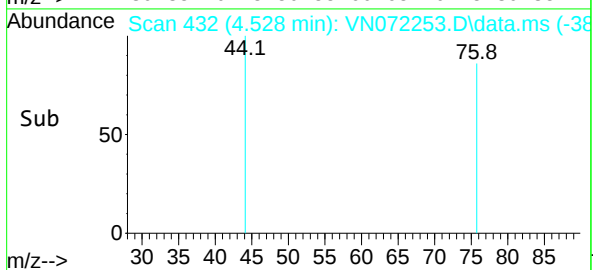
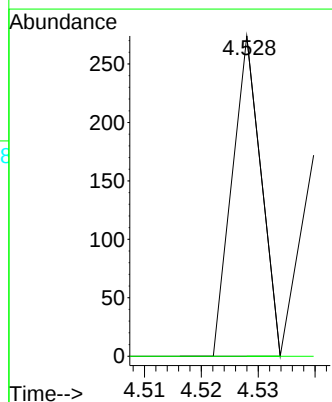
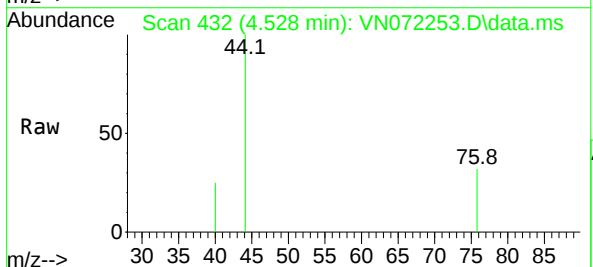
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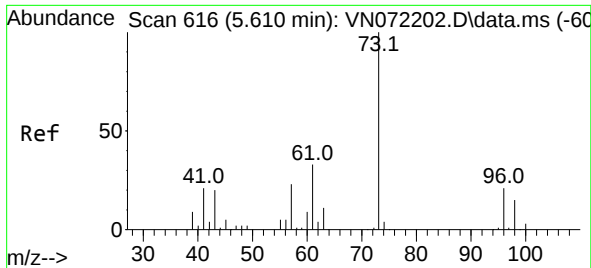
Tgt Ion: 43 Resp: 14042
Ion Ratio Lower Upper
43 100
58 25.7 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.378 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 76 Resp: 97
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

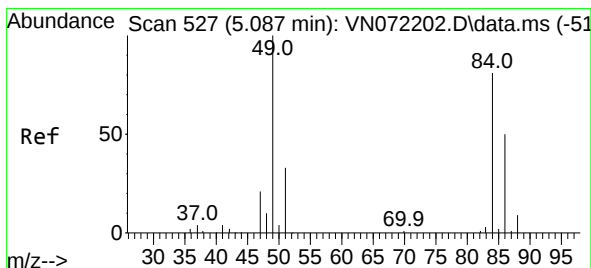
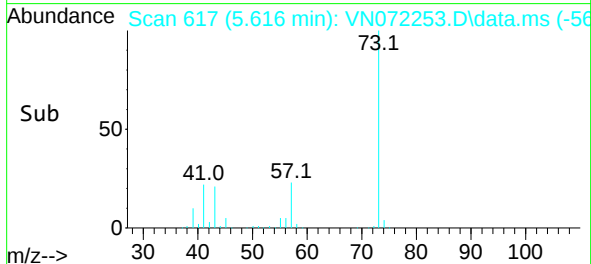
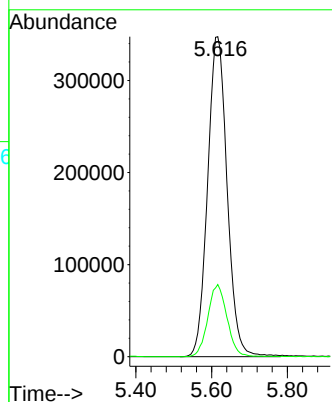
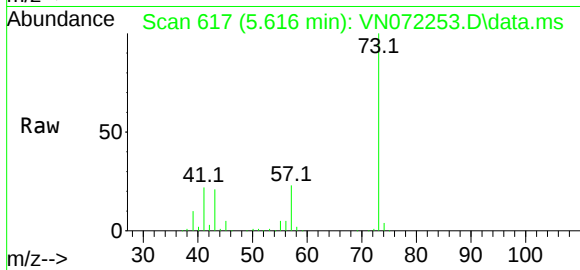




#19
Methyl tert-butyl Ether
Concen: 115.916 ug/l
RT: 5.616 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

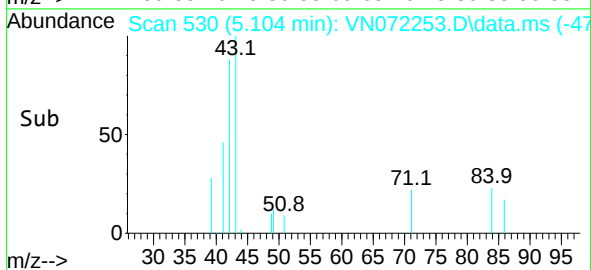
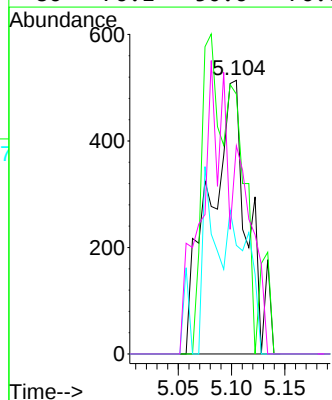
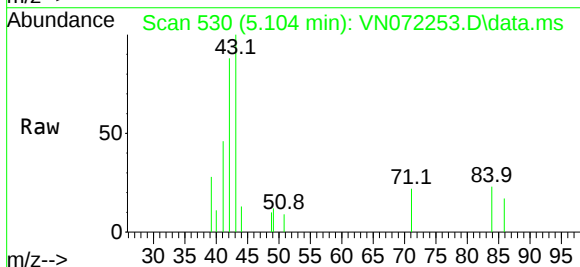
Instrument :
MSVOA_N
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MW-17IR

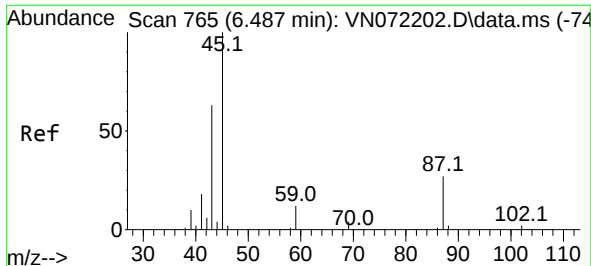
Tgt Ion: 73 Resp: 1241341
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4



#20
Methylene Chloride
Concen: 0.350 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 84 Resp: 1270
Ion Ratio Lower Upper
84 100
49 94.9 88.3 132.5
51 39.7 28.2 42.2
86 76.1 50.6 76.0#

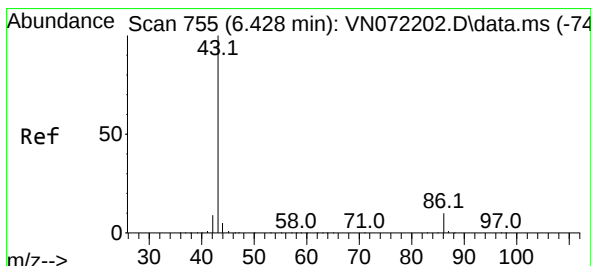
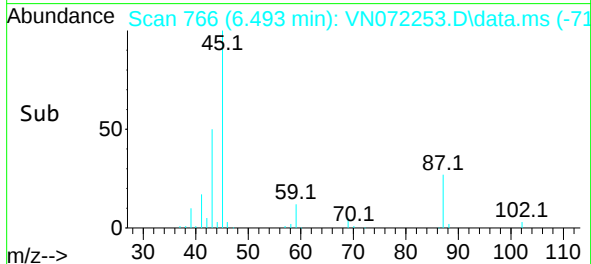
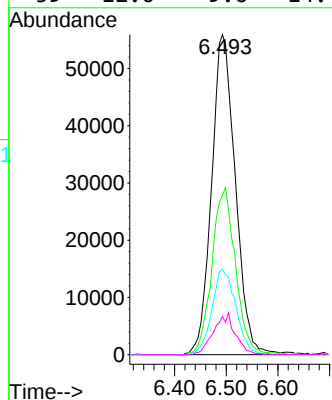
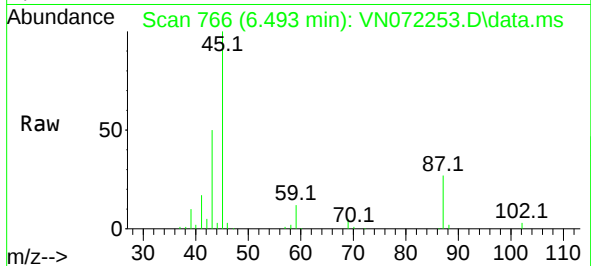




#22
Diisopropyl ether
Concen: 15.281 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

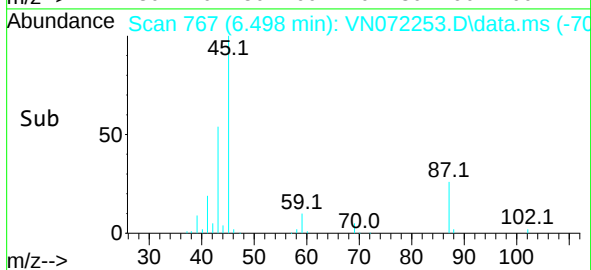
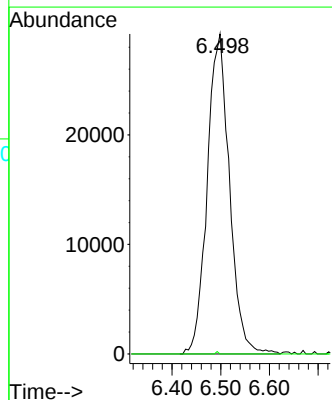
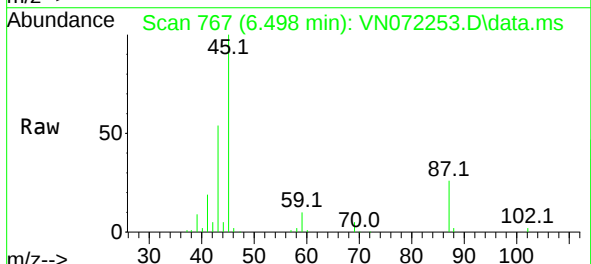
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

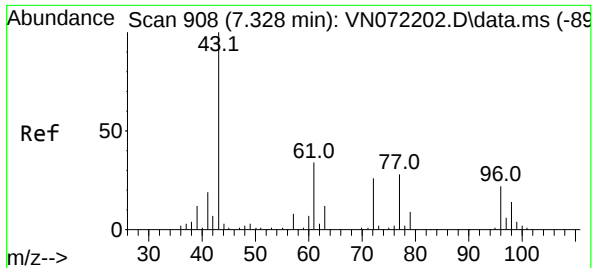
Tgt Ion:	45	Resp:	178538
Ion	Ratio	Lower	Upper
45	100		
43	49.7	46.6	70.0
87	26.6	24.3	36.5
59	12.0	9.6	14.4



#23
Vinyl Acetate
Concen: 9.432 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.070 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion:	43	Resp:	92553
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

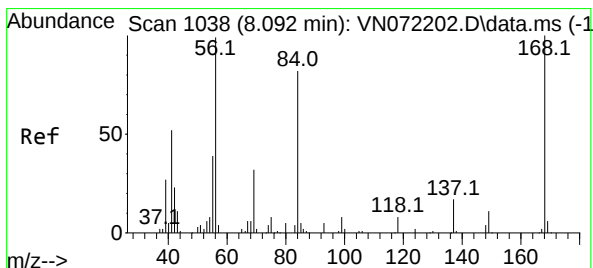
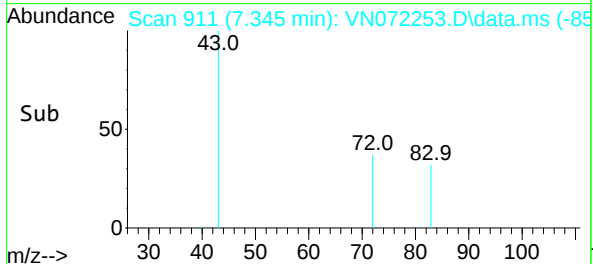
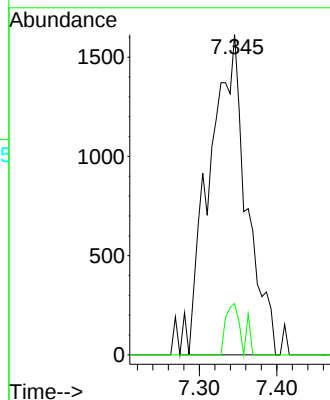
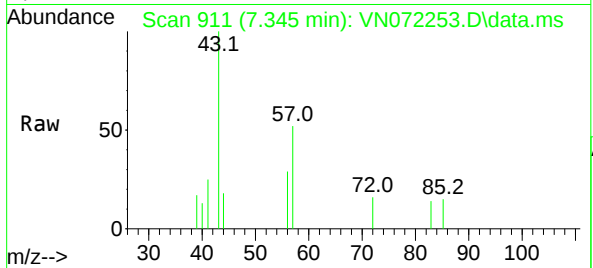




#25
2-Butanone
Concen: 1.783 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

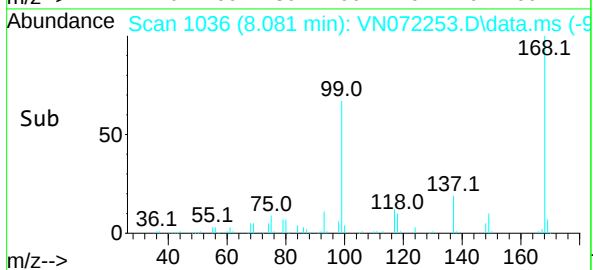
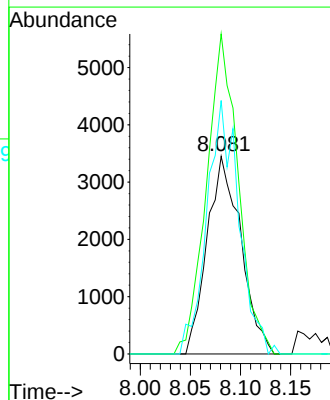
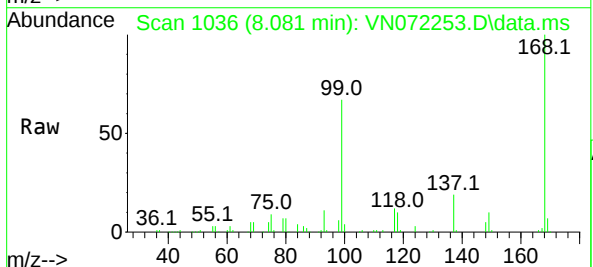
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

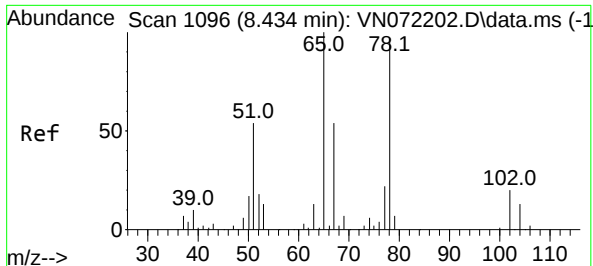
Tgt Ion: 43 Resp: 5375
Ion Ratio Lower Upper
43 100
72 16.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.373 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 56 Resp: 8058
Ion Ratio Lower Upper
56 100
69 161.9 27.8 41.8#
84 128.2 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 49.281 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

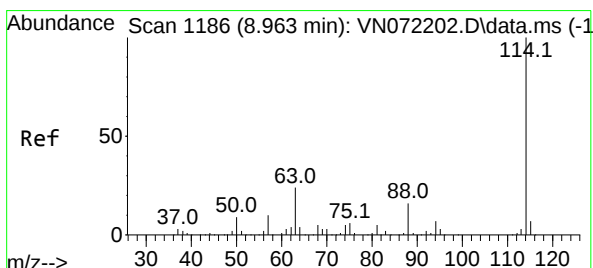
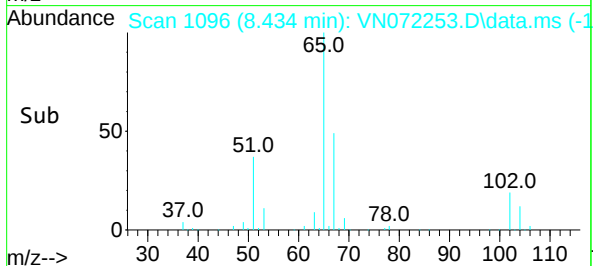
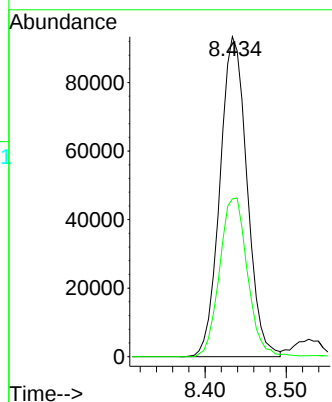
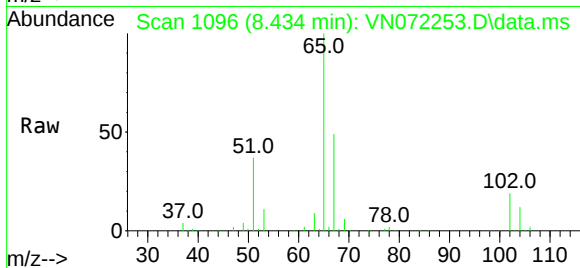
MW-17IR

Tgt Ion: 65 Resp: 216417

Ion Ratio Lower Upper

65 100

67 51.1 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: VN072253.D

Acq: 28 Apr 2022 21:24

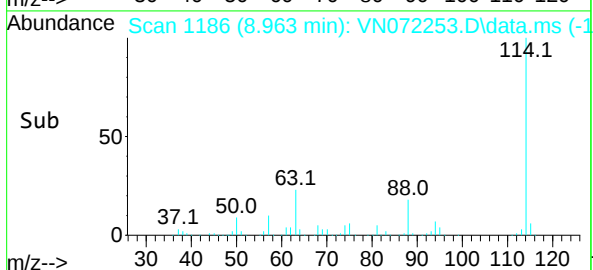
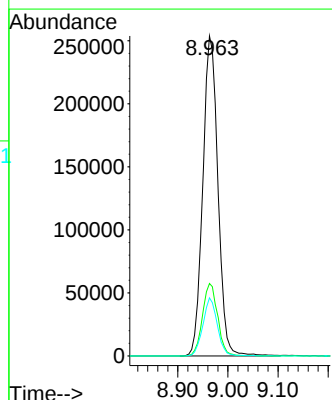
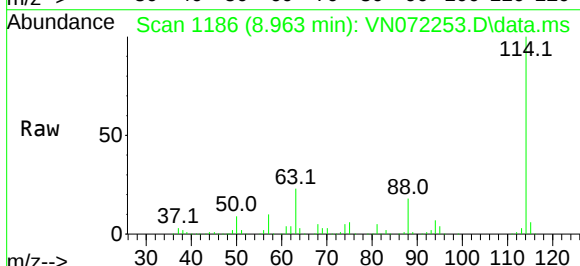
Tgt Ion: 114 Resp: 533216

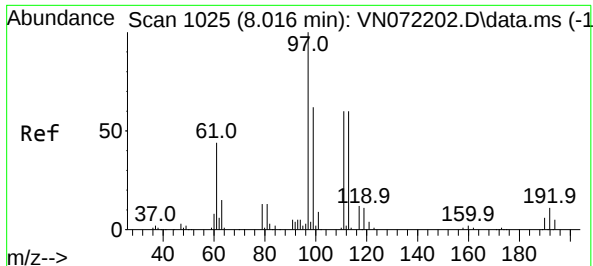
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 18.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.992 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

MW-17IR

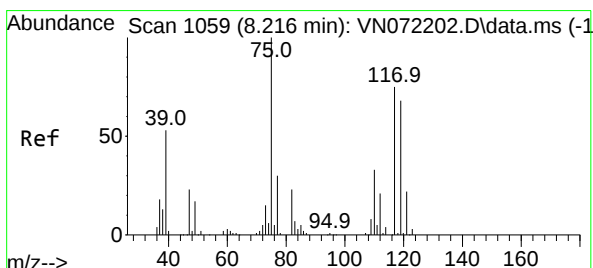
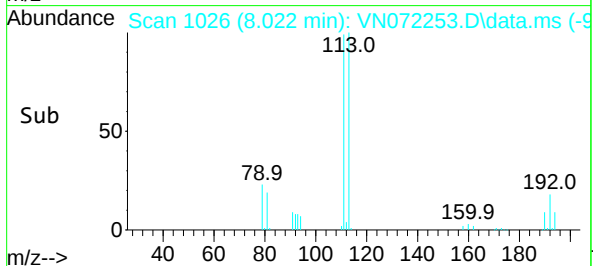
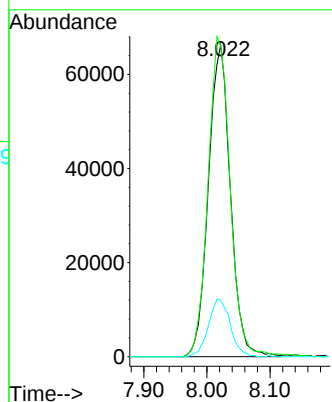
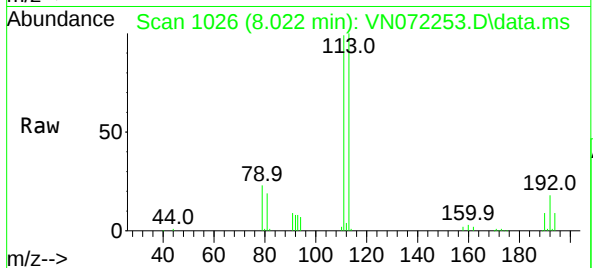
Tgt Ion:113 Resp: 160378

Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 18.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.173 ug/l

RT: 8.087 min Scan# 1037

Delta R.T. -0.129 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

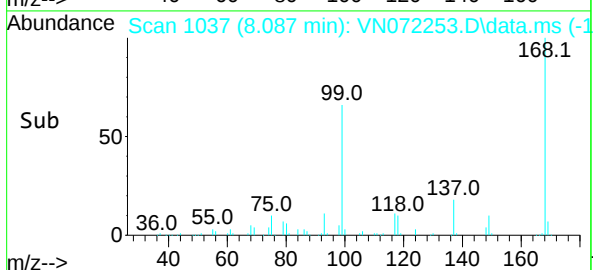
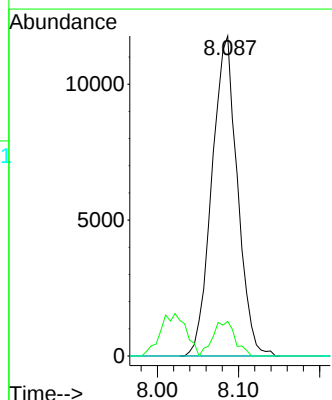
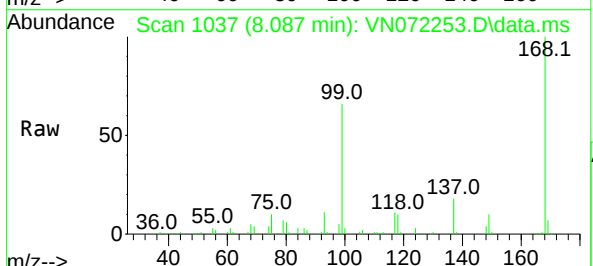
Tgt Ion: 75 Resp: 25696

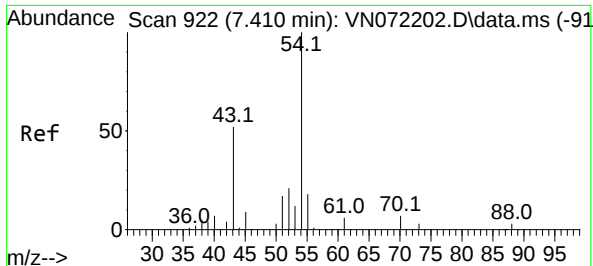
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.815 ug/l

RT: 7.345 min Scan# 91

Delta R.T. -0.065 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

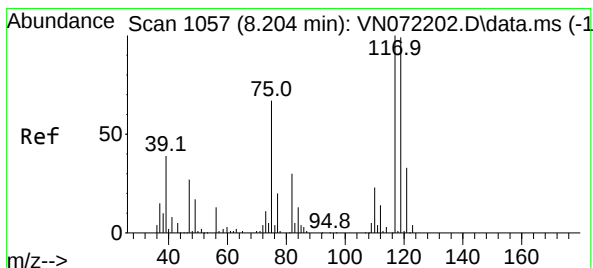
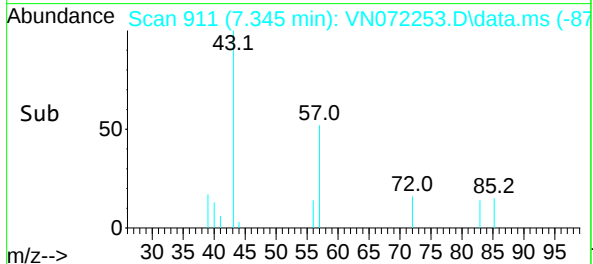
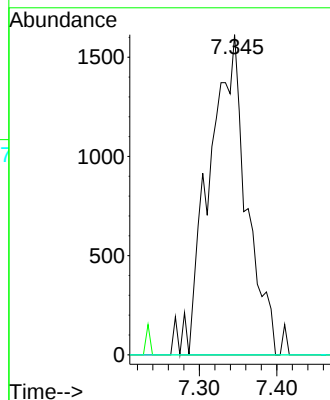
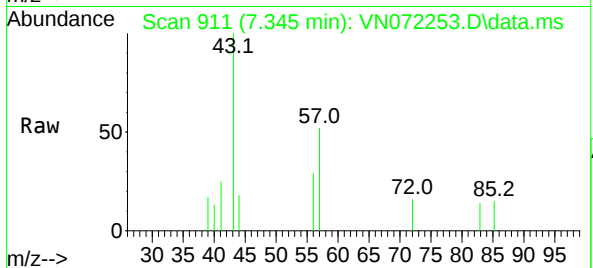
Instrument :

MSVOA_N

ClientSampleId :

MW-17IR

Tgt Ion: 43	Resp:	5375
Ion	Ratio	Lower Upper
43	100	
61	0.0	11.8 17.6#
70	0.0	9.3 13.9#



#38

Carbon Tetrachloride

Concen: 5.954 ug/l

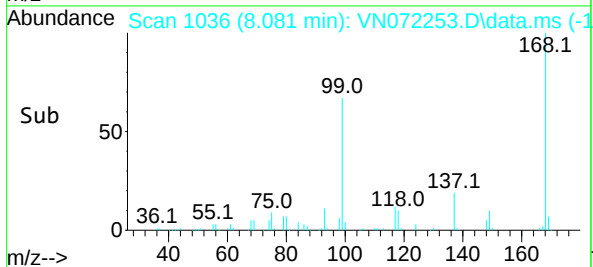
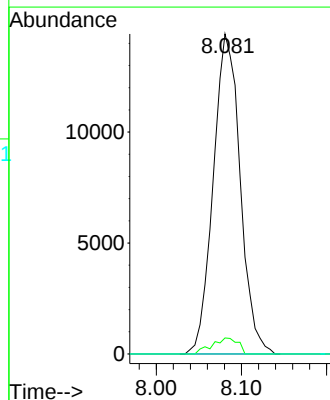
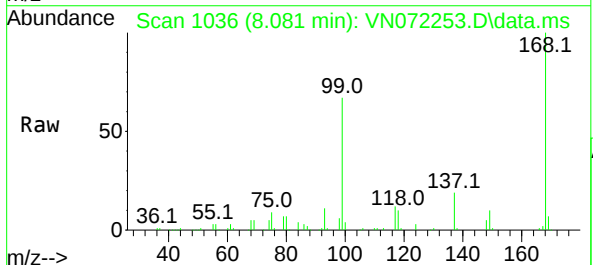
RT: 8.081 min Scan# 1036

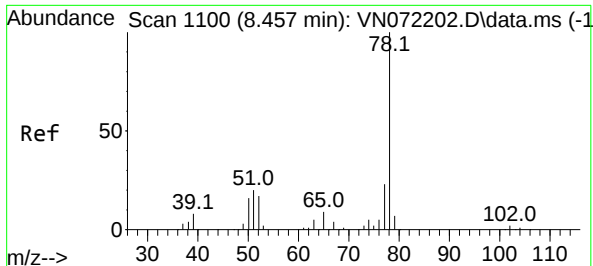
Delta R.T. -0.123 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Tgt Ion: 117	Resp:	31676
Ion	Ratio	Lower Upper
117	100	
119	5.0	75.8 113.8#
121	0.0	24.6 37.0#





#40

Benzene

Concen: 1.158 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

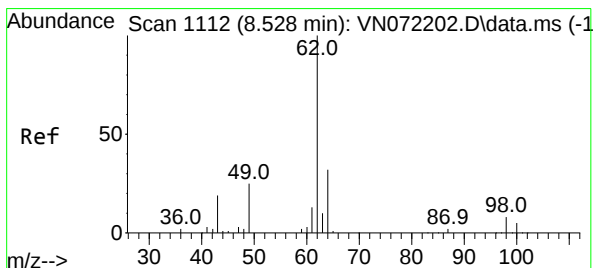
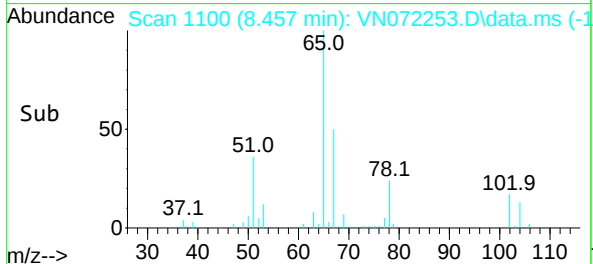
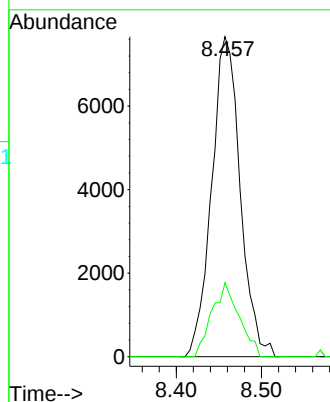
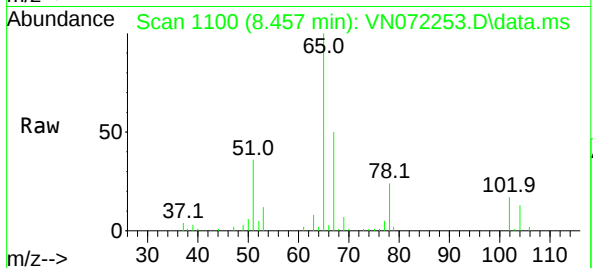
MW-17IR

Tgt Ion: 78 Resp: 17843

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0



#42

1,2-Dichloroethane

Concen: 46.479 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN072253.D

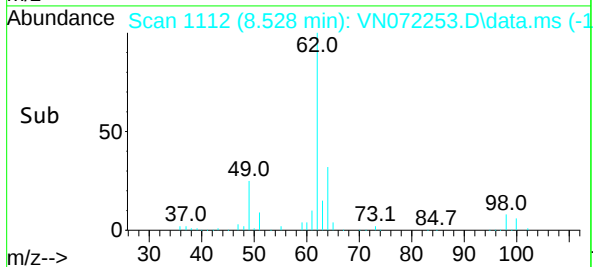
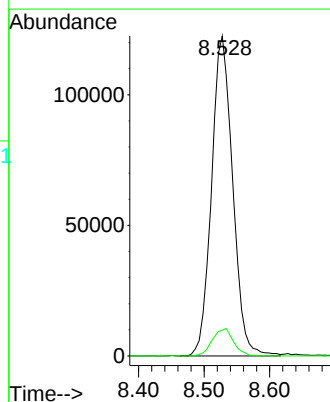
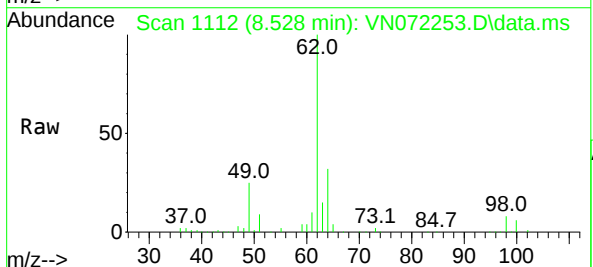
Acq: 28 Apr 2022 21:24

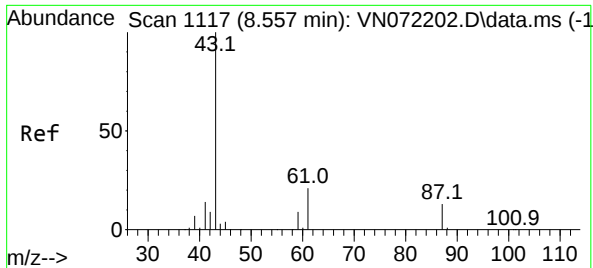
Tgt Ion: 62 Resp: 274184

Ion Ratio Lower Upper

62 100

98 8.7 0.0 19.4

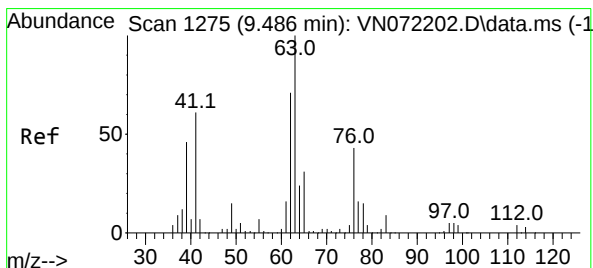
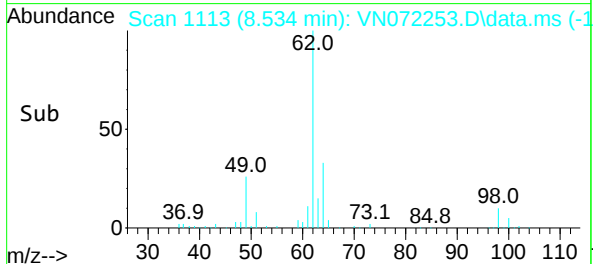
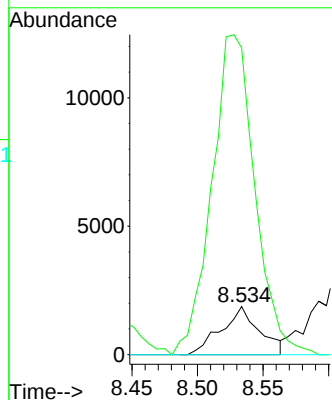
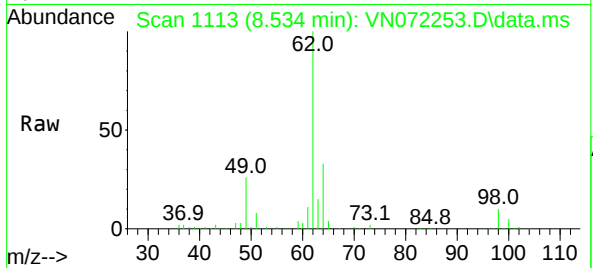




#43
Isopropyl Acetate
Concen: 1.163 ug/l
RT: 8.534 min Scan# 1113
Delta R.T. -0.023 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

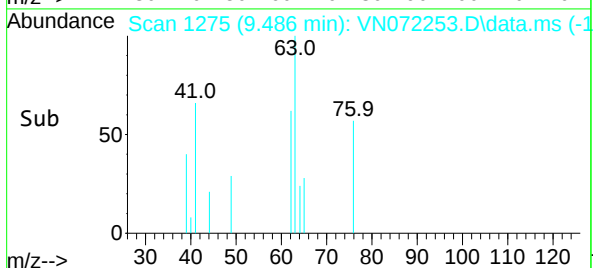
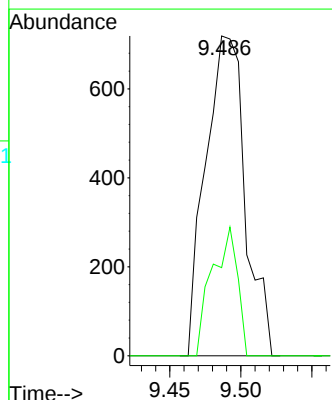
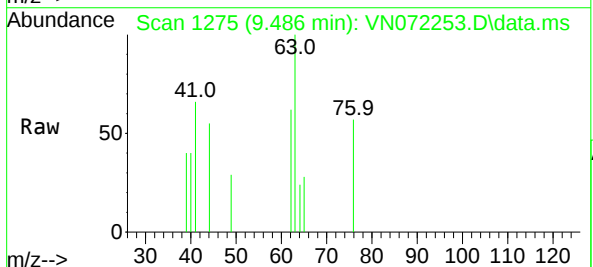
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

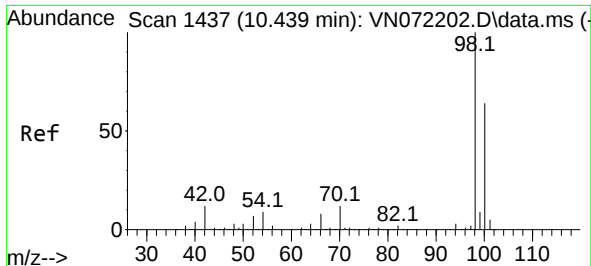
Tgt Ion: 43 Resp: 3806
Ion Ratio Lower Upper
43 100
61 748.2 21.9 32.9#
87 0.0 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.334 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 63 Resp: 1392
Ion Ratio Lower Upper
63 100
65 27.5 24.9 37.3

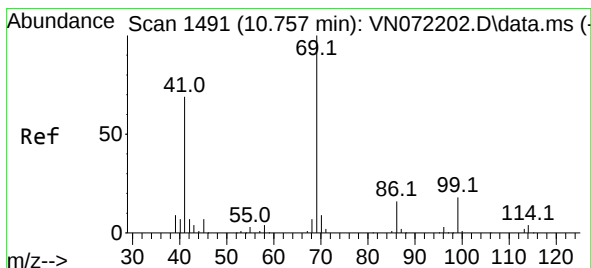
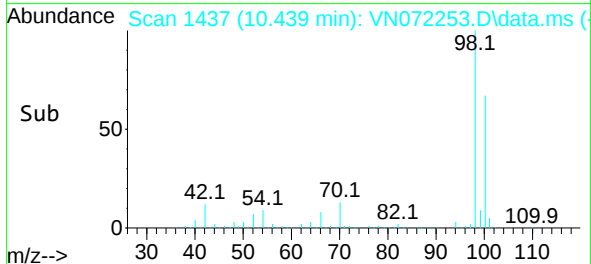
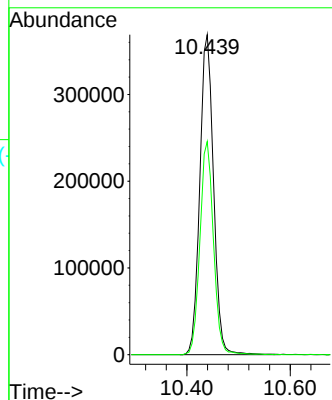
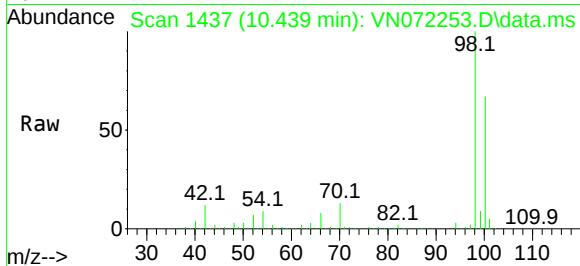




#50
Toluene-d8
Concen: 50.670 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

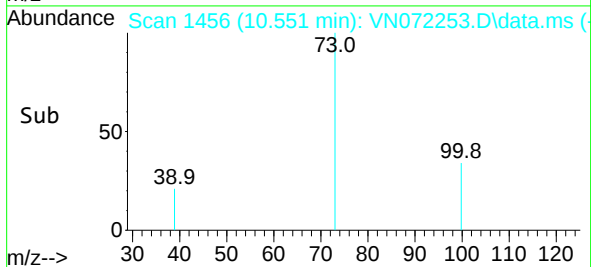
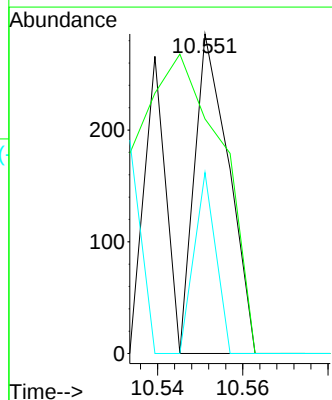
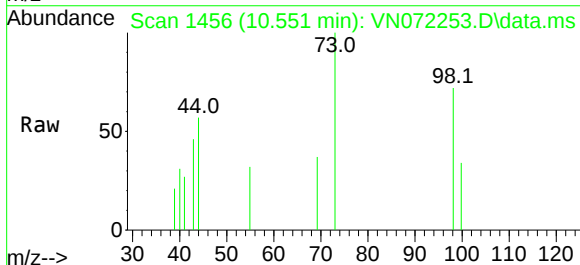
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

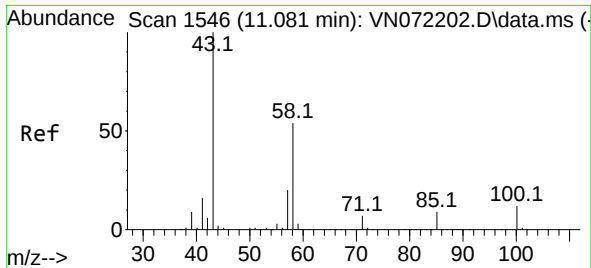
Tgt Ion: 98 Resp: 679520
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#56
Ethyl methacrylate
Concen: 2.388 ug/l
RT: 10.551 min Scan# 1456
Delta R.T. -0.206 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 69 Resp: 159
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#

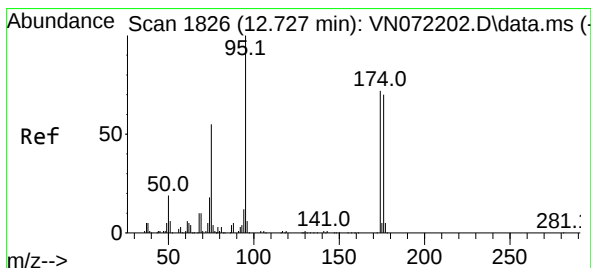
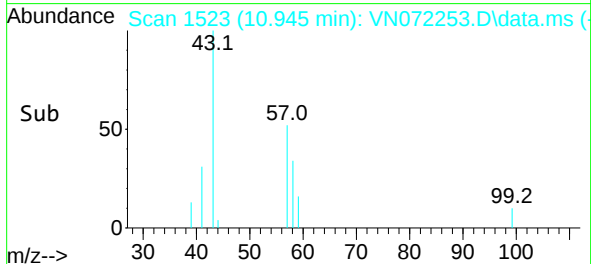
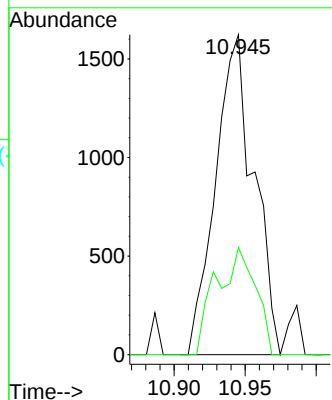
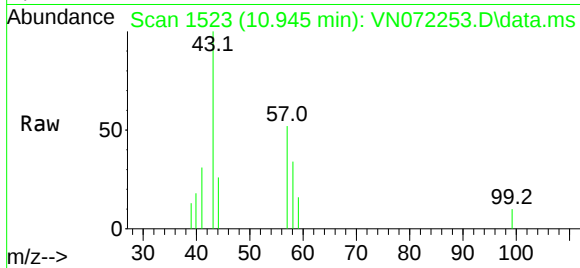




#59
2-Hexanone
Concen: 0.693 ug/l
RT: 10.945 min Scan# 11
Delta R.T. -0.136 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

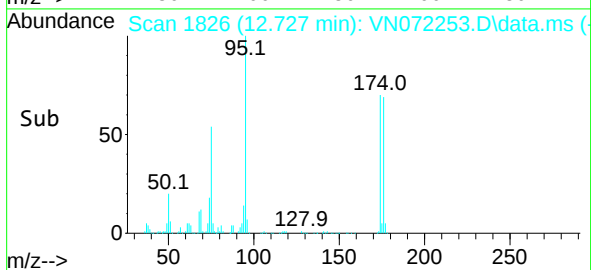
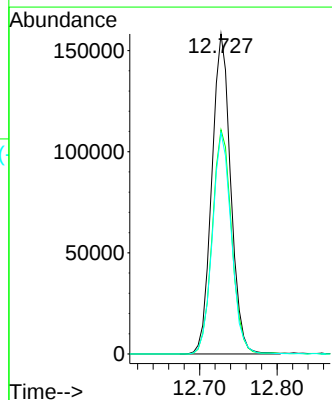
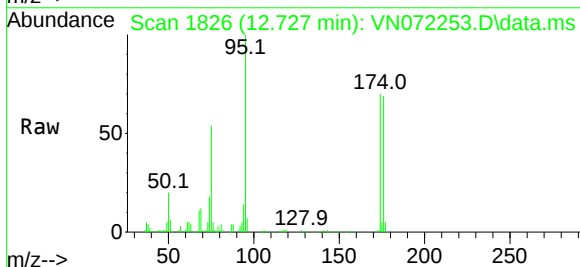
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

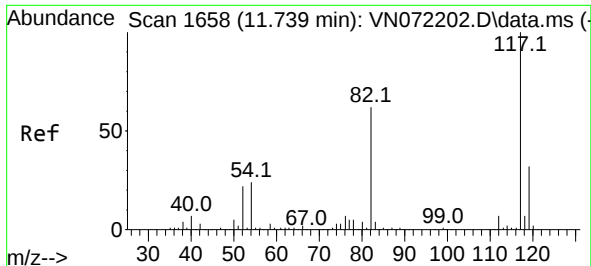
Tgt Ion: 43 Resp: 3039
Ion Ratio Lower Upper
43 100
58 34.5 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 60.187 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 95 Resp: 267907
Ion Ratio Lower Upper
95 100
174 71.3 0.0 167.6
176 69.5 0.0 163.4

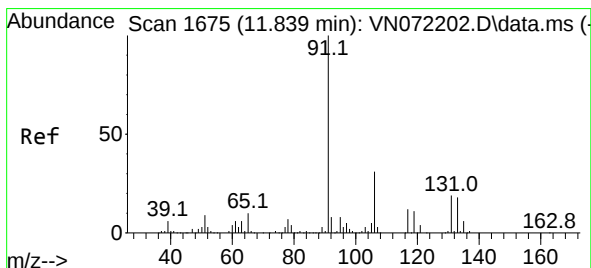
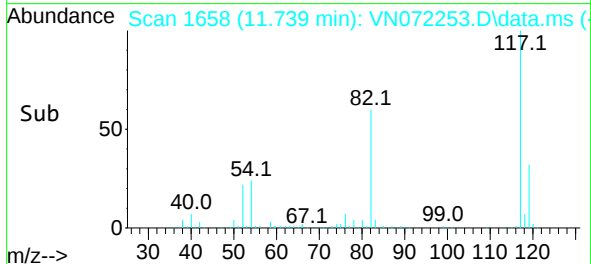
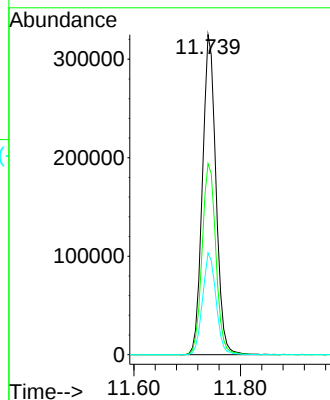
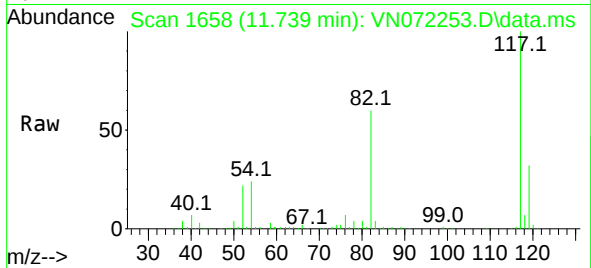




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

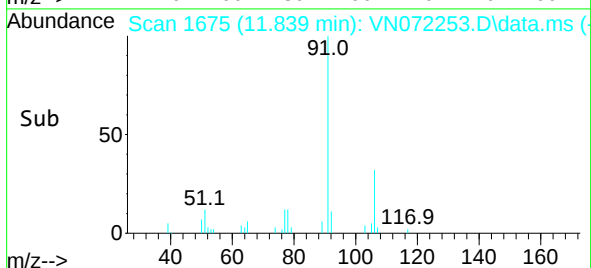
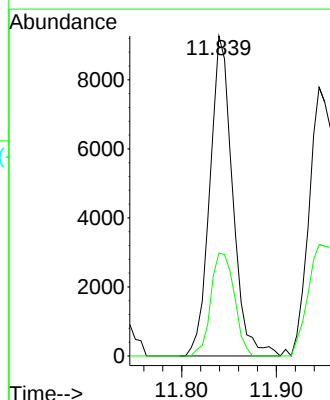
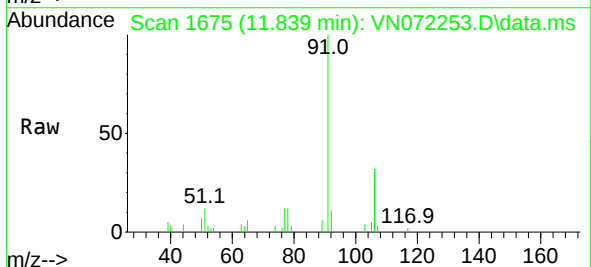
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

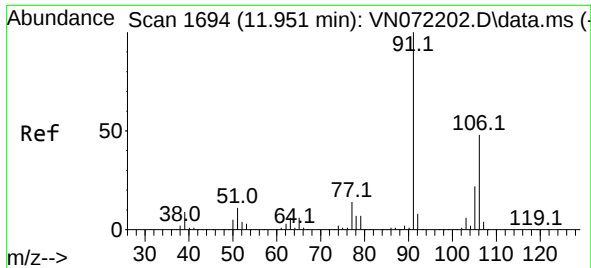
Tgt Ion:117 Resp: 571878
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 31.8 25.4 38.0



#67
Ethyl Benzene
Concen: 0.770 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion: 91 Resp: 15508
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

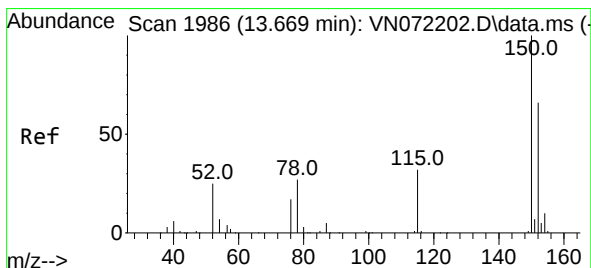
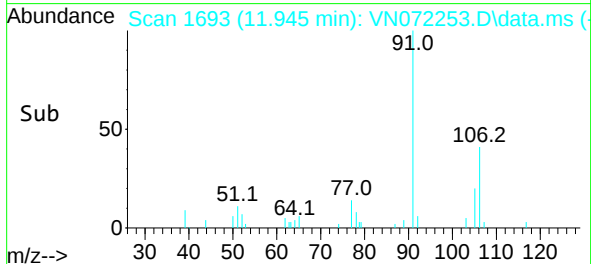
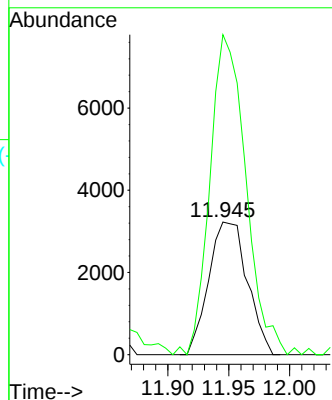
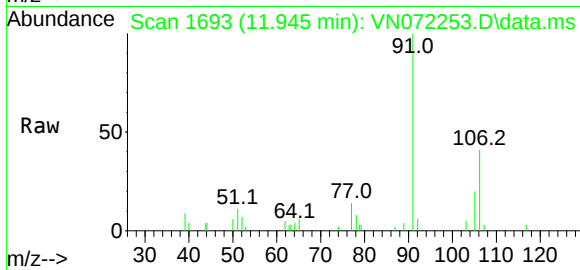




#68
m/p-Xylenes
Concen: 0.952 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

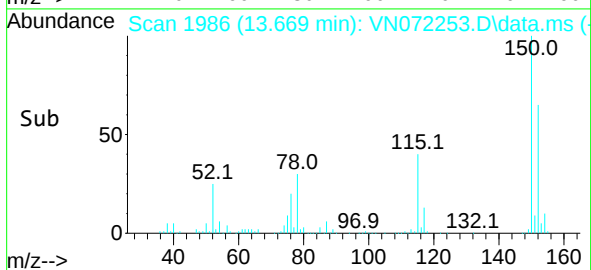
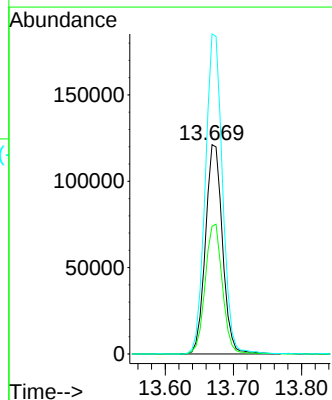
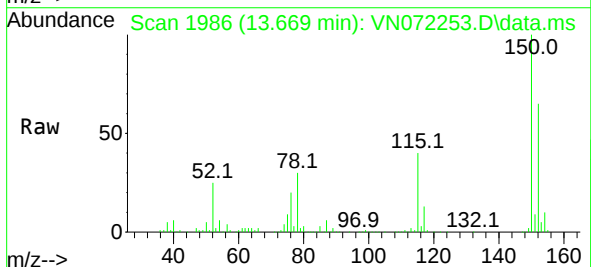
Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

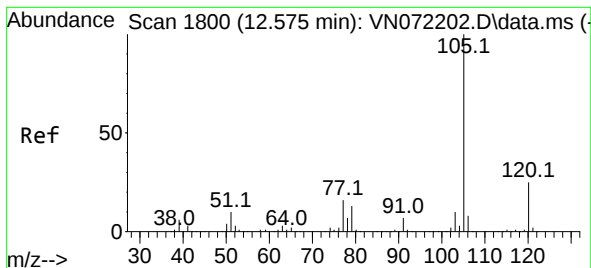
Tgt Ion:106 Resp: 7123
Ion Ratio Lower Upper
106 100
91 225.1 158.9 238.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion:152 Resp: 210857
Ion Ratio Lower Upper
152 100
115 62.6 28.9 86.7
150 154.5 0.0 356.2





#73

Isopropylbenzene

Concen: 0.233 ug/l

RT: 12.580 min Scan# 1801

Delta R.T. 0.005 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

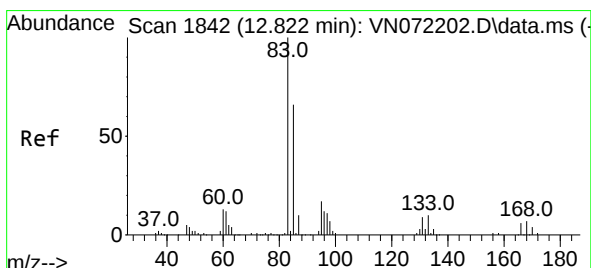
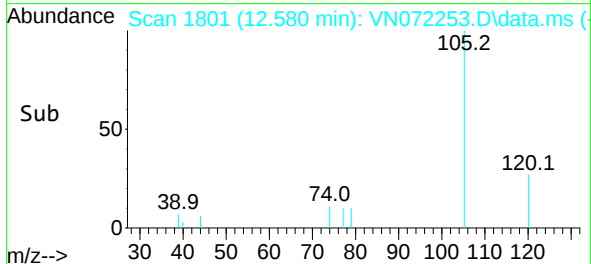
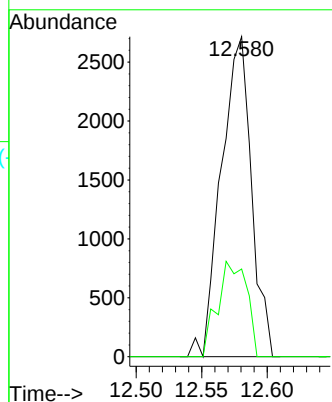
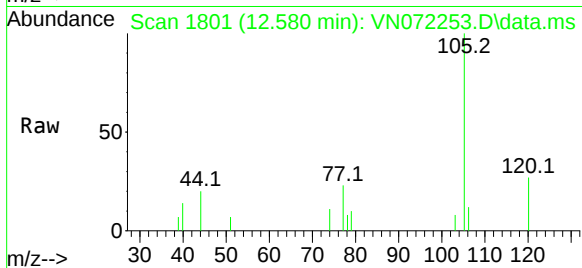
MW-17IR

Tgt Ion:105 Resp: 4345

Ion Ratio Lower Upper

105 100

120 28.7 13.5 40.4



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.739 min Scan# 1828

Delta R.T. -0.083 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

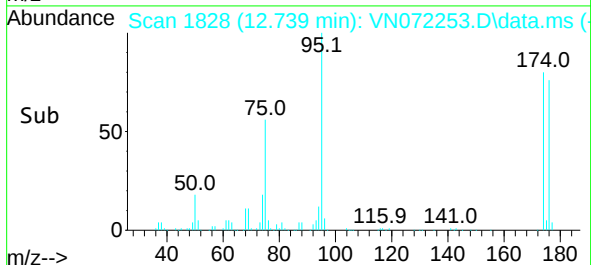
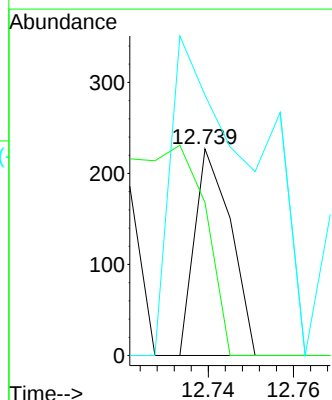
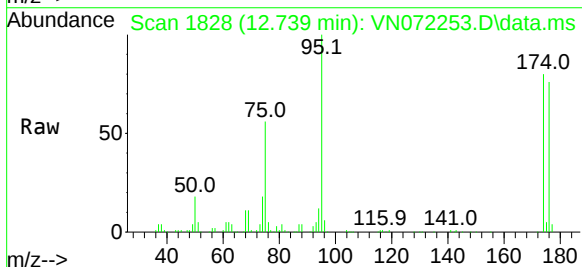
Tgt Ion: 83 Resp: 133

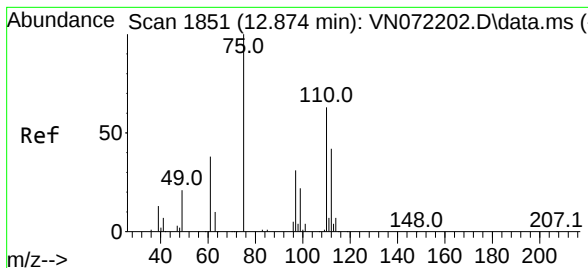
Ion Ratio Lower Upper

83 100

131 220.3 5.3 15.9#

85 395.5 32.3 96.9#





#76

1,2,3-Trichloropropane

Concen: 30.506 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. -0.147 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

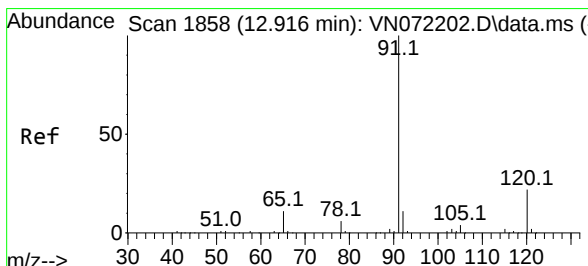
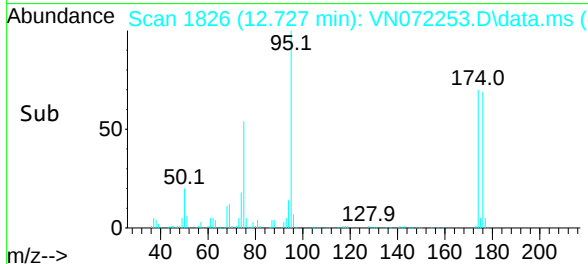
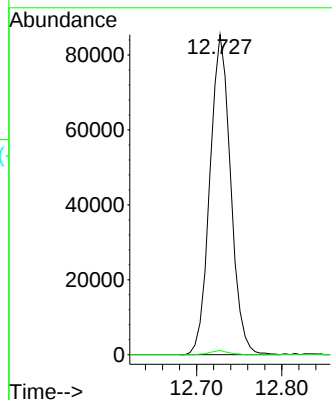
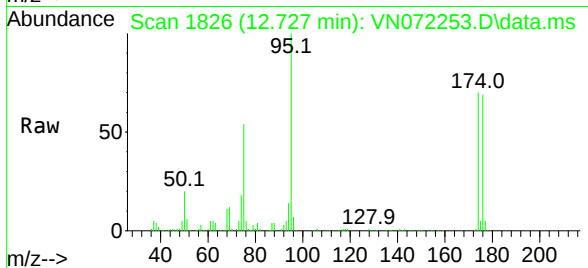
MW-17IR

Tgt Ion: 75 Resp: 144489

Ion Ratio Lower Upper

75 100

77 1.2 98.5 295.5#



#78

n-propylbenzene

Concen: 0.241 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN072253.D

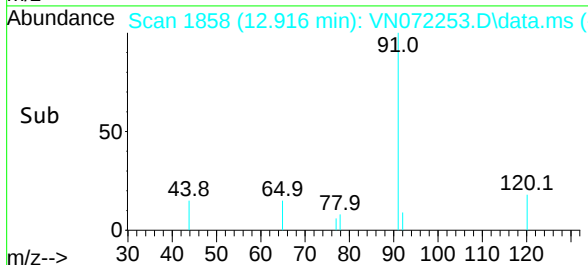
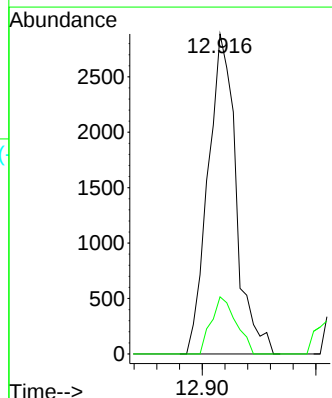
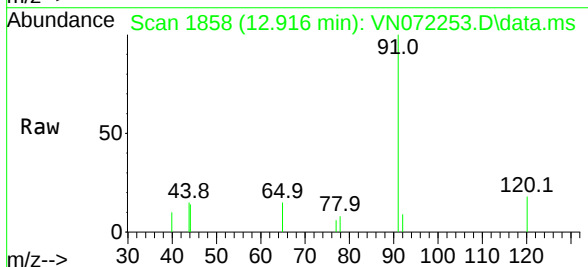
Acq: 28 Apr 2022 21:24

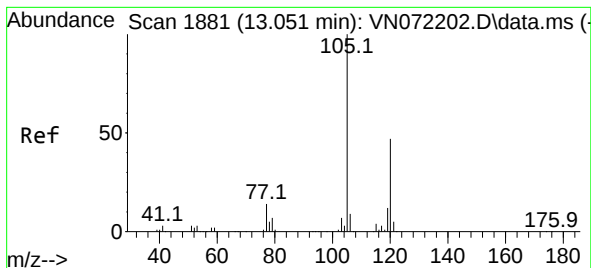
Tgt Ion: 91 Resp: 4941

Ion Ratio Lower Upper

91 100

120 15.8 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 0.256 ug/l

RT: 13.216 min Scan# 1881

Delta R.T. 0.165 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

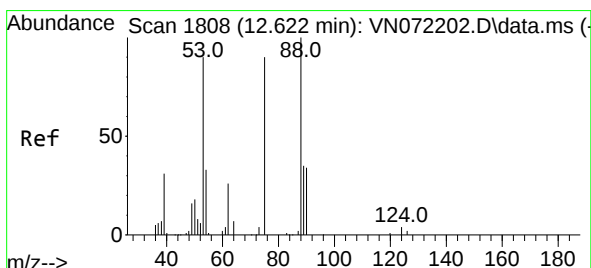
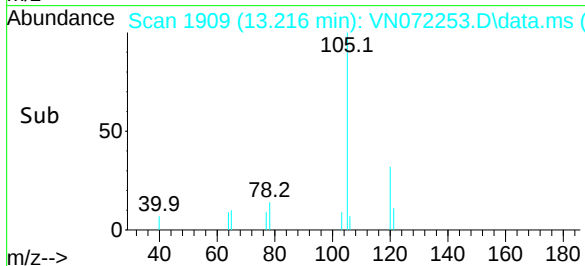
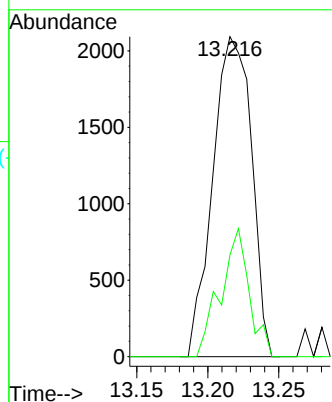
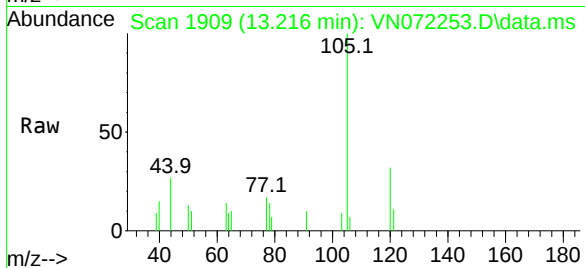
MW-17IR

Tgt Ion:105 Resp: 3970

Ion Ratio Lower Upper

105 100

120 29.5 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 79.233 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072253.D

Acq: 28 Apr 2022 21:24

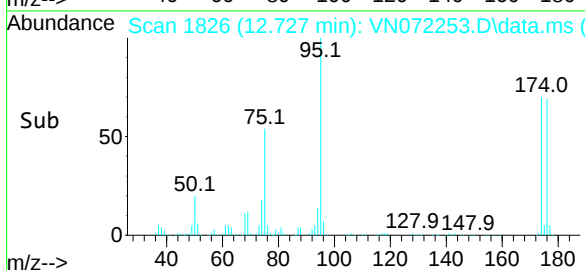
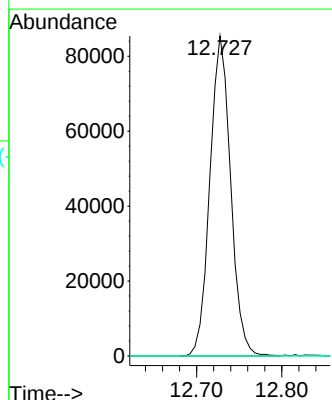
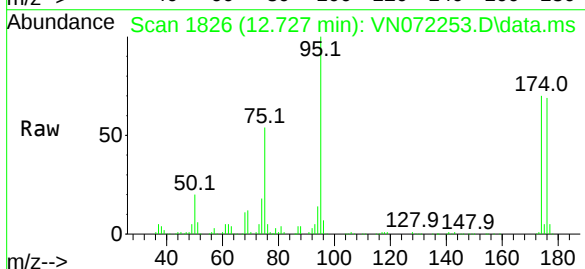
Tgt Ion: 75 Resp: 144489

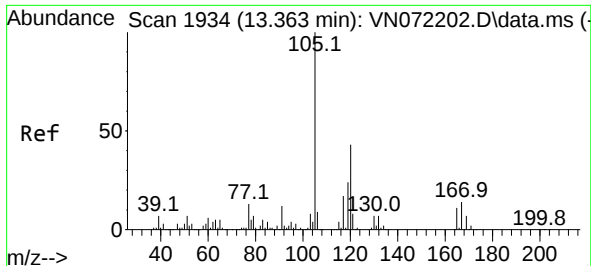
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

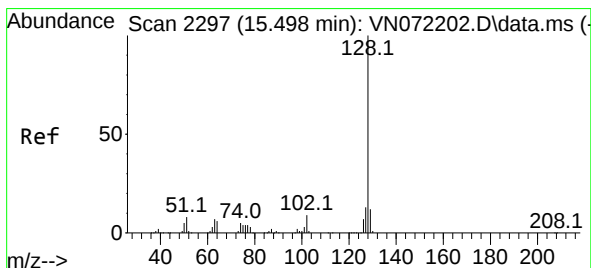
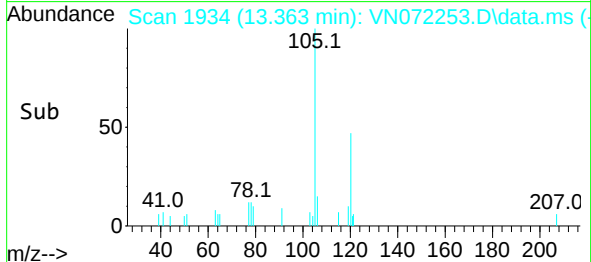
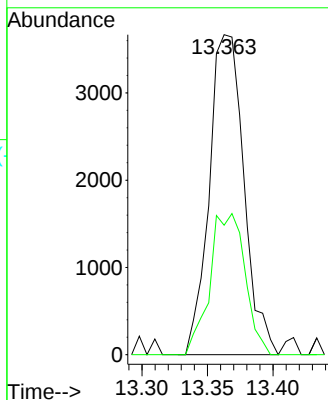
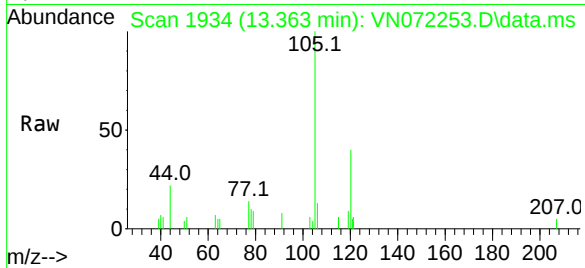




#84
1,2,4-Trimethylbenzene
Concen: 0.449 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
MW-17IR

Tgt Ion:105 Resp: 6745
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8



#95
Naphthalene
Concen: 5.652 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072253.D
Acq: 28 Apr 2022 21:24

Tgt Ion:128 Resp: 16161
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 10.7 8.6 13.0

