

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072275.D
 Acq On : 29 Apr 2022 17:22
 Operator : JC\MD
 Sample : N2617-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

Quant Time: Apr 30 03:15:47 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	192752	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	326184	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	287013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	108951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	172559	58.313	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 116.620%	
35) Dibromofluoromethane	8.016	113	112012	53.652	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.300%	
50) Toluene-d8	10.439	98	412064	50.229	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.460%	
62) 4-Bromofluorobenzene	12.727	95	145287	53.356	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.720%	
Target Compounds						Qvalue
3) Chloromethane	2.257	50	2716	0.316	ug/l	# 43
5) Bromomethane	2.881	94	57	Below Cal	#	2
6) Chloroethane	2.993	64	610	Below Cal	#	42
11) Tert butyl alcohol	5.334	59	1114	2.291	ug/l	# 72
13) Acrolein	3.987	56	9598	19.612	ug/l	# 1
14) Allyl chloride	4.951	41	4076	1.066	ug/l	# 1
15) Acrylonitrile	5.628	53	4061	2.767	ug/l	# 32
16) Acetone	4.287	43	32274	25.297	ug/l	# 86
17) Carbon Disulfide	4.534	76	340	0.441	ug/l	# 75
18) Methyl Acetate	5.081	43	42594	11.912	ug/l	# 48
20) Methylene Chloride	5.245	84	16732	6.842	ug/l	# 14
23) Vinyl Acetate	6.463	43	2284	0.345	ug/l	# 68
24) 1,1-Dichloroethane	6.463	63	1046	0.238	ug/l	# 82
25) 2-Butanone	7.333	43	12864	6.331	ug/l	# 88
26) 2,2-Dichloropropane	7.145	77	3334	0.969	ug/l	# 53
31) Cyclohexane	8.092	56	98219	24.841	ug/l	98
36) 1,1-Dichloropropene	8.081	75	17362	5.713	ug/l	# 50
37) Ethyl Acetate	7.333	43	12864	3.188	ug/l	# 67
38) Carbon Tetrachloride	8.081	117	22585	6.939	ug/l	# 18
39) Methylcyclohexane	9.457	83	33700	9.915	ug/l	95
40) Benzene	8.457	78	279281	29.629	ug/l	99
41) Methacrylonitrile	7.663	41	3079	1.508	ug/l	# 34
43) Isopropyl Acetate	8.545	43	4303	1.469	ug/l	# 53
48) Methyl methacrylate	9.639	41	5695	2.136	ug/l	# 78
51) 4-Methyl-2-Pentanone	10.333	43	1317	0.346	ug/l	# 33
52) Toluene	10.498	92	39551	7.019	ug/l	98
55) 1,1,2-Trichloroethane	10.869	97	2704	1.144	ug/l	# 16
56) Ethyl methacrylate	10.774	69	222	2.416	ug/l	# 28
58) 2-Chloroethyl Vinyl ether	9.980	63	1079	18.633	ug/l	# 44
59) 2-Hexanone	11.204	43	697	0.260	ug/l	88
67) Ethyl Benzene	11.839	91	140111	13.854	ug/l	98
68) m/p-Xylenes	11.945	106	68590	18.264	ug/l	89
69) o-Xylene	12.274	106	14708	4.040	ug/l	83
73) Isopropylbenzene	12.574	105	175955	18.286	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.733	83	58	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.727	75	84509	34.424	ug/l	# 1

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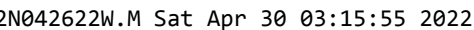
Quant Time: Apr 30 03:15:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
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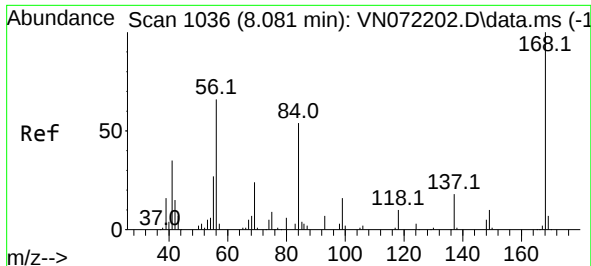
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

78) n-propylbenzene	12.915	91	269503	25.423	ug/l	96
79) 2-Chlorotoluene	12.915	91	269503	38.706	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	39332	4.908	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.727	75	84509	89.687	ug/l #	10
82) 4-Chlorotoluene	13.215	91	46392	7.157	ug/l #	40
83) tert-Butylbenzene	13.363	119	29924	4.253	ug/l #	48
84) 1,2,4-Trimethylbenzene	13.363	105	255339	32.931	ug/l	94
85) sec-Butylbenzene	13.498	105	39156	4.269	ug/l	79
86) p-Isopropyltoluene	13.768	119	9484	1.326	ug/l	89
89) n-Butylbenzene	13.933	91	10249	1.871	ug/l #	60
90) Hexachloroethane	14.274	117	19190	12.361	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.539	75	541	0.813	ug/l #	1
95) Naphthalene	15.504	128	259031	46.255	ug/l	99

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

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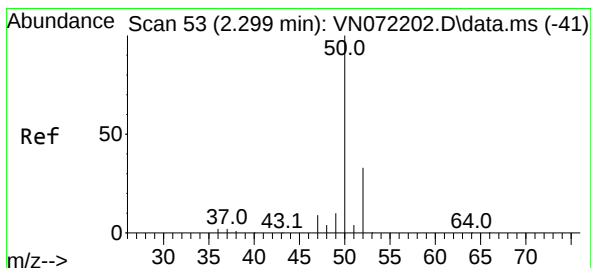
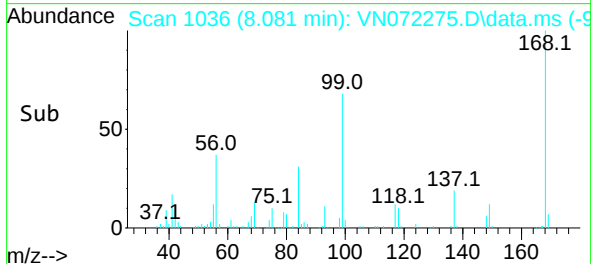
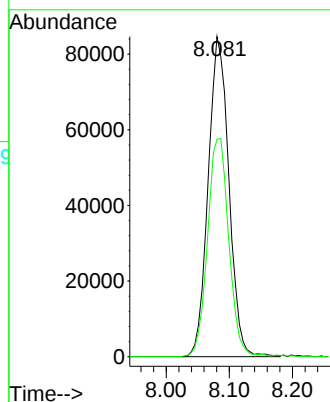
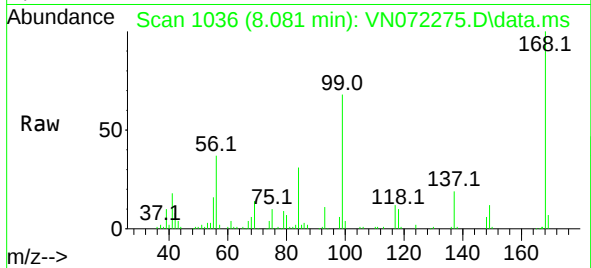




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072275.D
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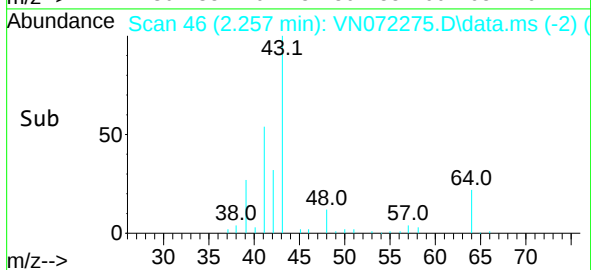
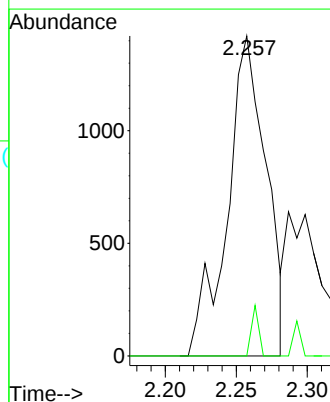
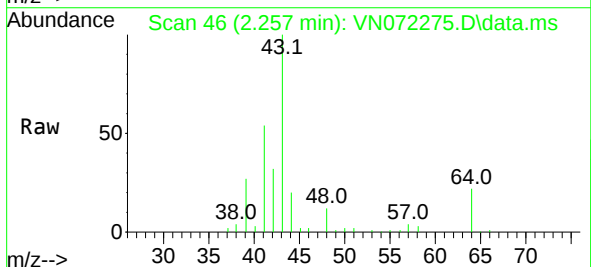
Instrument :
MSVOA_N
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MW-6

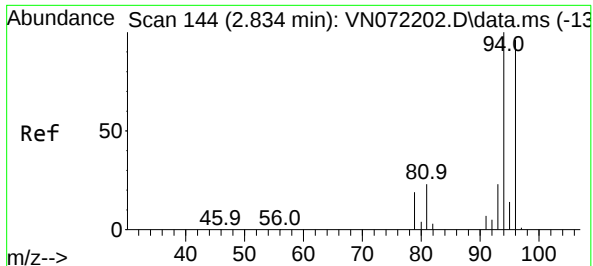
Tgt Ion:168 Resp: 192752
Ion Ratio Lower Upper
168 100
99 67.9 42.3 63.5#



#3
Chloromethane
Concen: 0.316 ug/l
RT: 2.257 min Scan# 46
Delta R.T. -0.042 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 50 Resp: 2716
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

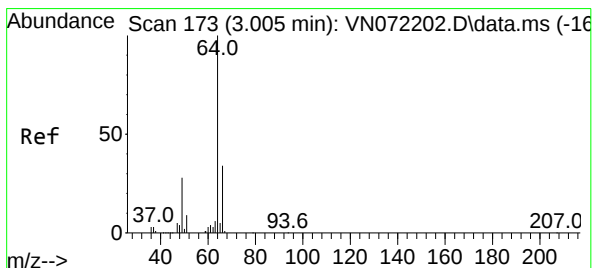
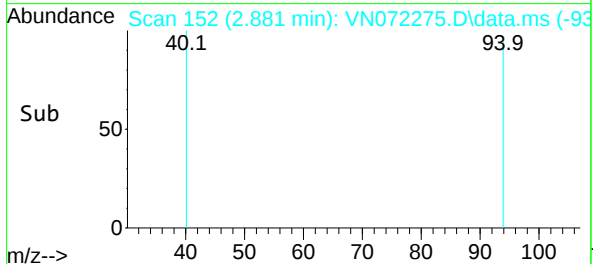
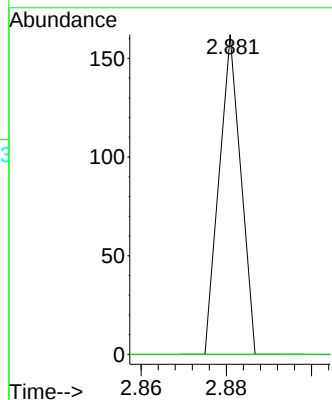
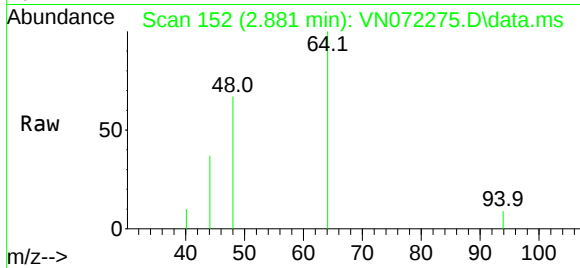




#5
Bromomethane
Concen: Below Cal
RT: 2.881 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

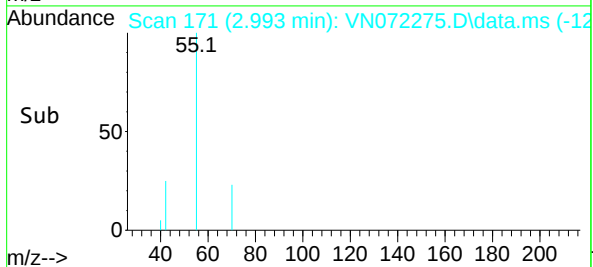
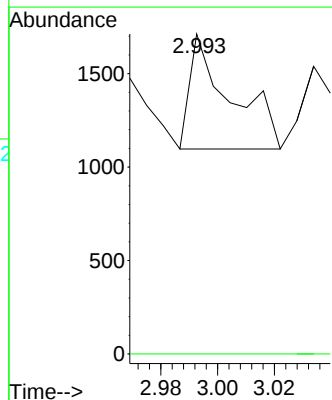
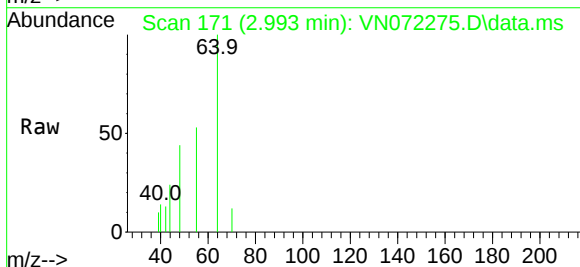
Instrument :
MSVOA_N
ClientSampleId :
MW-6

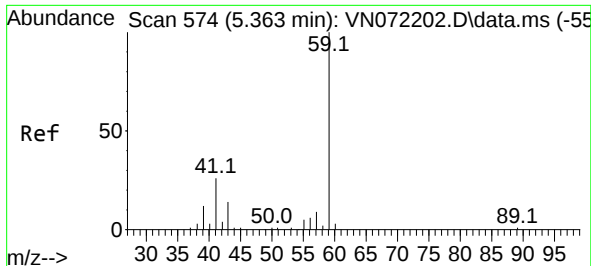
Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.993 min Scan# 171
Delta R.T. -0.012 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 64 Resp: 610
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

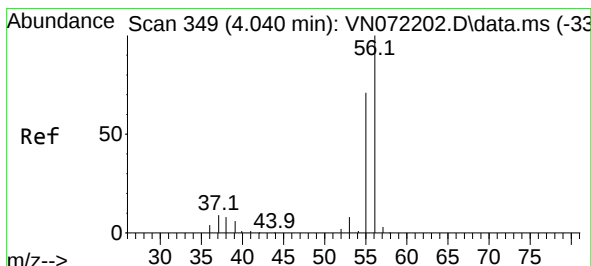
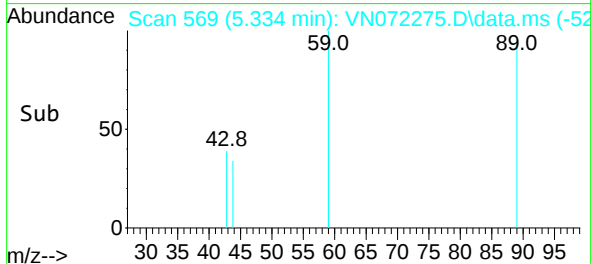
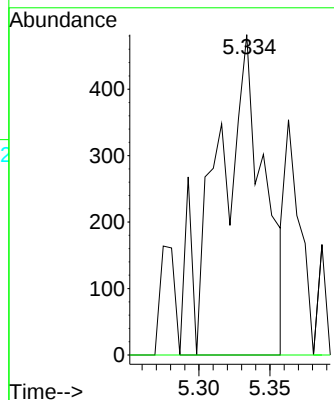
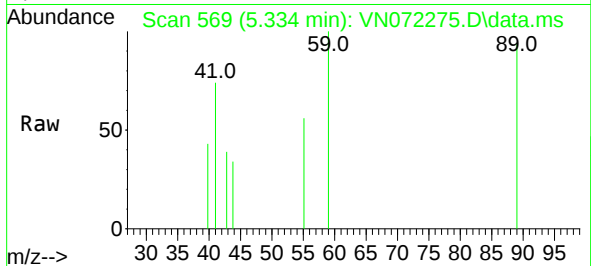




#11
Tert butyl alcohol
Concen: 2.291 ug/l
RT: 5.334 min Scan# 50
Delta R.T. -0.029 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

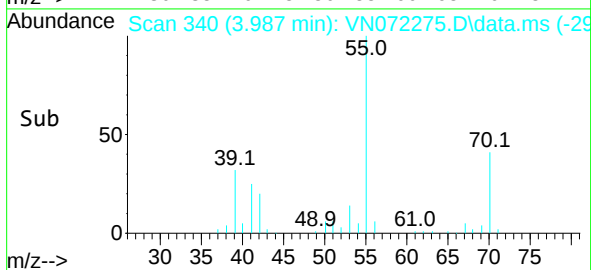
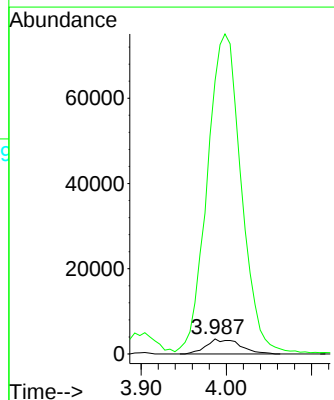
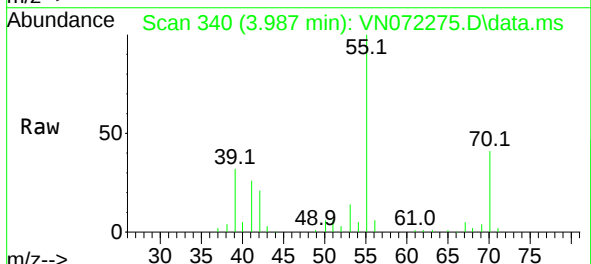
Instrument :
MSVOA_N
ClientSampleId :
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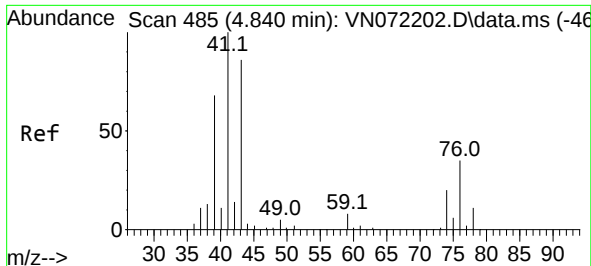
Tgt Ion: 59 Resp: 1114
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 19.612 ug/l
RT: 3.987 min Scan# 340
Delta R.T. -0.053 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 56 Resp: 9598
Ion Ratio Lower Upper
56 100
55 2167.6 54.8 82.2#

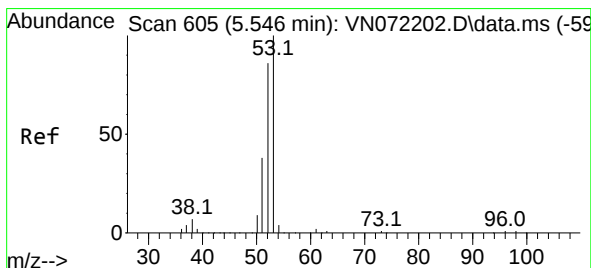
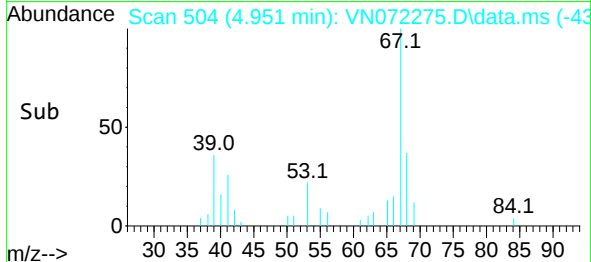
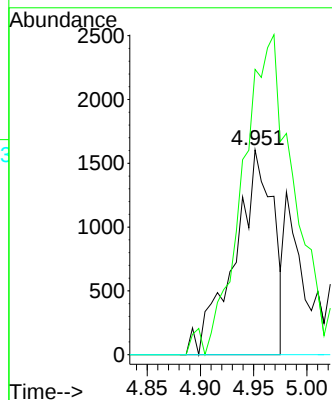
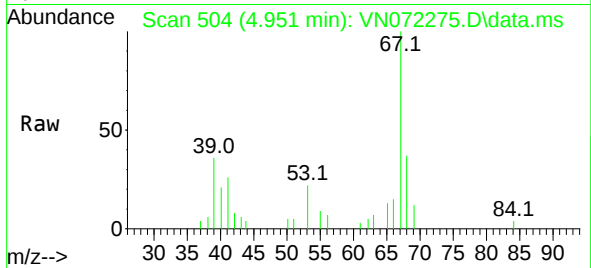




#14
 Allyl chloride
 Concen: 1.066 ug/l
 RT: 4.951 min Scan# 504
 Delta R.T. 0.111 min
 Lab File: VN072275.D
 Acq: 29 Apr 2022 17:22

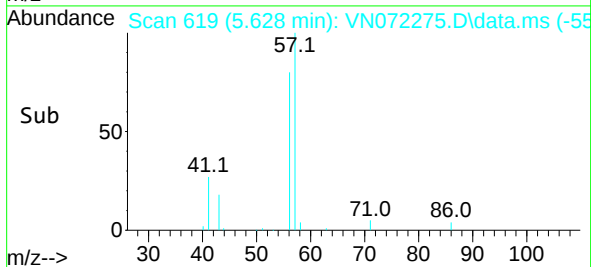
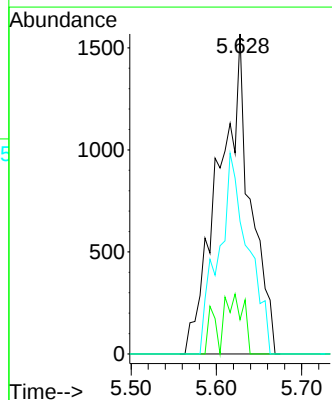
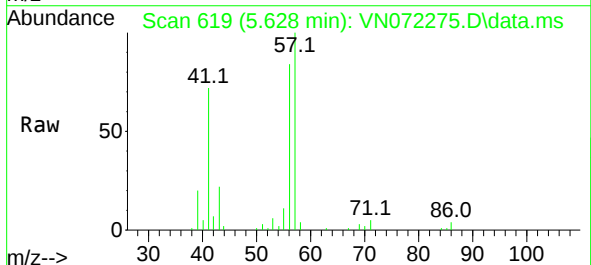
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 ClientSampleId :
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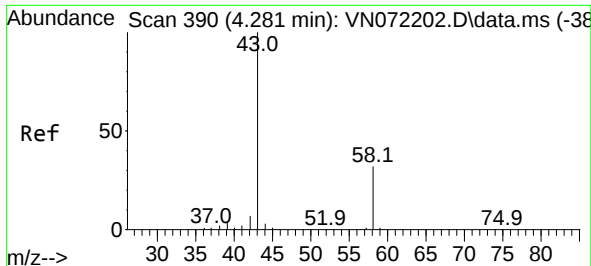
Tgt Ion: 41 Resp: 4076
 Ion Ratio Lower Upper
 41 100
 39 201.3 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 2.767 ug/l
 RT: 5.628 min Scan# 619
 Delta R.T. 0.082 min
 Lab File: VN072275.D
 Acq: 29 Apr 2022 17:22

Tgt Ion: 53 Resp: 4061
 Ion Ratio Lower Upper
 53 100
 52 10.5 66.4 99.6#
 51 58.3 28.5 42.7#





#16

Acetone

Concen: 25.297 ug/l

RT: 4.287 min Scan# 390

Delta R.T. 0.006 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

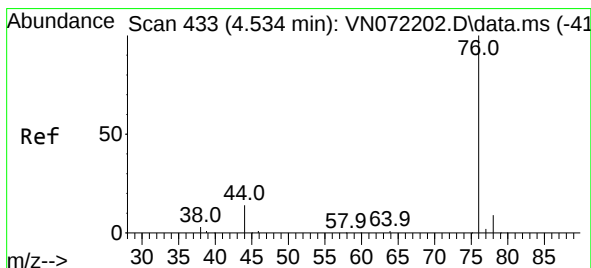
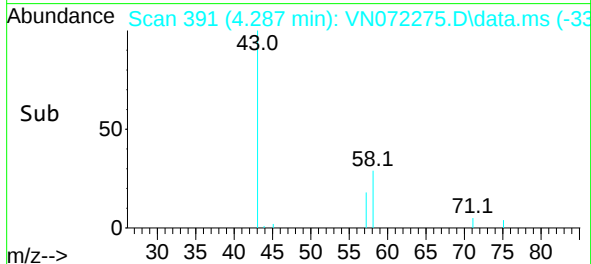
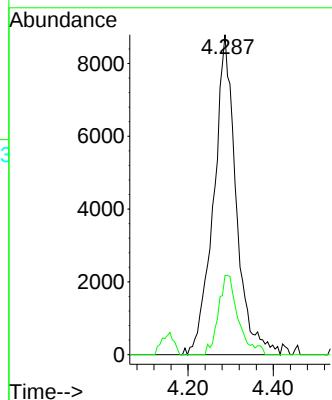
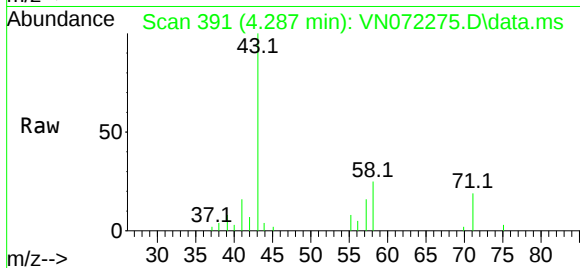
MW-6

Tgt Ion: 43 Resp: 32274

Ion Ratio Lower Upper

43 100

58 24.8 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.441 ug/l

RT: 4.534 min Scan# 433

Delta R.T. -0.000 min

Lab File: VN072275.D

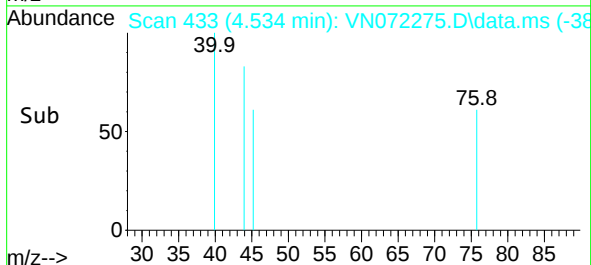
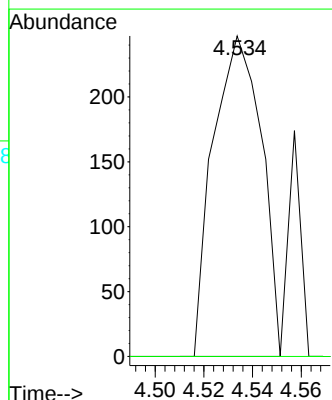
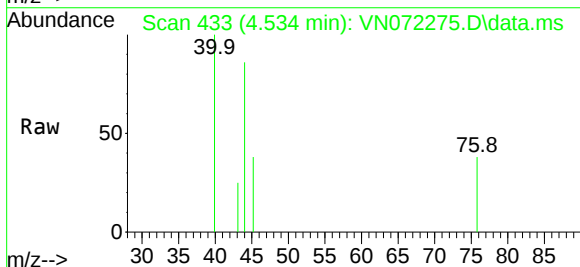
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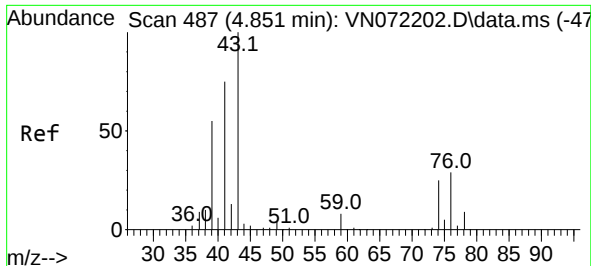
Tgt Ion: 76 Resp: 340

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

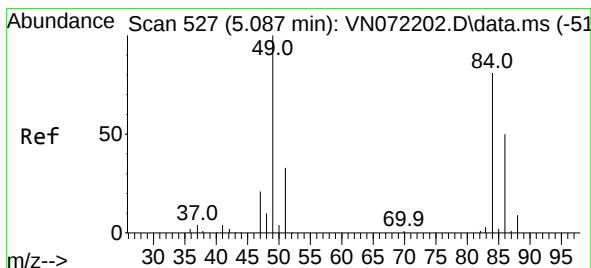
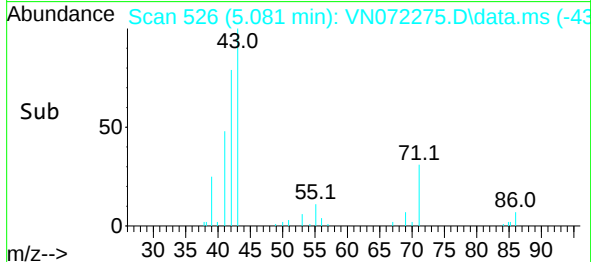
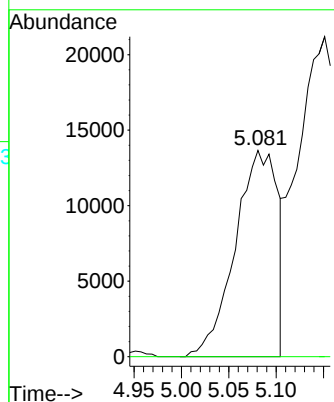
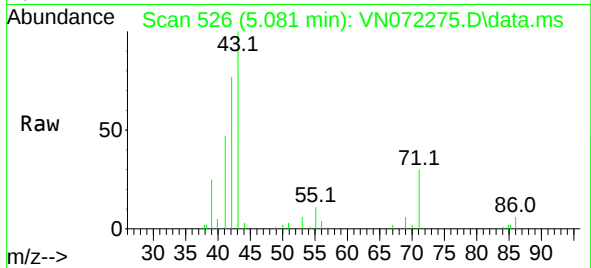




#18
Methyl Acetate
Concen: 11.912 ug/l
RT: 5.081 min Scan# 51
Delta R.T. 0.230 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

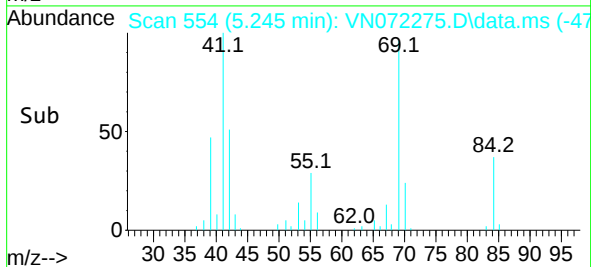
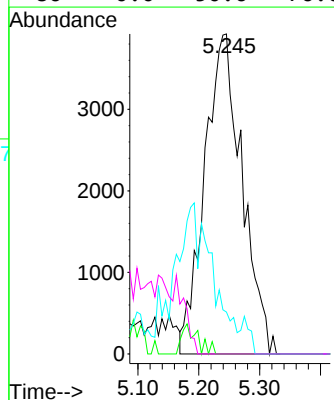
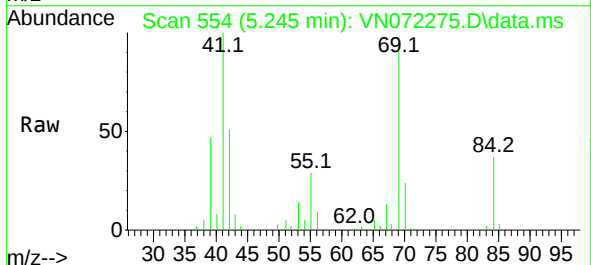
Instrument :
MSVOA_N
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MW-6

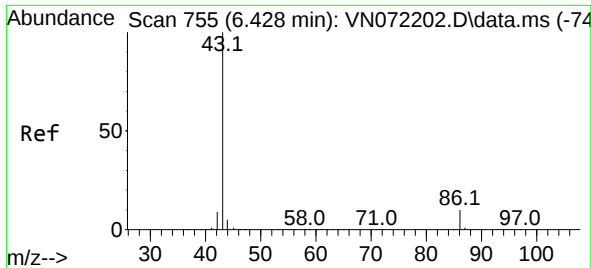
Tgt Ion: 43 Resp: 42594
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 6.842 ug/l
RT: 5.245 min Scan# 554
Delta R.T. 0.158 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 84 Resp: 16732
Ion Ratio Lower Upper
84 100
49 0.0 88.3 132.5#
51 13.1 28.2 42.2#
86 0.0 50.6 76.0#

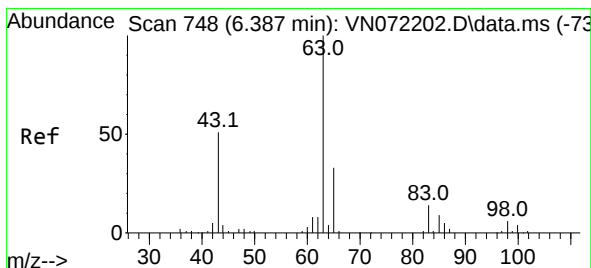
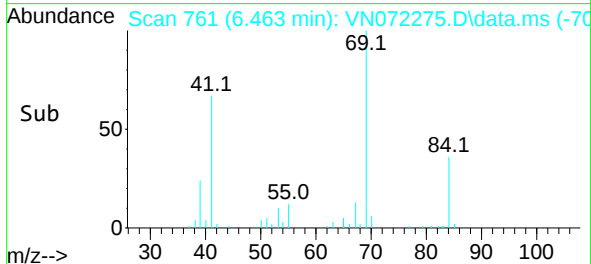
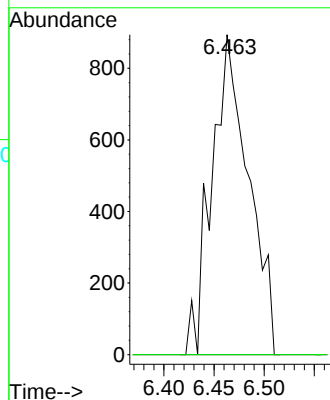
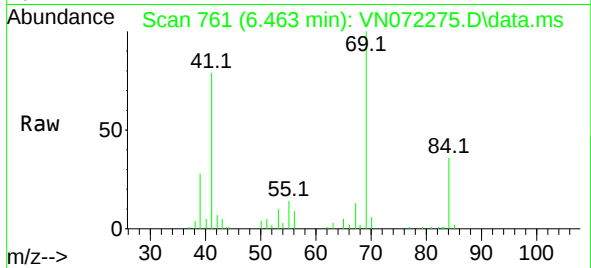




#23
 Vinyl Acetate
 Concen: 0.345 ug/l
 RT: 6.463 min Scan# 701
 Delta R.T. 0.035 min
 Lab File: VN072275.D
 Acq: 29 Apr 2022 17:22

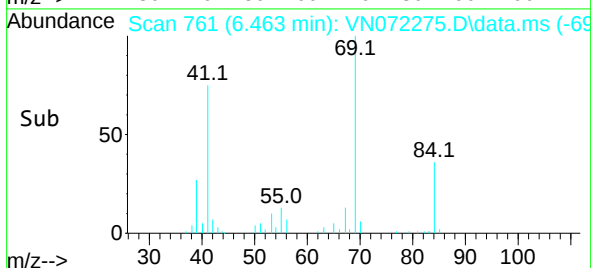
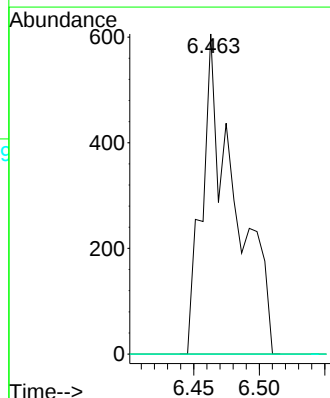
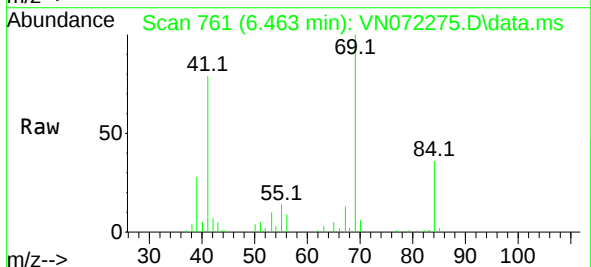
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

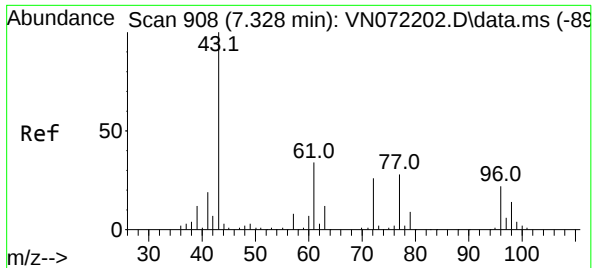
Tgt Ion: 43 Resp: 2284
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 0.238 ug/l
 RT: 6.463 min Scan# 761
 Delta R.T. 0.076 min
 Lab File: VN072275.D
 Acq: 29 Apr 2022 17:22

Tgt Ion: 63 Resp: 1046
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 6.331 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

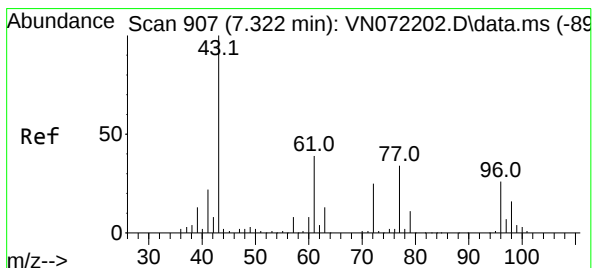
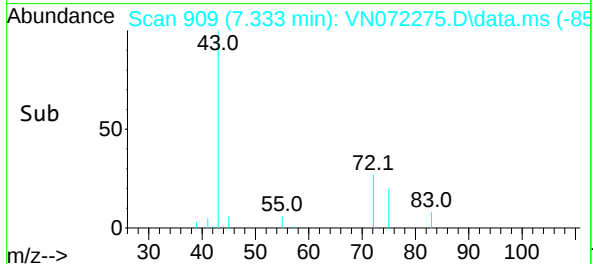
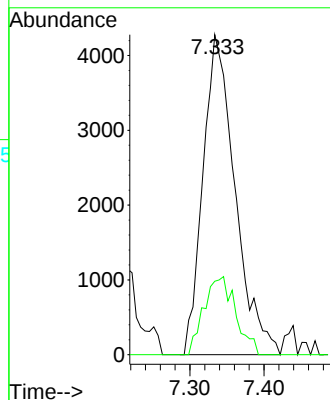
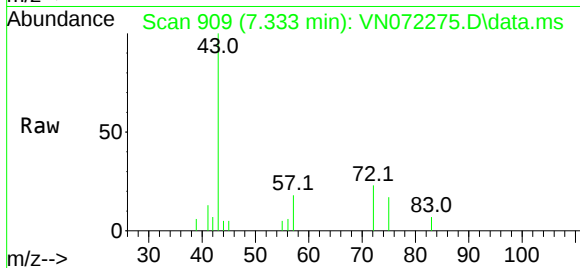
MW-6

Tgt Ion: 43 Resp: 12864

Ion Ratio Lower Upper

43 100

72 22.9 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.969 ug/l

RT: 7.145 min Scan# 877

Delta R.T. -0.177 min

Lab File: VN072275.D

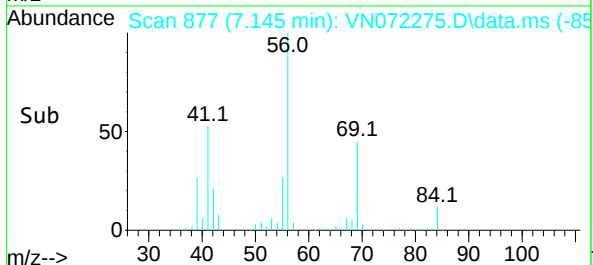
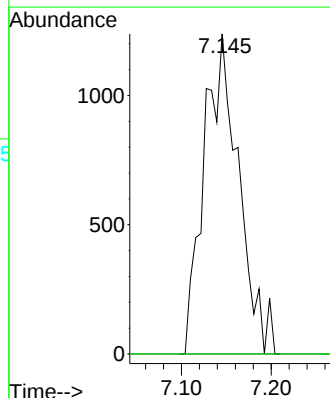
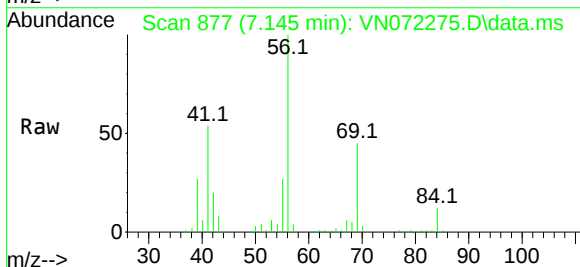
Acq: 29 Apr 2022 17:22

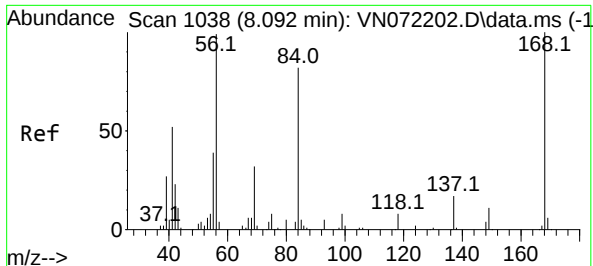
Tgt Ion: 77 Resp: 3334

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#31

Cyclohexane

Concen: 24.841 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

MW-6

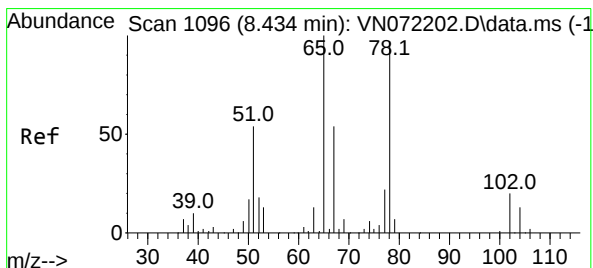
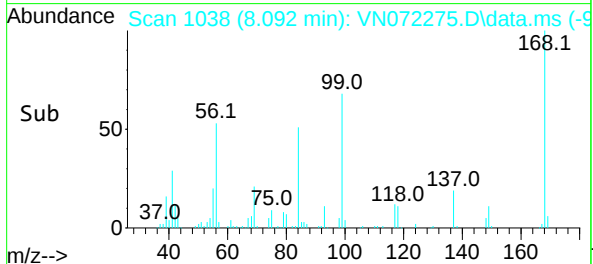
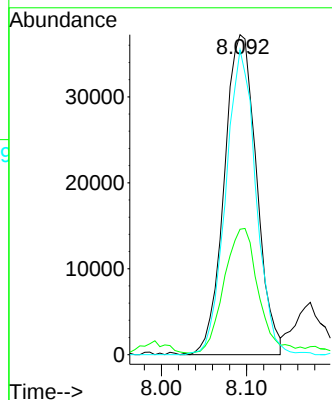
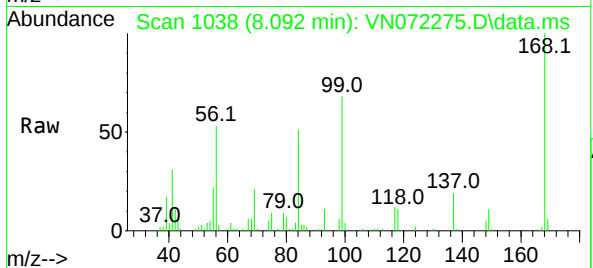
Tgt Ion: 56 Resp: 98219

Ion Ratio Lower Upper

56 100

69 38.3 27.8 41.8

84 95.3 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 58.313 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072275.D

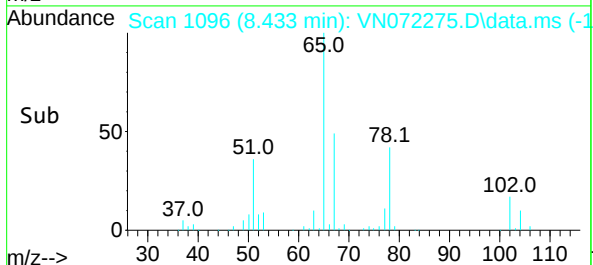
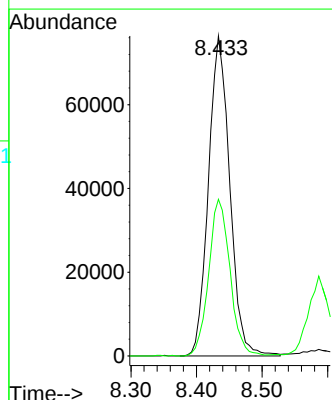
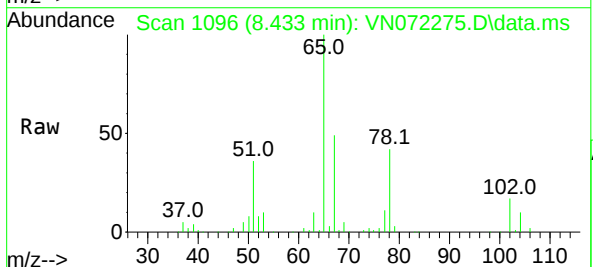
Acq: 29 Apr 2022 17:22

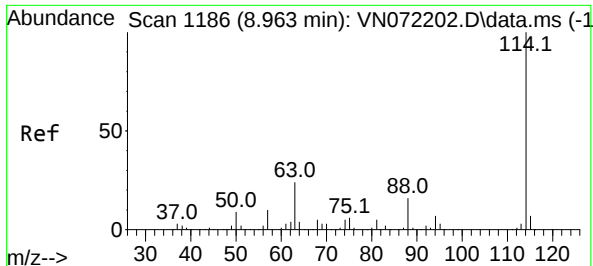
Tgt Ion: 65 Resp: 172559

Ion Ratio Lower Upper

65 100

67 49.1 0.0 104.8

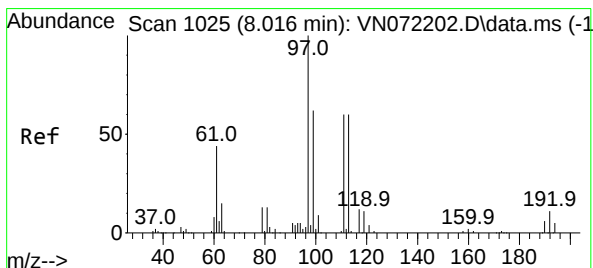
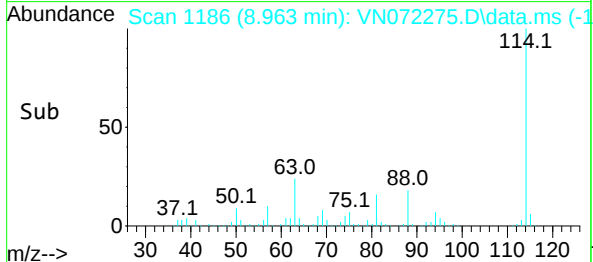
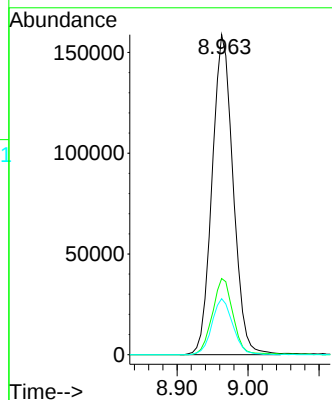
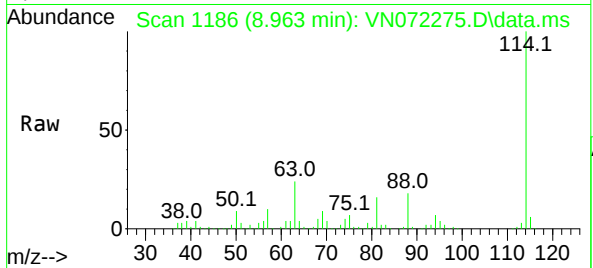




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

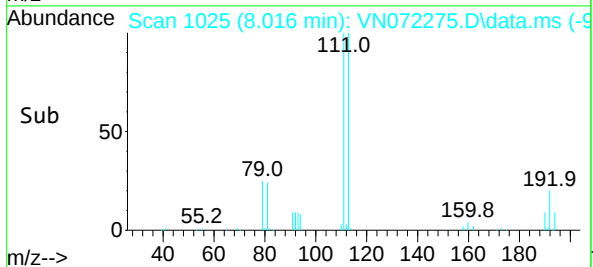
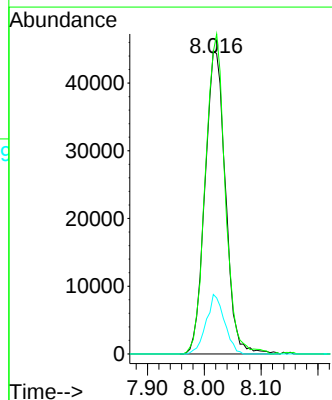
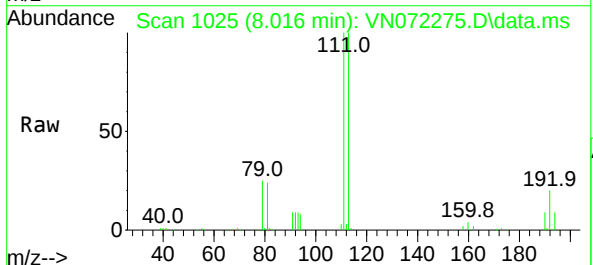
Instrument :
MSVOA_N
ClientSampleId :
MW-6

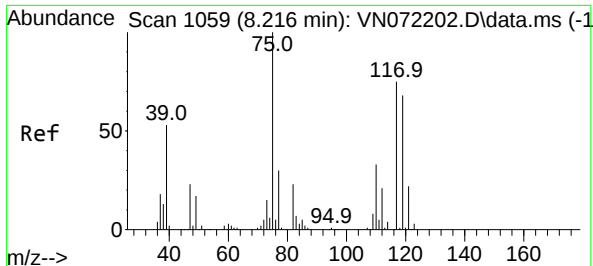
Tgt Ion:114 Resp: 326184
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.0
88 17.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 53.652 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion:113 Resp: 112012
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 17.5 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.713 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

MW-6

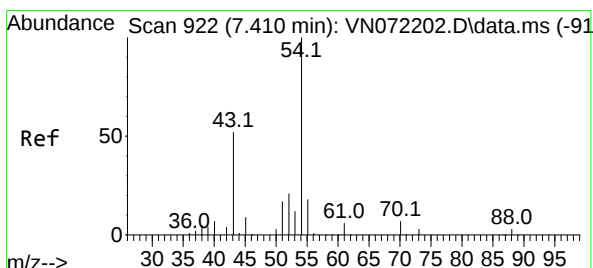
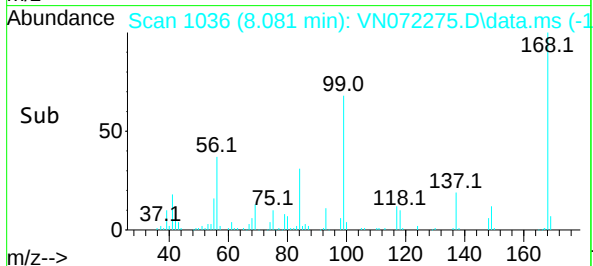
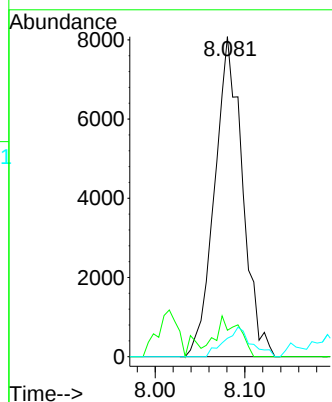
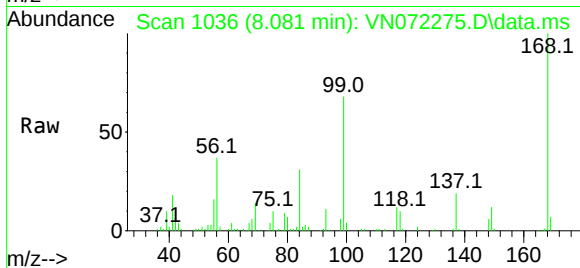
Tgt Ion: 75 Resp: 17362

Ion Ratio Lower Upper

75 100

110 10.7 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 3.188 ug/l

RT: 7.333 min Scan# 909

Delta R.T. -0.077 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

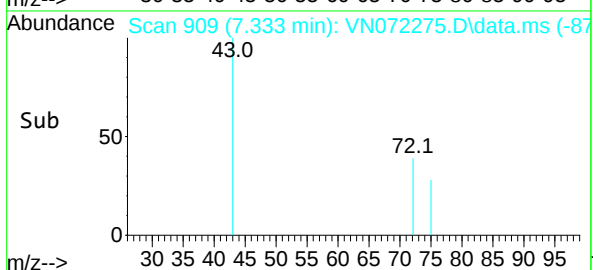
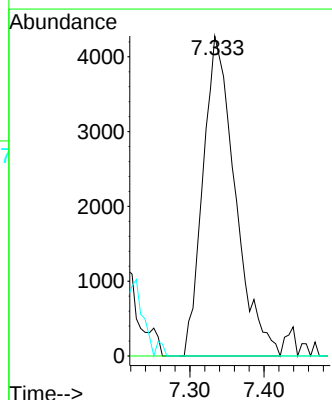
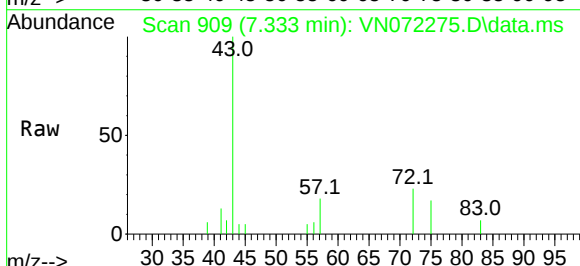
Tgt Ion: 43 Resp: 12864

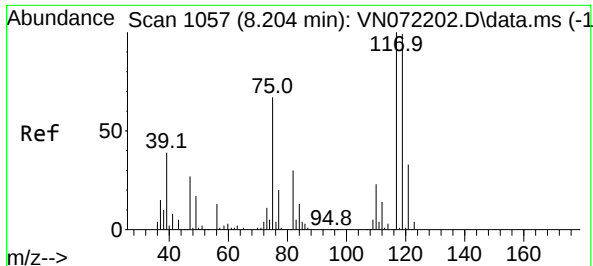
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

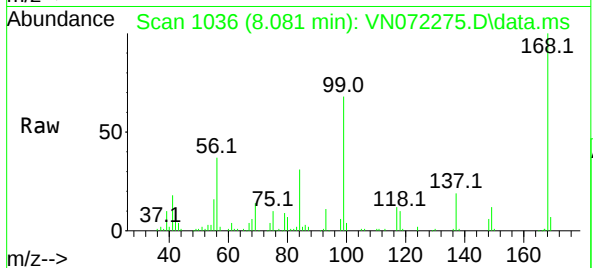
70 0.0 9.3 13.9#



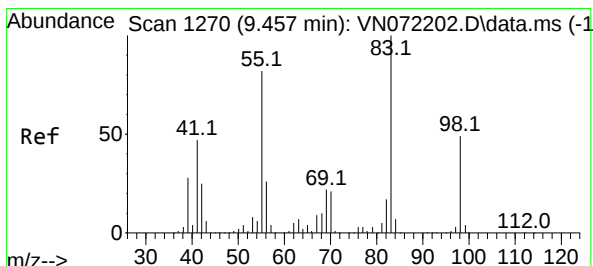
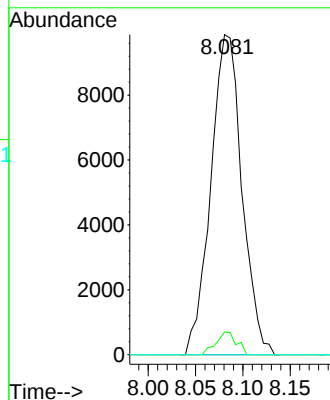
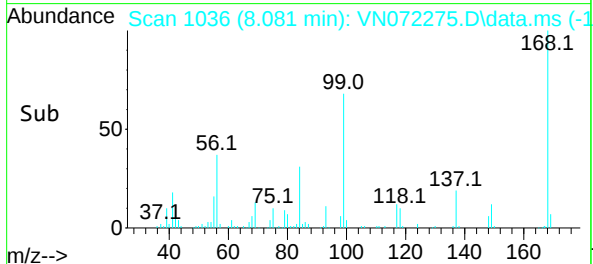


#38
Carbon Tetrachloride
Concen: 6.939 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

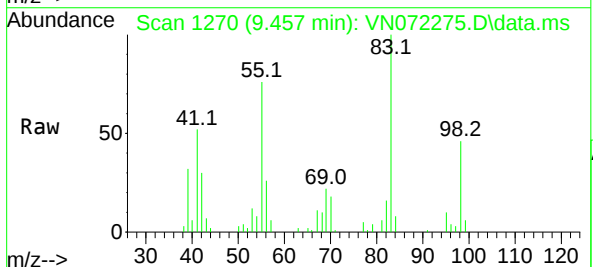
Instrument :
MSVOA_N
ClientSampleId :
MW-6



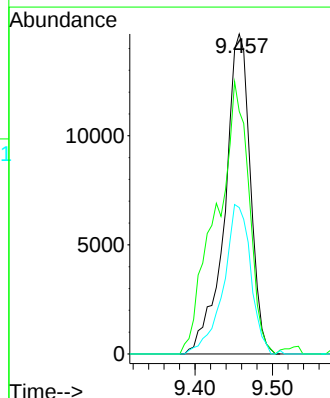
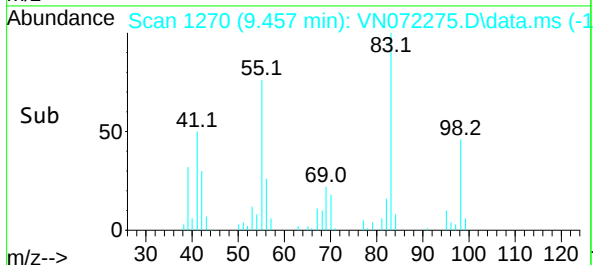
Tgt Ion:117 Resp: 22585
Ion Ratio Lower Upper
117 100
119 7.1 75.8 113.8#
121 0.0 24.6 37.0#

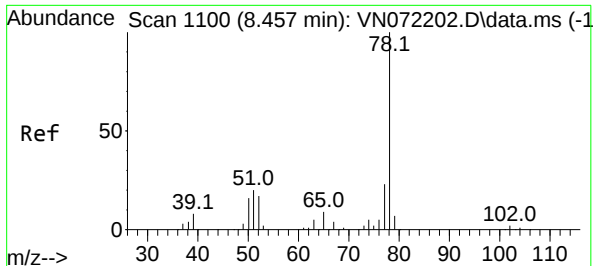


#39
Methylcyclohexane
Concen: 9.915 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22



Tgt Ion: 83 Resp: 33700
Ion Ratio Lower Upper
83 100
55 75.8 57.8 86.8
98 45.8 39.4 59.2

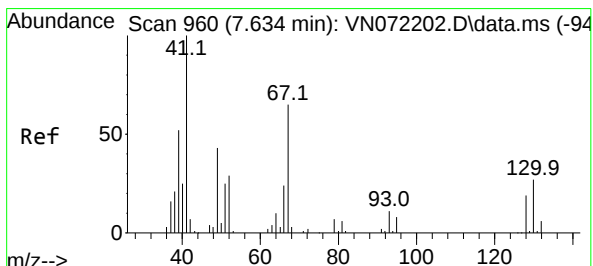
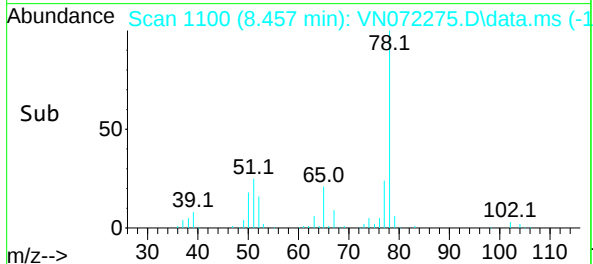
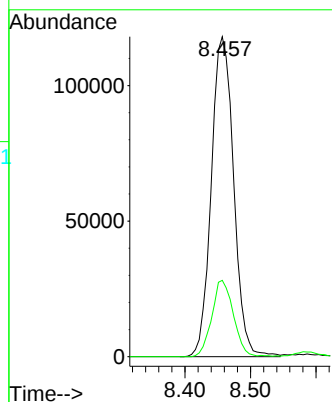
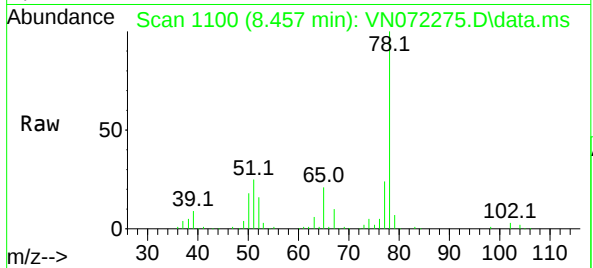




#40
Benzene
Concen: 29.629 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

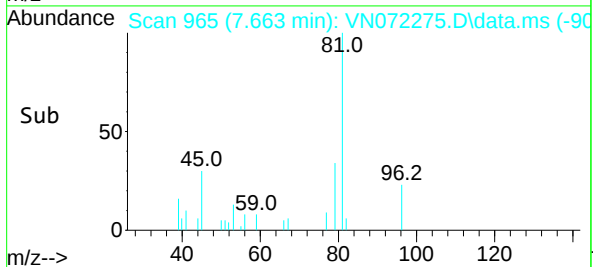
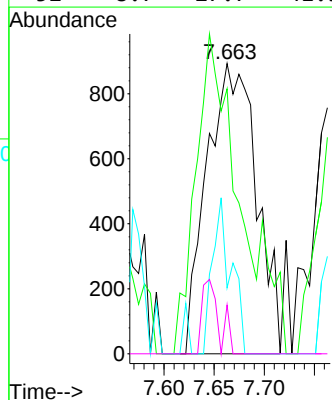
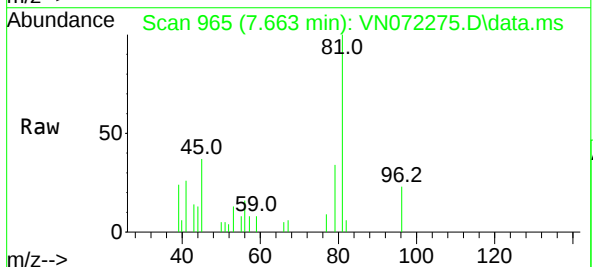
Instrument :
MSVOA_N
ClientSampleId :
MW-6

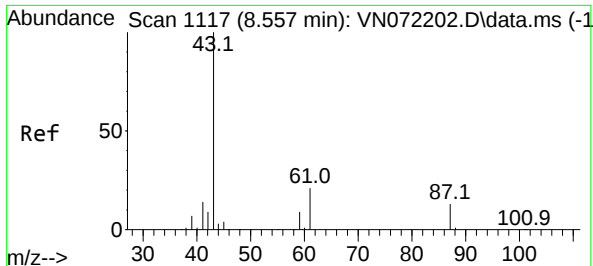
Tgt Ion: 78 Resp: 279281
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#41
Methacrylonitrile
Concen: 1.508 ug/l
RT: 7.663 min Scan# 965
Delta R.T. 0.029 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 41 Resp: 3079
Ion Ratio Lower Upper
41 100
39 86.2 48.6 73.0#
67 0.0 73.4 110.2#
52 8.7 27.7 41.5#

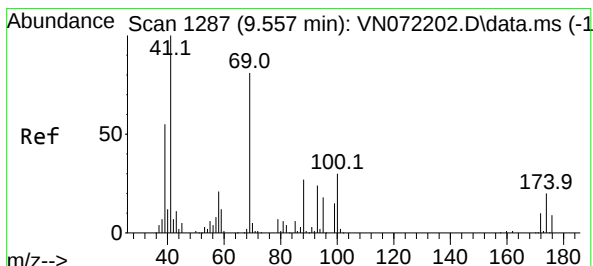
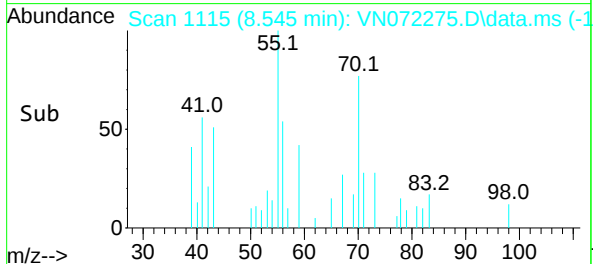
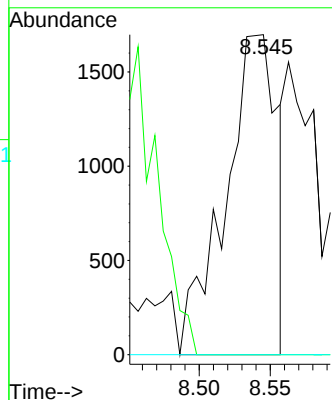
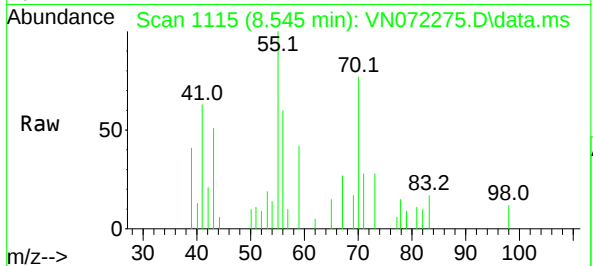




#43
Isopropyl Acetate
Concen: 1.469 ug/l
RT: 8.545 min Scan# 1115
Delta R.T. -0.012 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

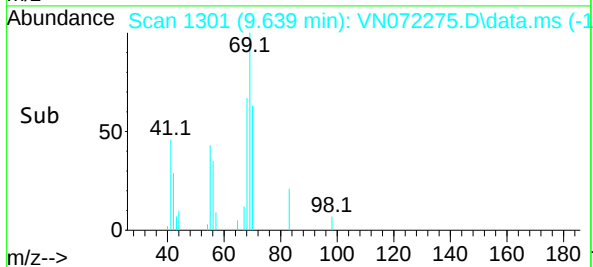
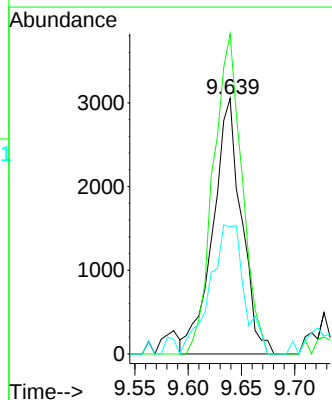
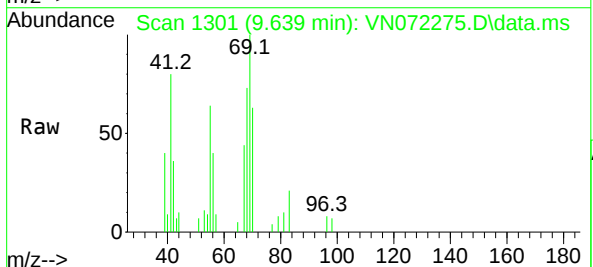
Instrument :
MSVOA_N
ClientSampleId :
MW-6

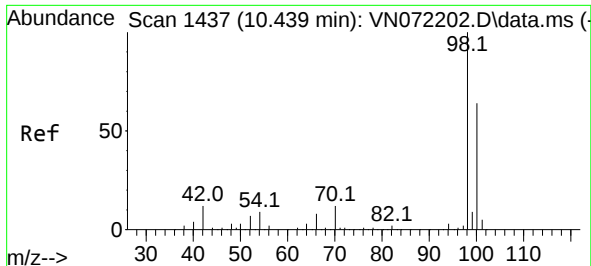
Tgt Ion: 43 Resp: 4303
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#48
Methyl methacrylate
Concen: 2.136 ug/l
RT: 9.639 min Scan# 1301
Delta R.T. 0.082 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 41 Resp: 5695
Ion Ratio Lower Upper
41 100
69 125.4 74.7 112.1#
39 60.6 45.6 68.4

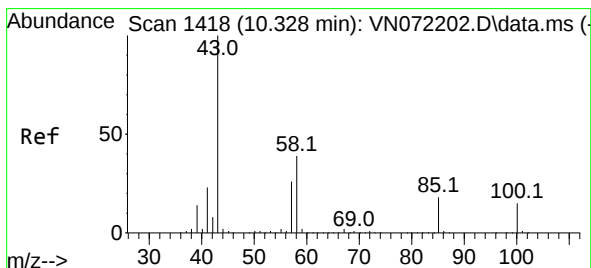
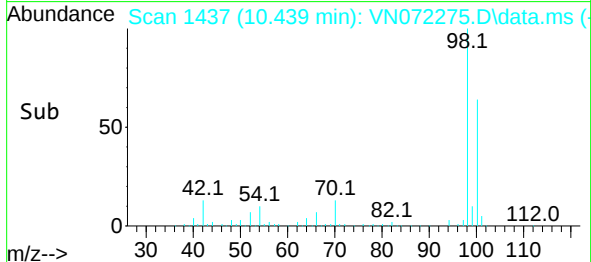
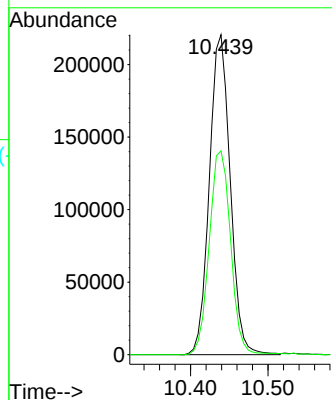
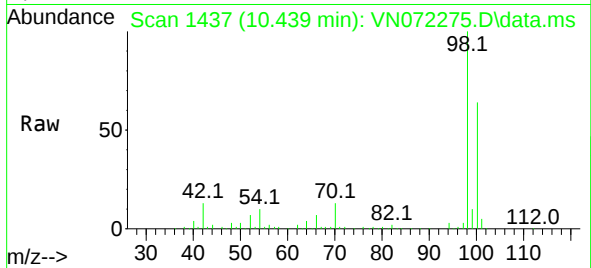




#50
Toluene-d8
Concen: 50.229 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

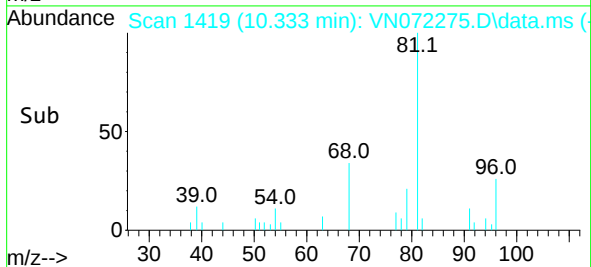
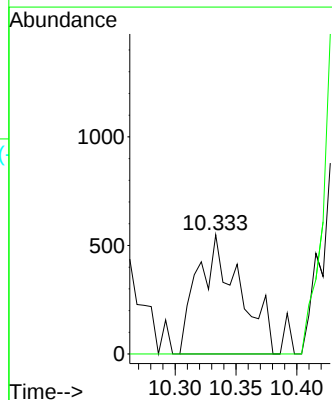
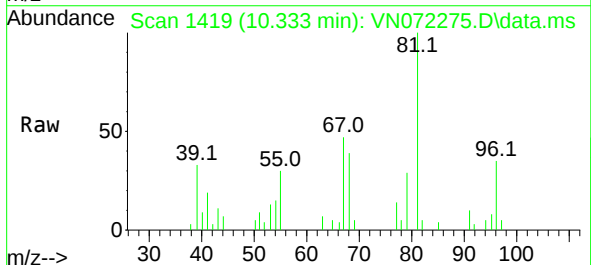
Instrument :
MSVOA_N
ClientSampleId :
MW-6

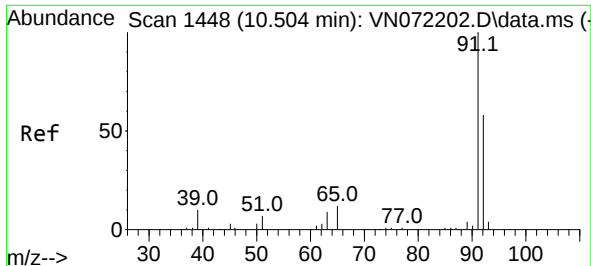
Tgt Ion: 98 Resp: 412064
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.346 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.005 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#

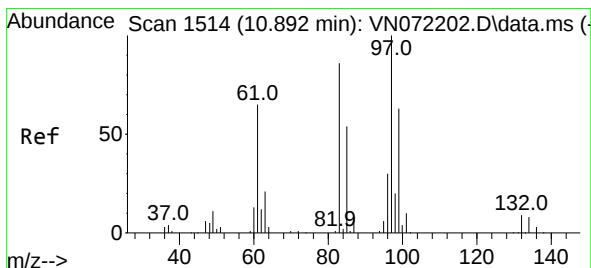
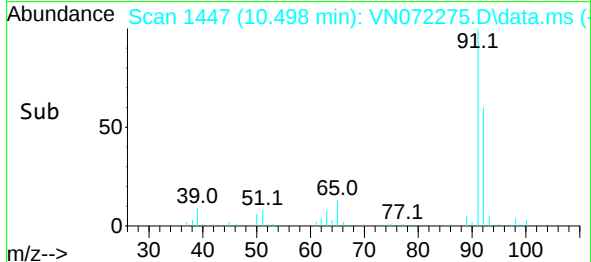
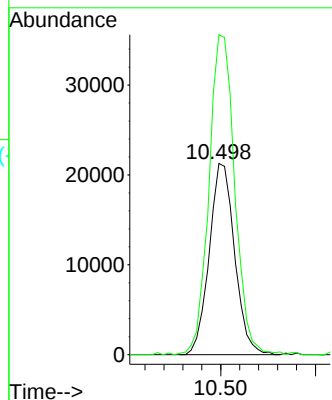
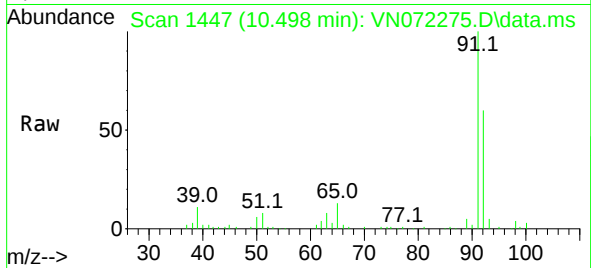




#52
Toluene
Concen: 7.019 ug/l
RT: 10.498 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

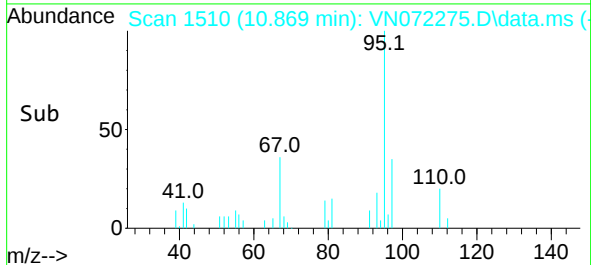
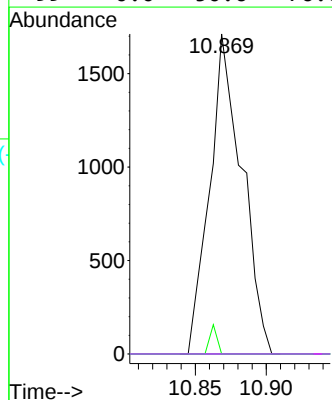
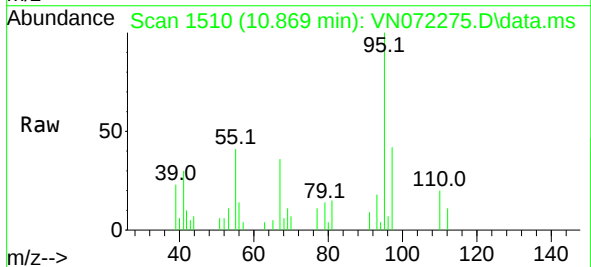
Instrument :
MSVOA_N
ClientSampleId :
MW-6

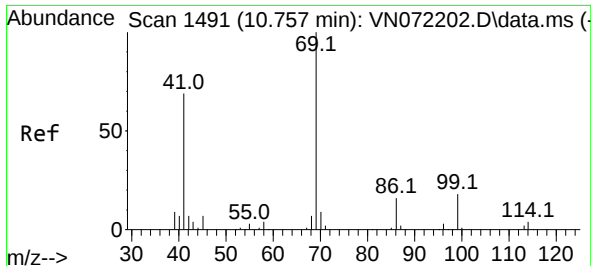
Tgt Ion: 92 Resp: 39551
Ion Ratio Lower Upper
92 100
91 170.1 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 1.144 ug/l
RT: 10.869 min Scan# 1510
Delta R.T. -0.023 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 97 Resp: 2704
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#

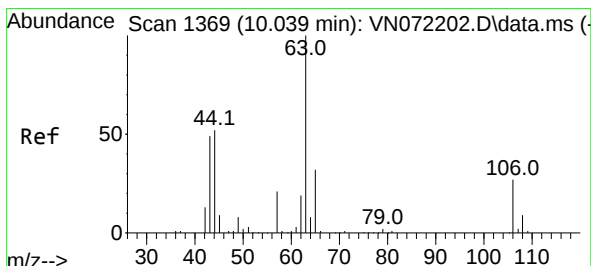
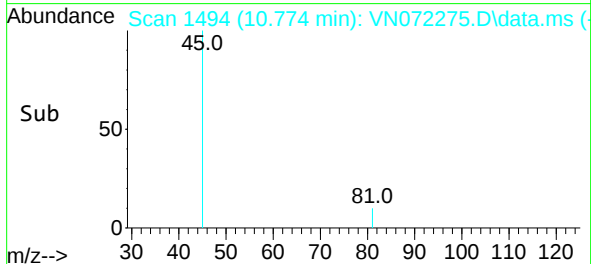
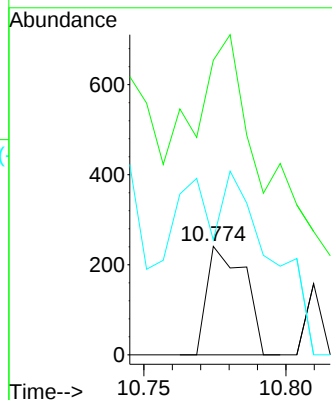
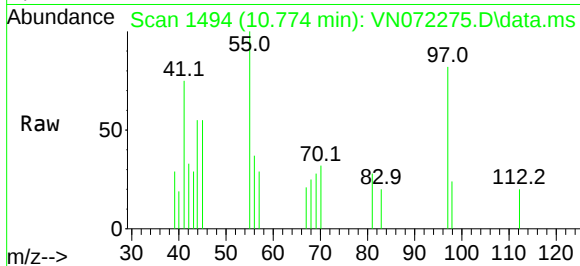




#56
Ethyl methacrylate
Concen: 2.416 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.017 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

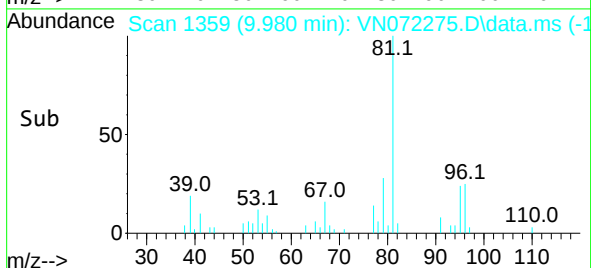
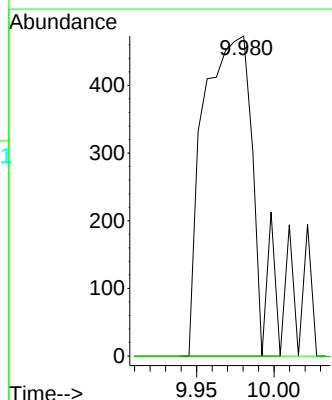
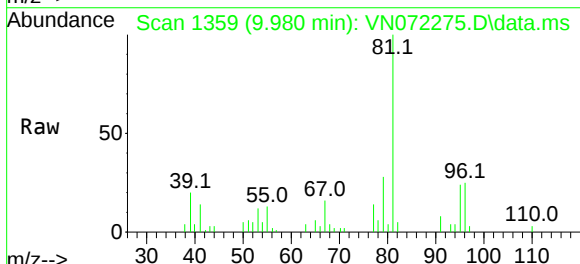
Instrument :
MSVOA_N
ClientSampleId :
MW-6

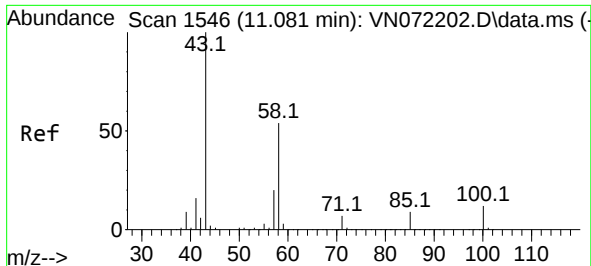
Tgt Ion: 69 Resp: 222
Ion Ratio Lower Upper
69 100
41 0.0 47.8 71.6#
39 0.0 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 18.633 ug/l
RT: 9.980 min Scan# 1359
Delta R.T. -0.059 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 63 Resp: 1079
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

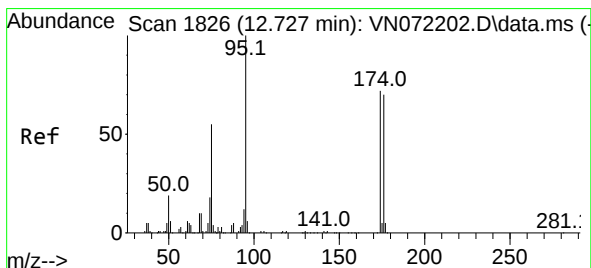
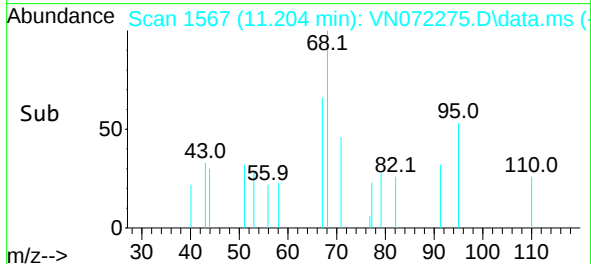
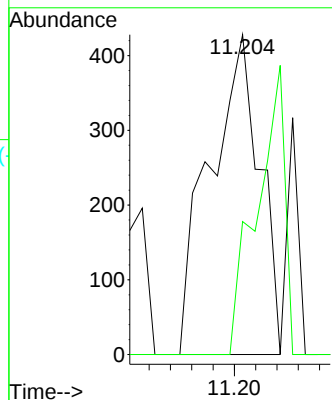
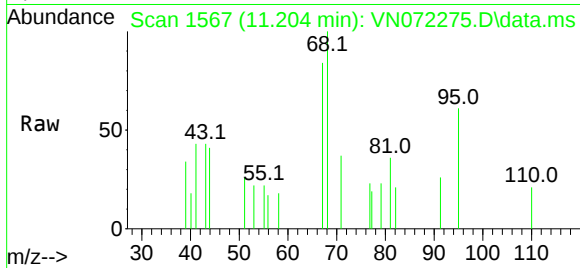




#59
2-Hexanone
Concen: 0.260 ug/l
RT: 11.204 min Scan# 11
Delta R.T. 0.123 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

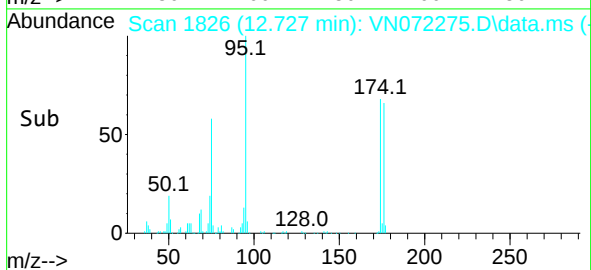
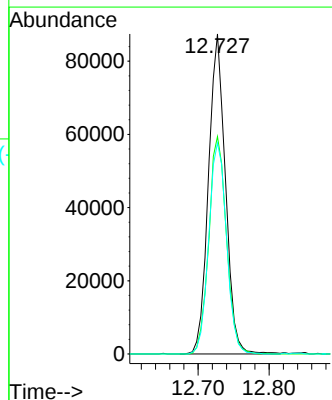
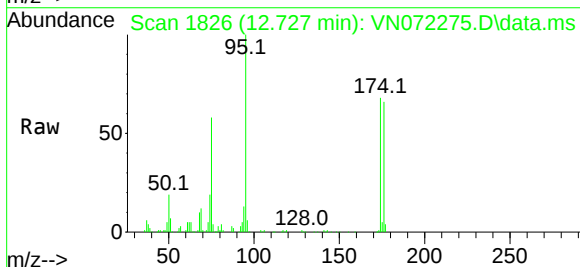
Instrument :
MSVOA_N
ClientSampleId :
MW-6

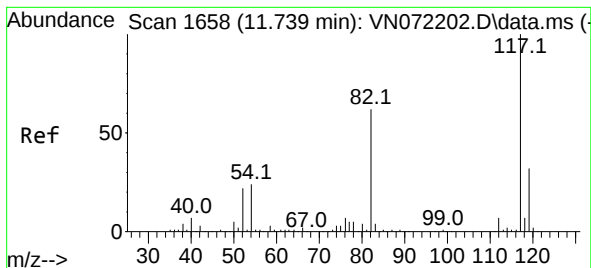
Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
58 50.1 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 53.356 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 95 Resp: 145287
Ion Ratio Lower Upper
95 100
174 70.3 0.0 167.6
176 68.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

MW-6

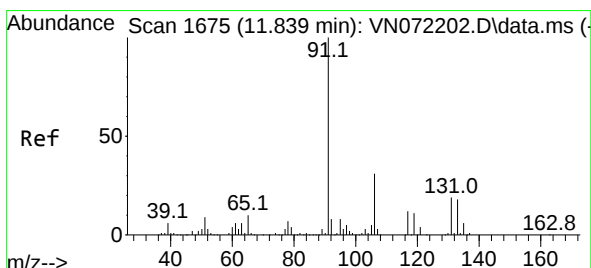
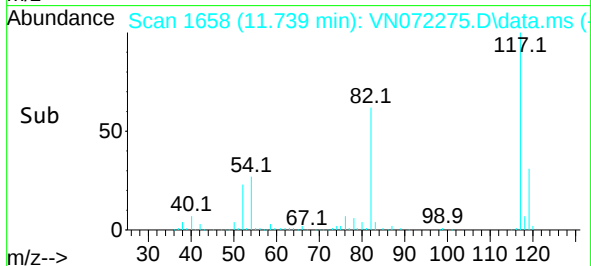
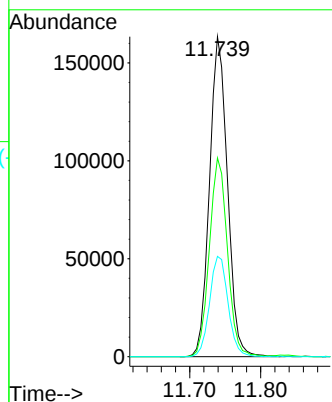
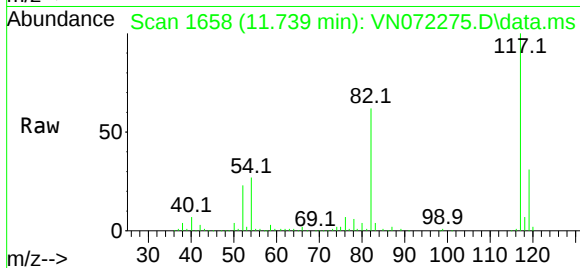
Tgt Ion:117 Resp: 287013

Ion Ratio Lower Upper

117 100

82 62.1 44.2 66.2

119 31.3 25.4 38.0



#67

Ethyl Benzene

Concen: 13.854 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072275.D

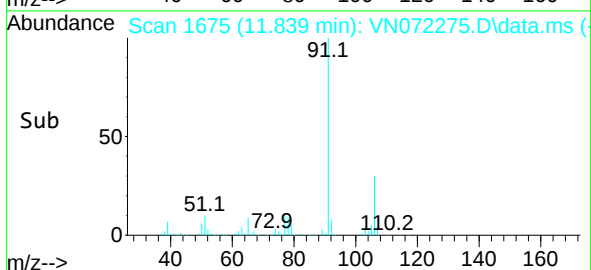
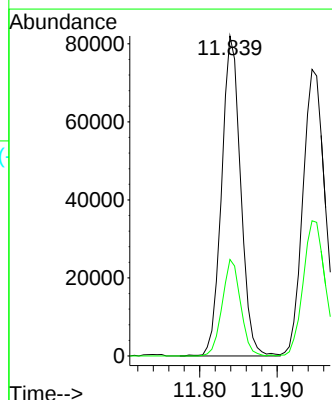
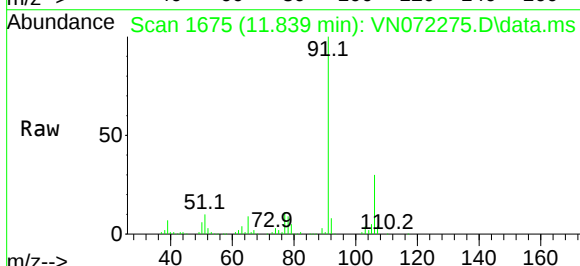
Acq: 29 Apr 2022 17:22

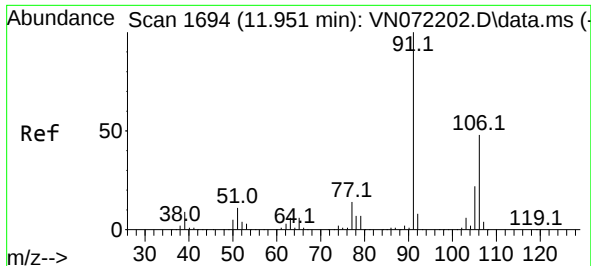
Tgt Ion: 91 Resp: 140111

Ion Ratio Lower Upper

91 100

106 30.1 24.9 37.3

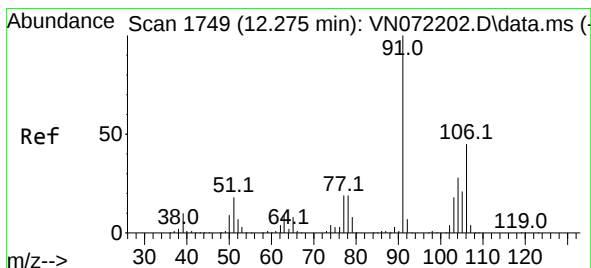
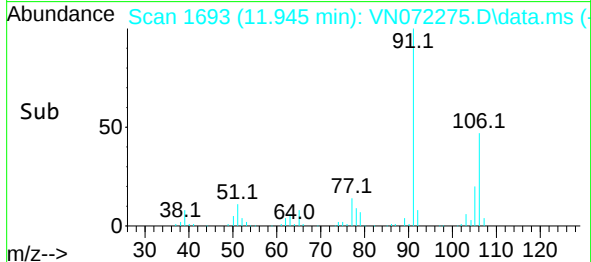
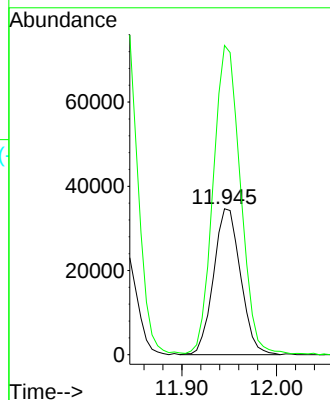
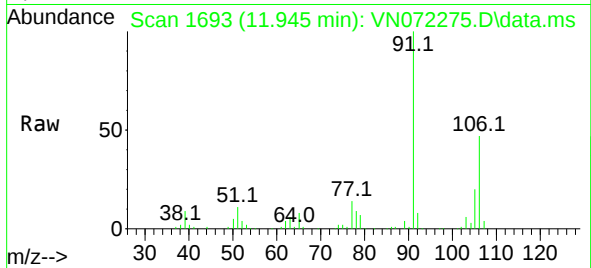




#68
m/p-Xylenes
Concen: 18.264 ug/l
RT: 11.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

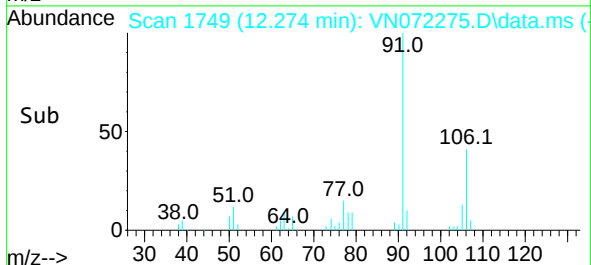
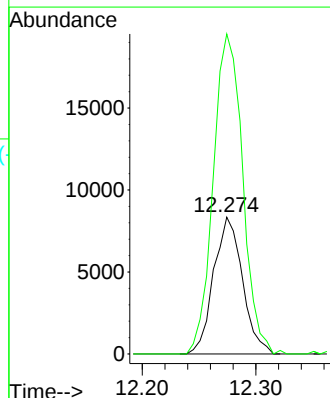
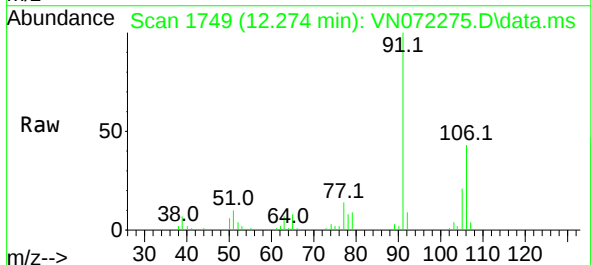
Instrument :
MSVOA_N
ClientSampleId :
MW-6

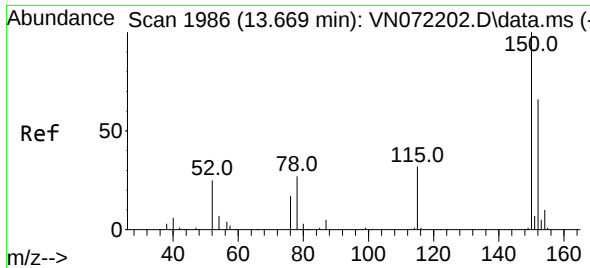
Tgt Ion:106 Resp: 68590
Ion Ratio Lower Upper
106 100
91 214.9 158.9 238.3



#69
o-Xylene
Concen: 4.040 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion:106 Resp: 14708
Ion Ratio Lower Upper
106 100
91 238.8 106.0 318.0

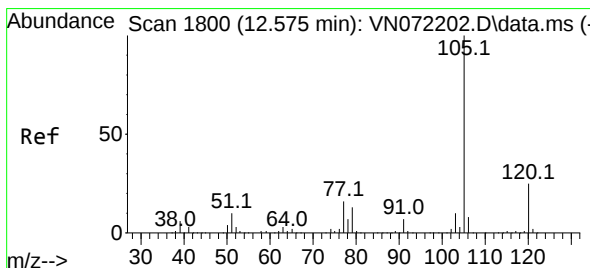
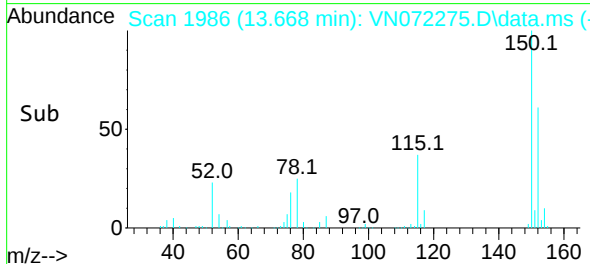
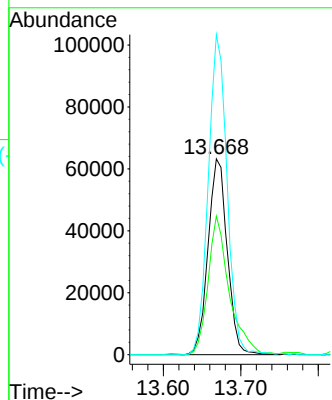
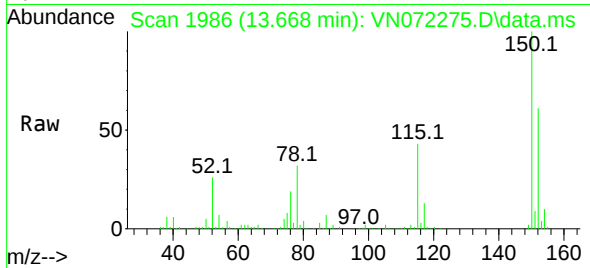




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN072275.D
 Acq: 29 Apr 2022 17:22

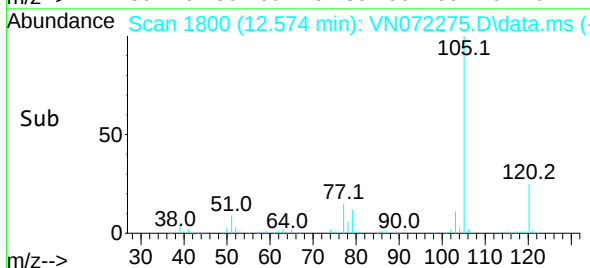
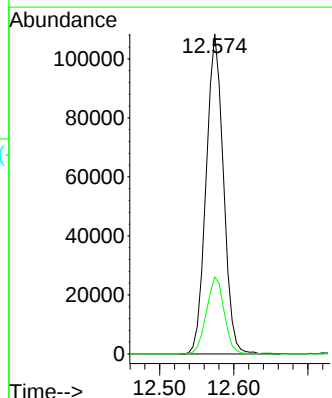
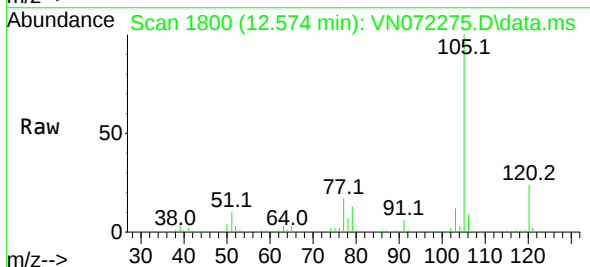
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6

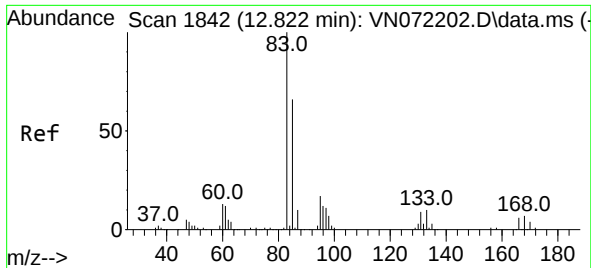
Tgt Ion:152 Resp: 108951
 Ion Ratio Lower Upper
 152 100
 115 78.1 28.9 86.7
 150 159.8 0.0 356.2



#73
 Isopropylbenzene
 Concen: 18.286 ug/l
 RT: 12.574 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VN072275.D
 Acq: 29 Apr 2022 17:22

Tgt Ion:105 Resp: 175955
 Ion Ratio Lower Upper
 105 100
 120 24.6 13.5 40.4

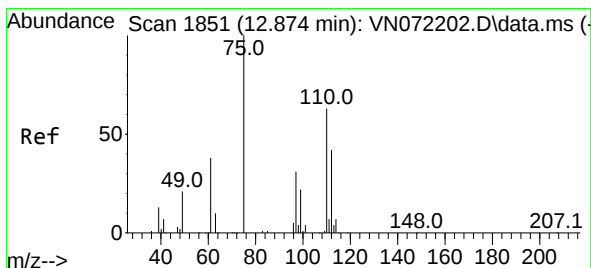
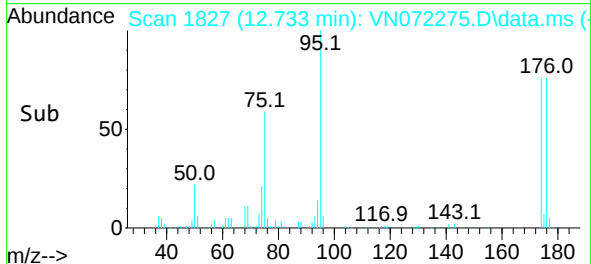
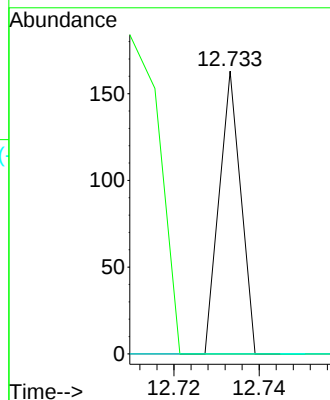
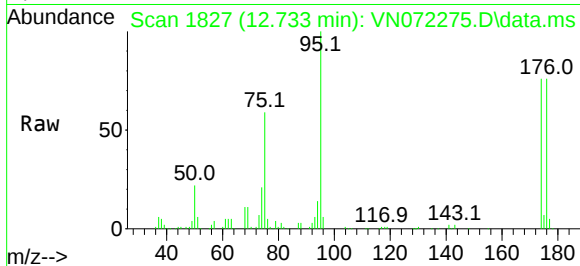




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.733 min Scan# 1827
Delta R.T. -0.089 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

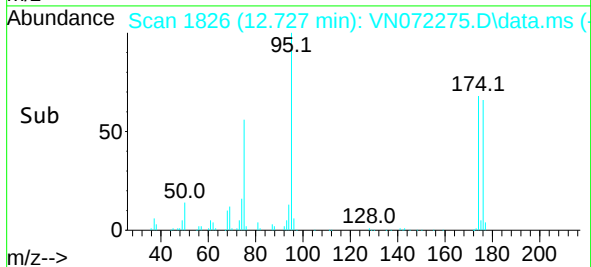
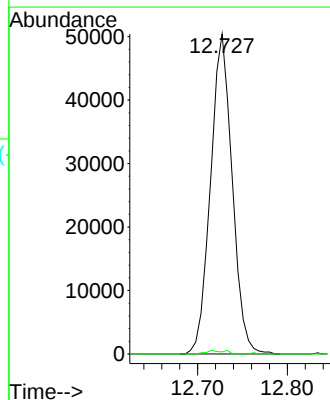
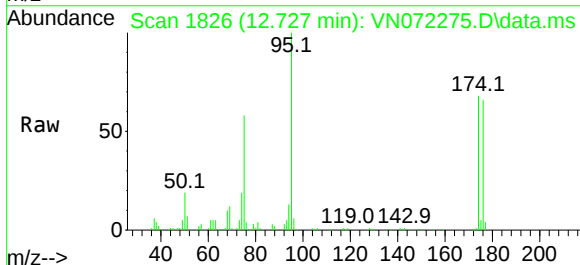
Instrument :
MSVOA_N
ClientSampleId :
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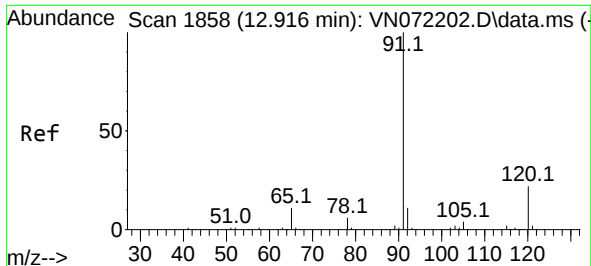
Tgt Ion: 83 Resp: 58
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 34.424 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 75 Resp: 84509
Ion Ratio Lower Upper
75 100
77 0.9 98.5 295.5#

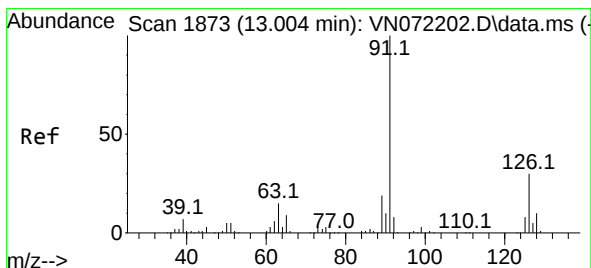
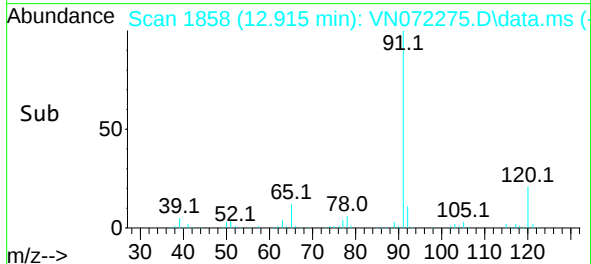
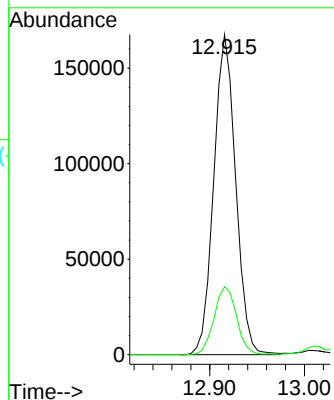
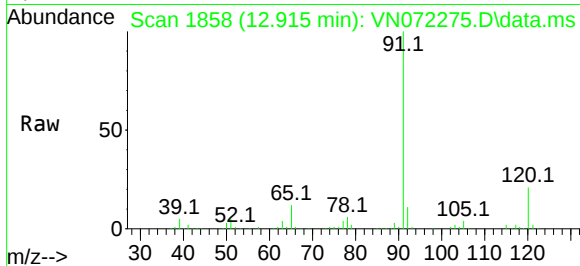




#78
n-propylbenzene
Concen: 25.423 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

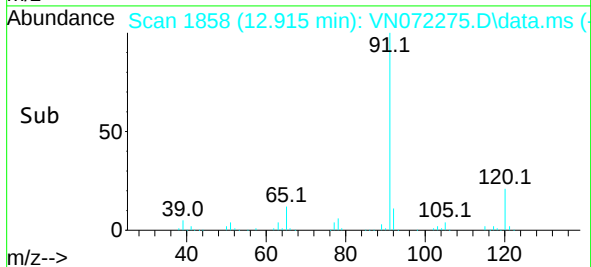
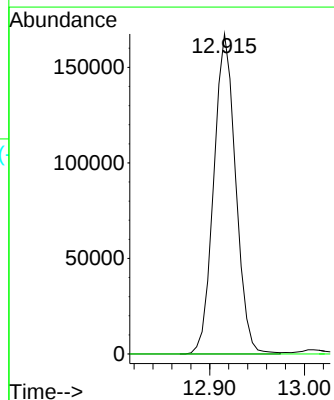
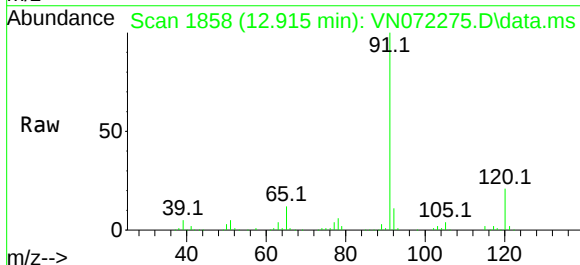
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ClientSampleId :
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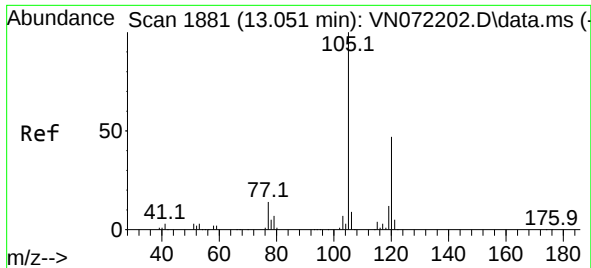
Tgt Ion: 91 Resp: 269503
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5



#79
2-Chlorotoluene
Concen: 38.706 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.089 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 91 Resp: 269503
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

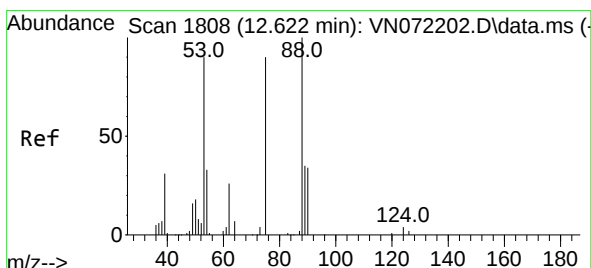
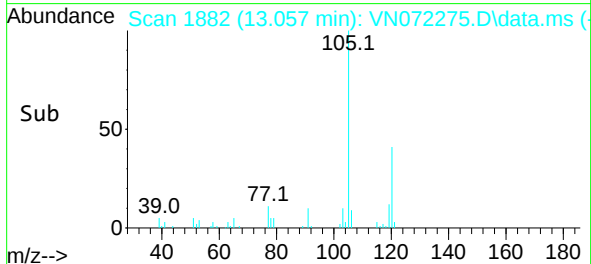
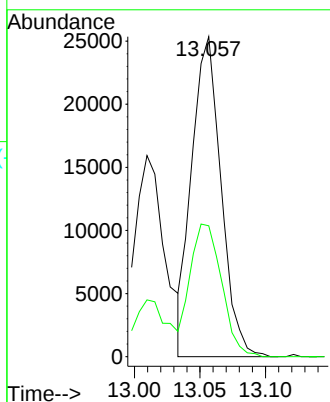
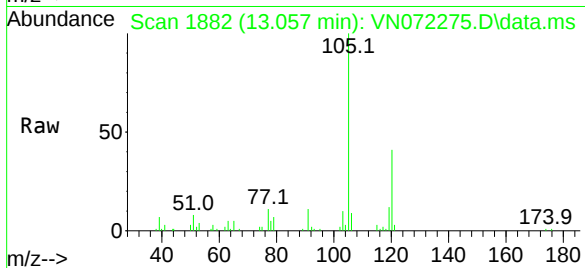




#80
1,3,5-Trimethylbenzene
Concen: 4.908 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

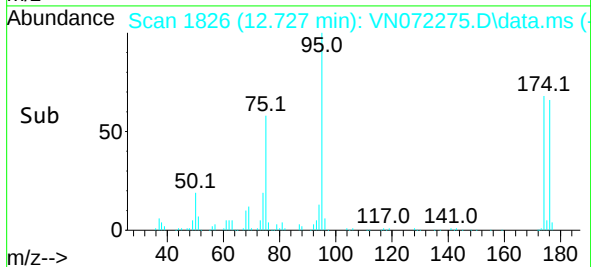
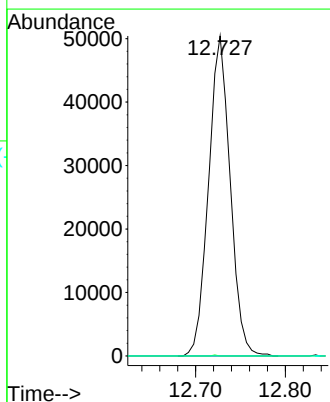
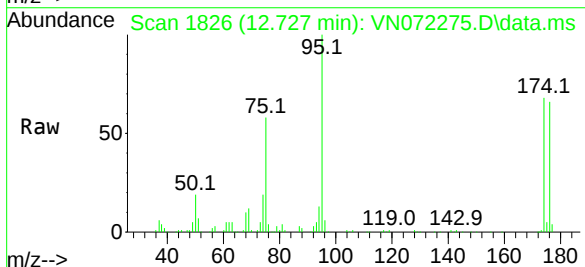
Instrument :
MSVOA_N
ClientSampleId :
MW-6

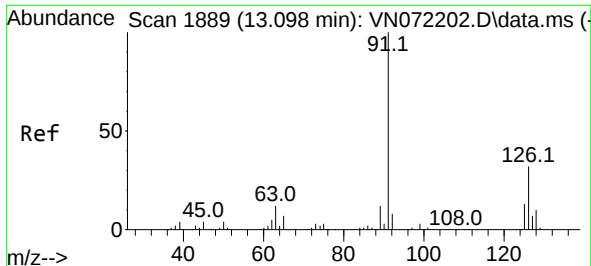
Tgt Ion:105 Resp: 39332
Ion Ratio Lower Upper
105 100
120 44.7 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 89.687 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 75 Resp: 84509
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

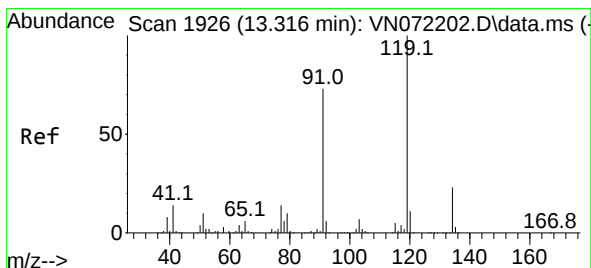
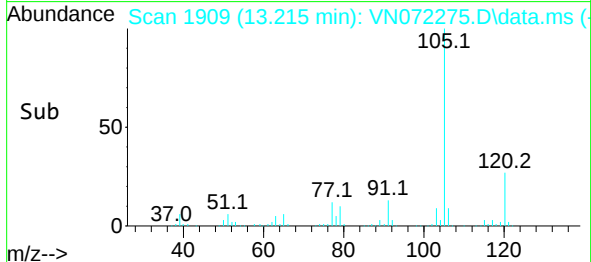
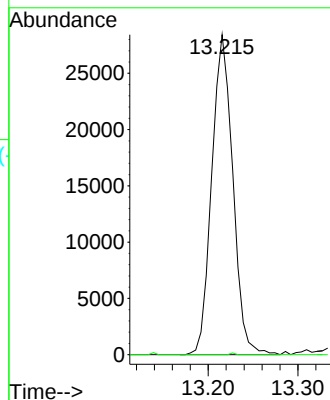
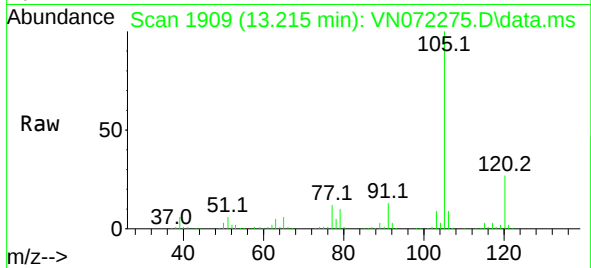




#82
4-Chlorotoluene
Concen: 7.157 ug/l
RT: 13.215 min Scan# 1909
Delta R.T. 0.117 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

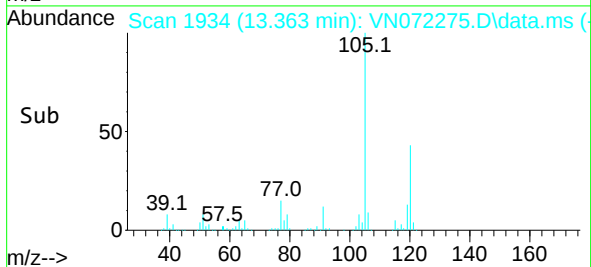
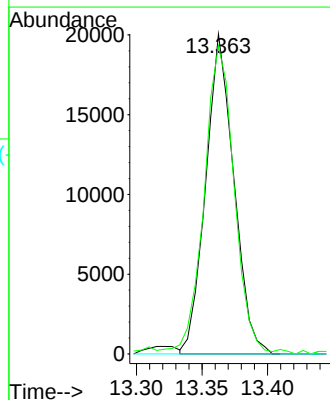
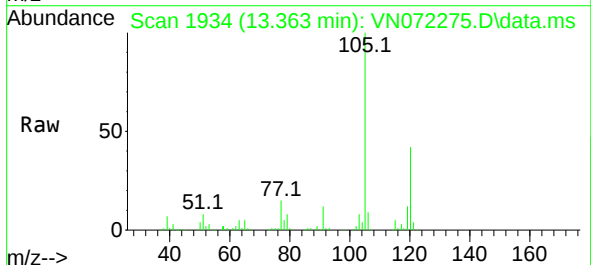
Instrument :
MSVOA_N
ClientSampleId :
MW-6

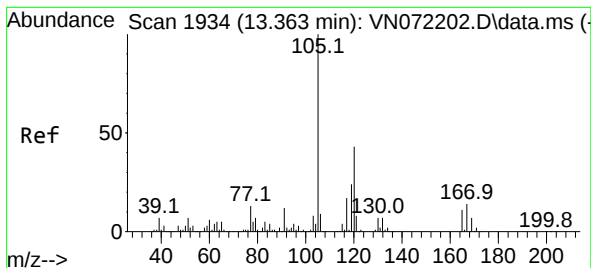
Tgt Ion: 91 Resp: 46392
Ion Ratio Lower Upper
91 100
126 0.1 17.2 51.6#



#83
tert-Butylbenzene
Concen: 4.253 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072275.D
Acq: 29 Apr 2022 17:22

Tgt Ion: 119 Resp: 29924
Ion Ratio Lower Upper
119 100
91 103.7 31.6 94.8#
134 0.0 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 32.931 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

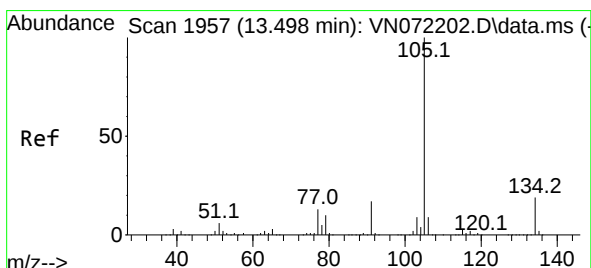
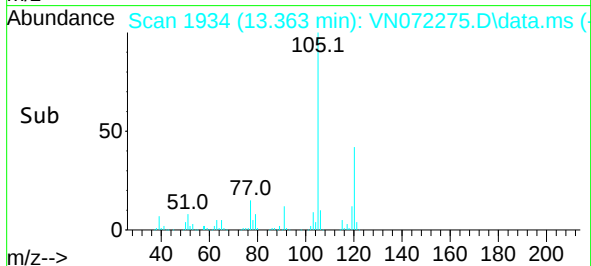
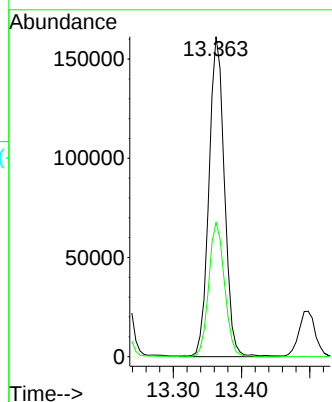
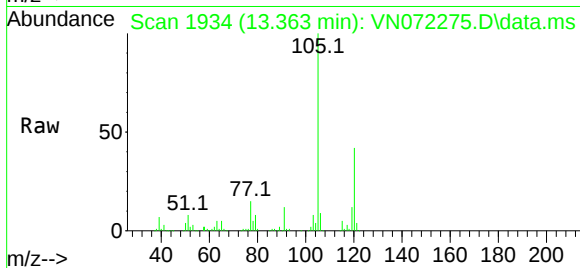
MW-6

Tgt Ion:105 Resp: 255339

Ion Ratio Lower Upper

105 100

120 42.6 23.3 69.8



#85

sec-Butylbenzene

Concen: 4.269 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072275.D

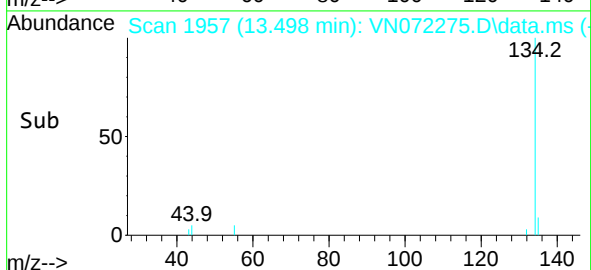
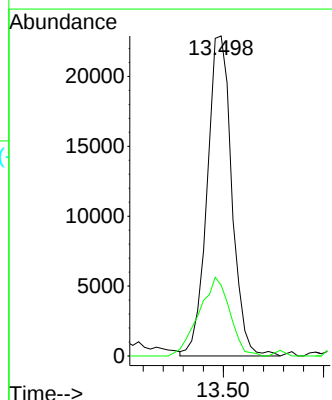
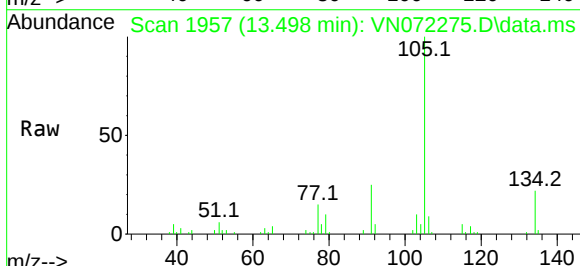
Acq: 29 Apr 2022 17:22

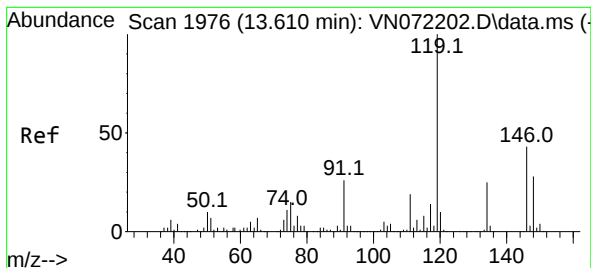
Tgt Ion:105 Resp: 39156

Ion Ratio Lower Upper

105 100

134 30.6 10.4 31.1





#86

p-Isopropyltoluene

Concen: 1.326 ug/l

RT: 13.768 min Scan# 2003

Delta R.T. 0.158 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

MW-6

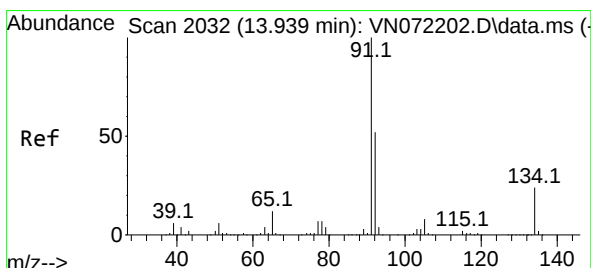
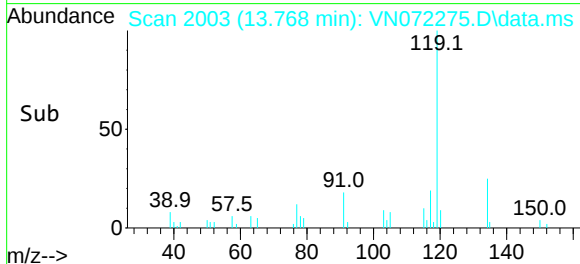
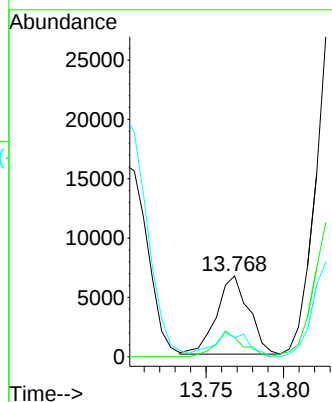
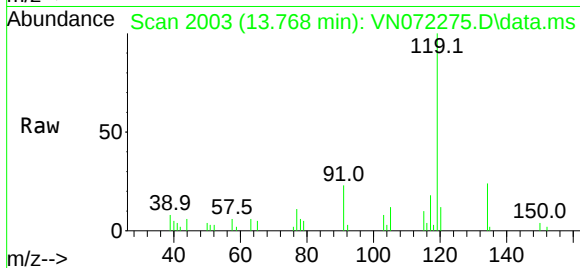
Tgt Ion:119 Resp: 9484

Ion Ratio Lower Upper

119 100

134 27.4 13.3 39.8

91 33.3 11.3 33.9



#89

n-Butylbenzene

Concen: 1.871 ug/l

RT: 13.933 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

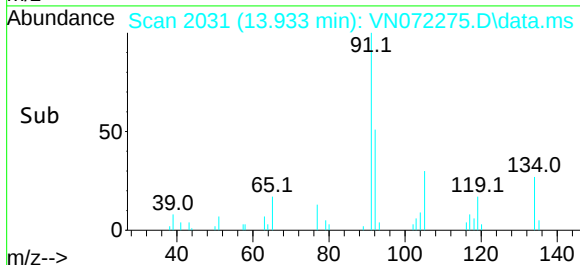
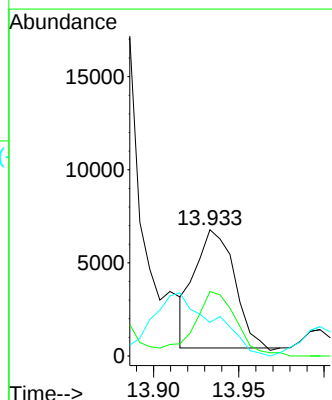
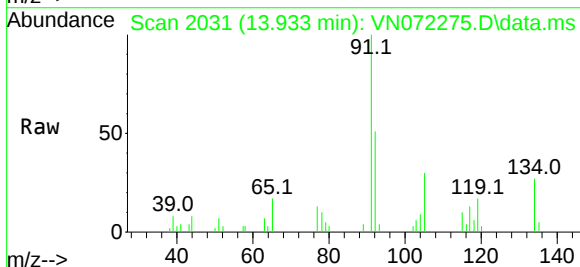
Tgt Ion: 91 Resp: 10249

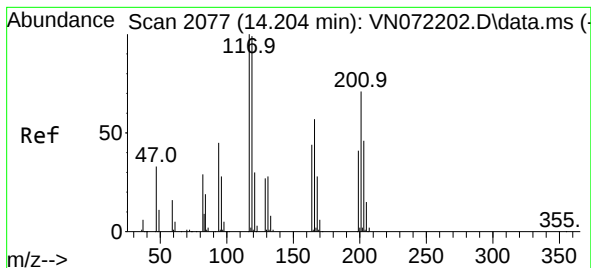
Ion Ratio Lower Upper

91 100

92 57.9 26.9 80.7

134 83.6 13.6 40.8#





#90

Hexachloroethane

Concen: 12.361 ug/l

RT: 14.274 min Scan# 2077

Delta R.T. 0.070 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

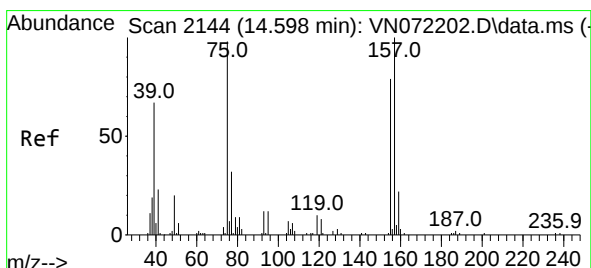
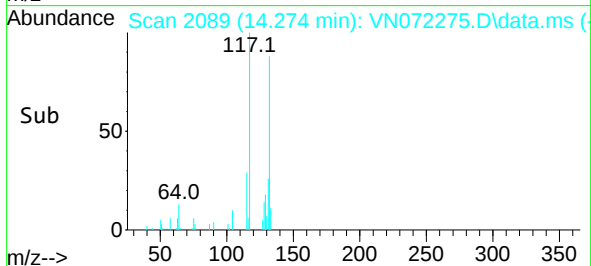
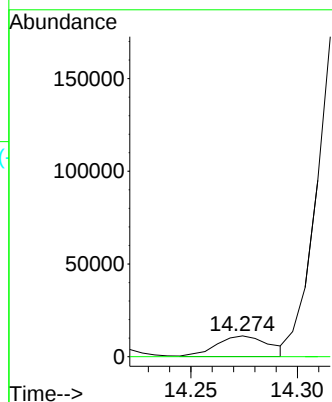
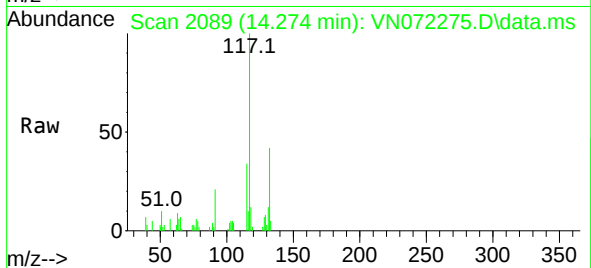
MW-6

Tgt Ion:117 Resp: 19190

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.813 ug/l

RT: 14.539 min Scan# 2134

Delta R.T. -0.059 min

Lab File: VN072275.D

Acq: 29 Apr 2022 17:22

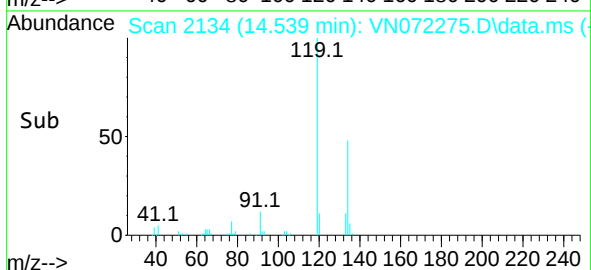
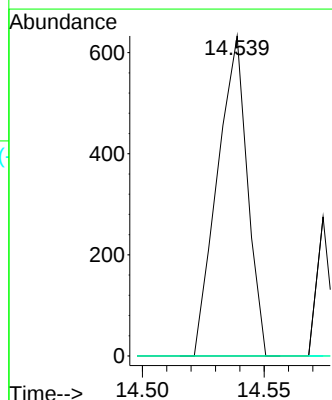
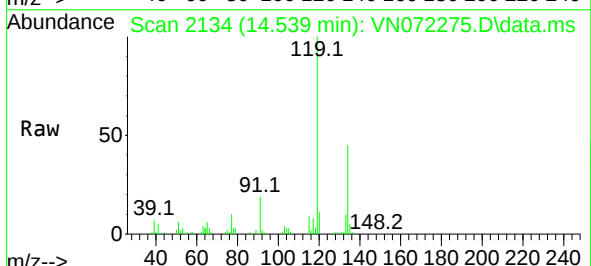
Tgt Ion: 75 Resp: 541

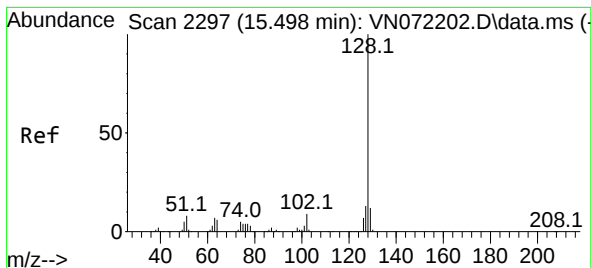
Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#





#95

Naphthalene

Concen: 46.255 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072275.D

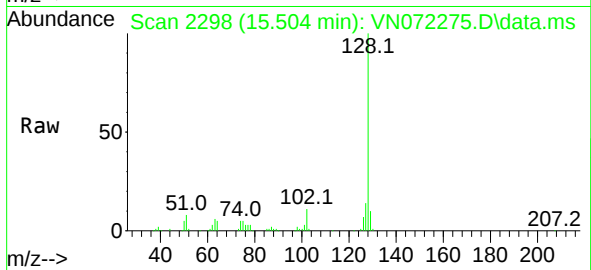
Acq: 29 Apr 2022 17:22

Instrument :

MSVOA_N

ClientSampleId :

MW-6



Tgt Ion:128 Resp: 259031

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.2 8.6 13.0

