

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071656.D
 Acq On : 30 Mar 2022 13:59
 Operator : JC\MD
 Sample : VN0330WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBL01

Quant Time: Mar 31 01:32:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	625211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1051096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1042295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	387047	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	355909	49.865	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.720%
35) Dibromofluoromethane	8.016	113	299987	48.502	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.000%
50) Toluene-d8	10.439	98	1280760	50.619	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.727	95	436278	53.315	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.640%

Target Compounds				Qvalue		
3) Chloromethane	2.305	50	2114	0.336	ug/l	90
4) Vinyl Chloride	2.434	62	57	0.008	ug/l #	1
5) Bromomethane	2.881	94	2226	0.495	ug/l	97
6) Chloroethane	3.034	64	1050	0.211	ug/l	98
10) Methyl Iodide	4.440	142	975	0.129	ug/l #	67
13) Acrolein	4.057	56	518	0.367	ug/l	91
14) Allyl chloride	4.828	41	54	0.006	ug/l #	24
15) Acrylonitrile	5.534	53	112	0.033	ug/l #	17
16) Acetone	4.299	43	2204	0.723	ug/l #	81
17) Carbon Disulfide	4.534	76	1849	0.156	ug/l #	75
18) Methyl Acetate	4.863	43	4130	Below Cal	#	66
20) Methylene Chloride	5.087	84	883	0.137	ug/l	89
23) Vinyl Acetate	6.434	43	122	0.008	ug/l #	68
25) 2-Butanone	7.340	43	385	0.088	ug/l #	45
29) Tetrahydrofuran	7.692	42	435	0.153	ug/l #	42
31) Cyclohexane	8.081	56	11195	1.153	ug/l #	1
32) 1,1,1-Trichloroethane	8.081	97	68	0.007	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	42740	4.948	ug/l #	49
37) Ethyl Acetate	7.404	43	54	0.006	ug/l #	67
38) Carbon Tetrachloride	8.081	117	55263	6.528	ug/l #	16
39) Methylcyclohexane	9.451	83	57	0.006	ug/l #	19
40) Benzene	8.451	78	540	0.020	ug/l #	51
41) Methacrylonitrile	7.687	41	56	0.012	ug/l #	16
42) 1,2-Dichloroethane	8.528	62	748	0.079	ug/l #	74
43) Isopropyl Acetate	8.586	43	5026	0.320	ug/l #	53
44) Trichloroethene	9.216	130	156	0.022	ug/l	75
48) Methyl methacrylate	9.551	41	53	0.008	ug/l #	10
51) 4-Methyl-2-Pentanone	10.328	43	1092	0.121	ug/l #	87
52) Toluene	10.498	92	617	0.036	ug/l	76
53) t-1,3-Dichloropropene	10.716	75	213	0.022	ug/l #	43
54) cis-1,3-Dichloropropene	10.428	75	71	0.007	ug/l #	1
56) Ethyl methacrylate	10.769	69	61	0.006	ug/l #	1
57) 1,3-Dichloropropane	11.039	76	57	0.005	ug/l #	42
59) 2-Hexanone	11.086	43	3051	0.479	ug/l	95
60) Dibromochloromethane	10.975	129	280	0.040	ug/l #	11
65) Chlorobenzene	11.769	112	847	0.041	ug/l	95

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

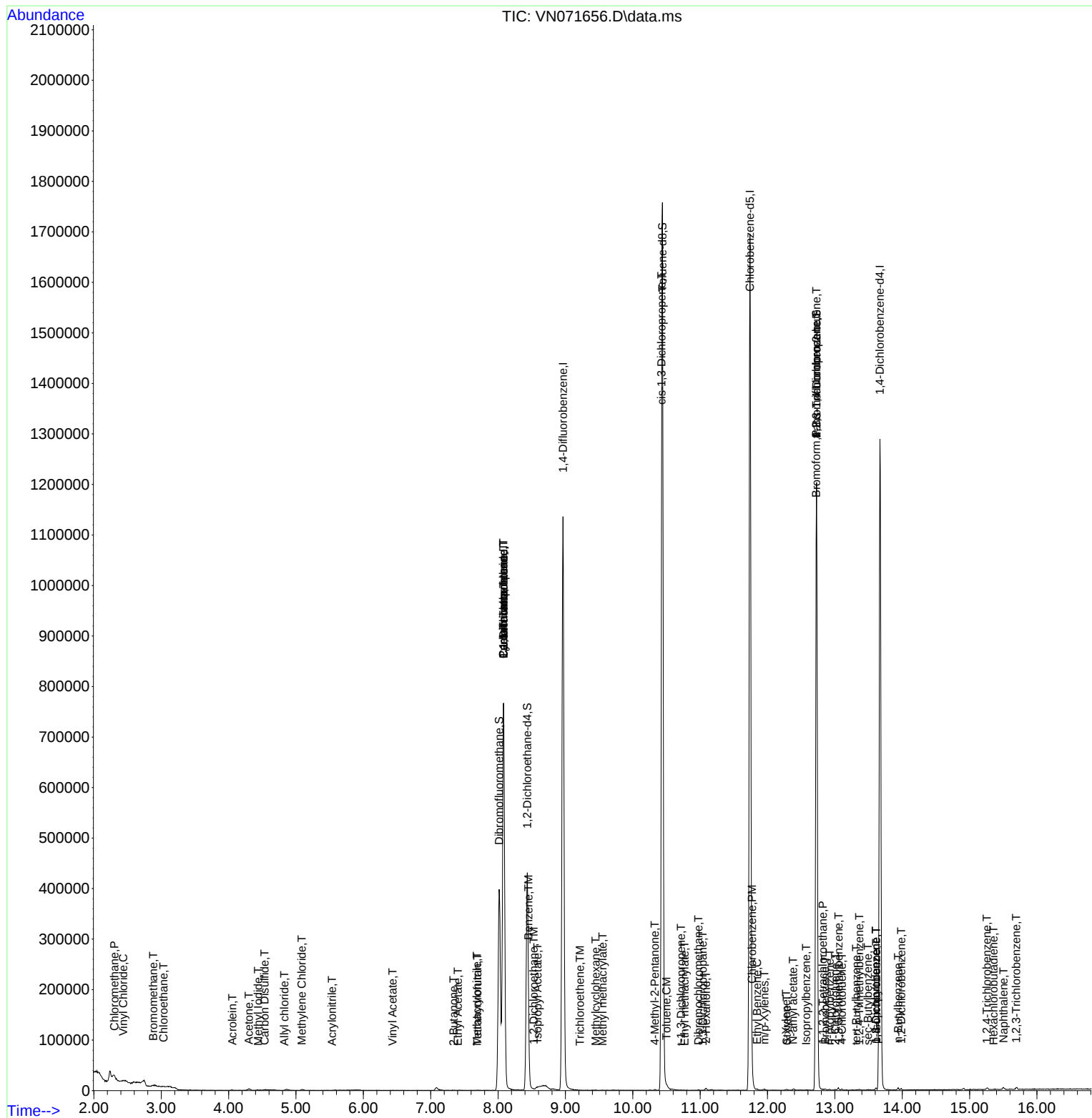
67) Ethyl Benzene	11.845	91	1134	0.032	ug/l #	77
68) m/p-Xylenes	11.957	106	918	0.068	ug/l	87
69) o-Xylene	12.274	106	161	0.012	ug/l #	1
70) Styrene	12.286	104	885	0.043	ug/l #	43
71) Bromoform	12.722	173	1754	0.306	ug/l #	28
73) Isopropylbenzene	12.574	105	783	0.024	ug/l #	62
74) N-amyl acetate	12.380	43	1758	0.188	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.822	83	392	0.036	ug/l #	45
76) 1,2,3-Trichloropropane	12.727	75	216769	24.176	ug/l #	1
77) Bromobenzene	12.857	156	467	0.057	ug/l	94
78) n-propylbenzene	12.921	91	1899	0.055	ug/l	87
79) 2-Chlorotoluene	13.004	91	1098	0.050	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	806	0.031	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.727	75	216769	74.921	ug/l #	10
82) 4-Chlorotoluene	13.104	91	1828	0.090	ug/l	95
83) tert-Butylbenzene	13.316	119	629	0.027	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.363	105	1098	0.044	ug/l	86
85) sec-Butylbenzene	13.492	105	1357	0.044	ug/l	92
86) p-Isopropyltoluene	13.616	119	1524	0.062	ug/l	91
87) 1,3-Dichlorobenzene	13.610	146	1580	0.121	ug/l	85
88) 1,4-Dichlorobenzene	13.610	146	1580	0.124	ug/l	87
89) n-Butylbenzene	13.939	91	2493	0.138	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	1081	0.085	ug/l	84
93) 1,2,4-Trichlorobenzene	15.257	180	1556	2.328	ug/l #	93
94) Hexachlorobutadiene	15.357	225	122	0.032	ug/l #	49
95) Naphthalene	15.504	128	4853	4.057	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.692	180	1984	2.731	ug/l	85

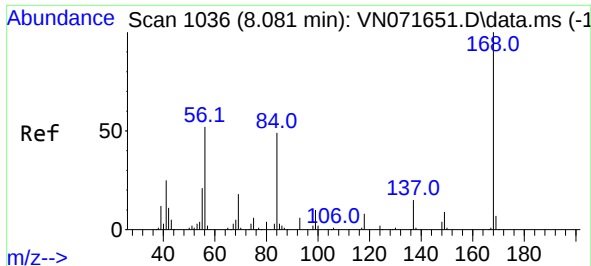
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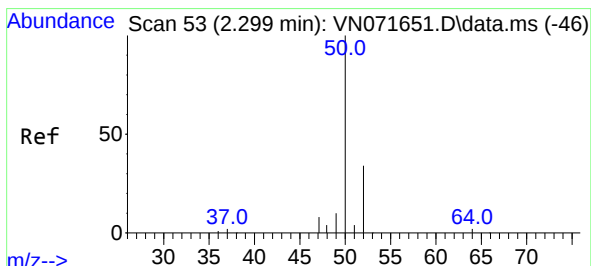
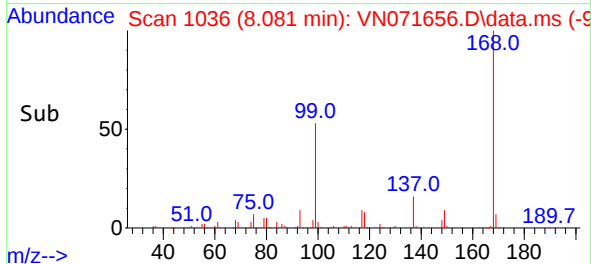
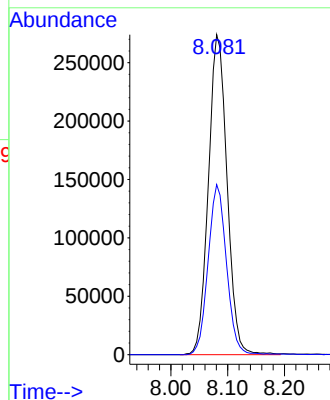
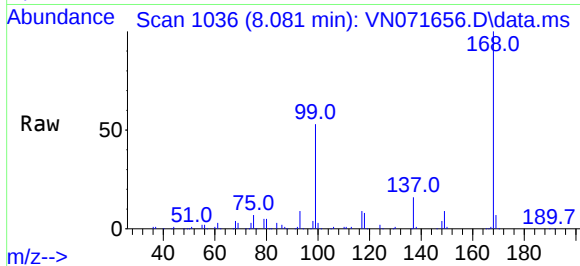




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

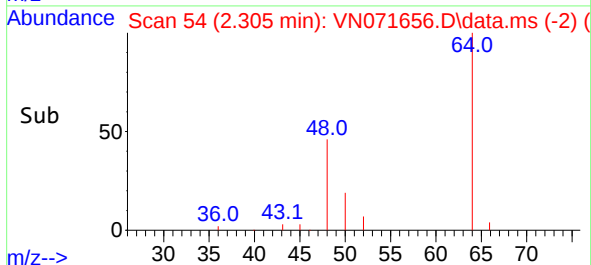
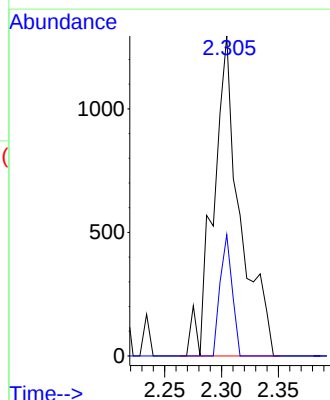
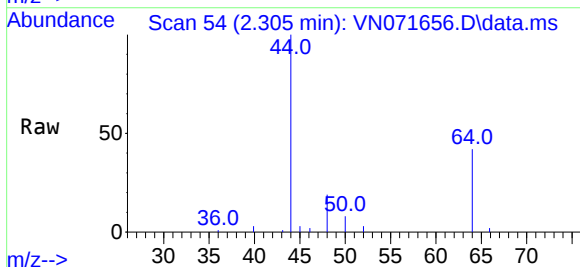
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

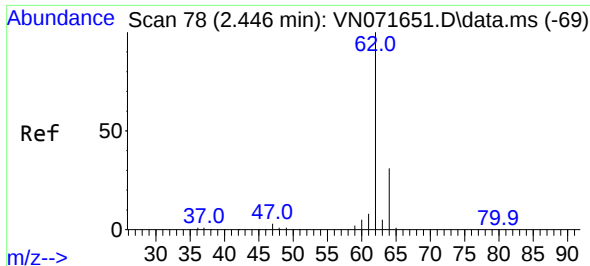
Tgt Ion:168 Resp: 625211
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#3
Chloromethane
Concen: 0.336 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 50 Resp: 2114
Ion Ratio Lower Upper
50 100
52 37.9 25.7 38.5

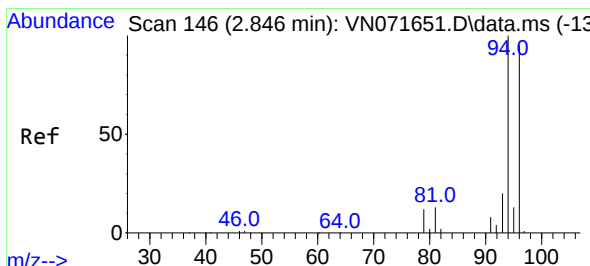
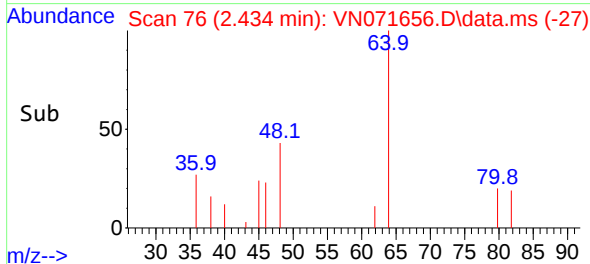
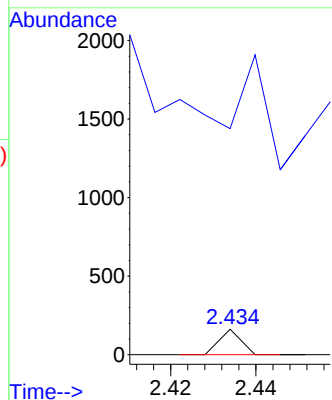
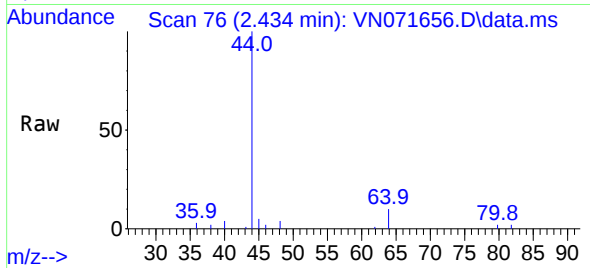




#4
 Vinyl Chloride
 Concen: 0.008 ug/l
 RT: 2.434 min Scan# 7
 Delta R.T. -0.012 min
 Lab File: VN071656.D
 Acq: 30 Mar 2022 13:59

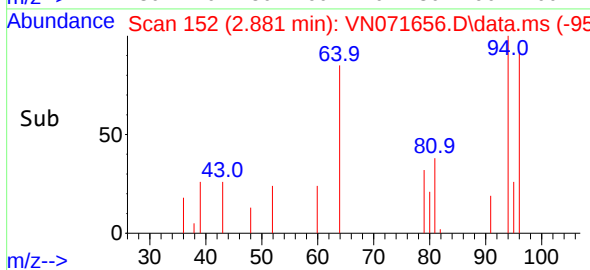
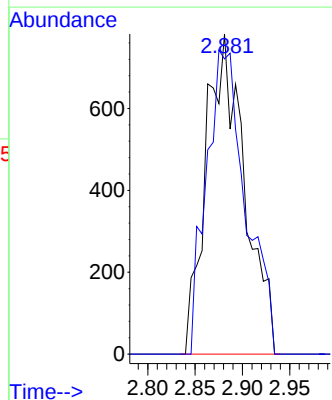
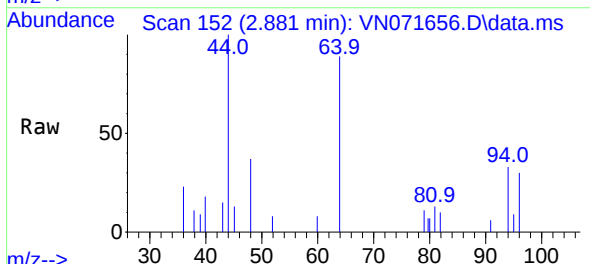
Instrument :
 MSVOA_N
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 VN0330WBL01

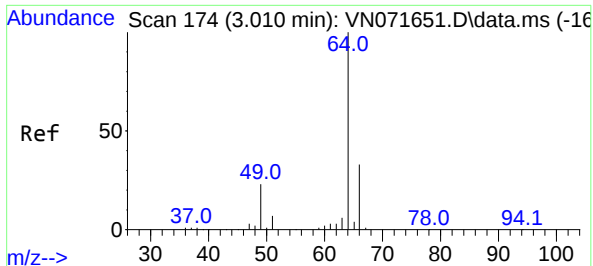
Tgt Ion: 62 Resp: 57
 Ion Ratio Lower Upper
 62 100
 64 161.7 25.0 37.4#



#5
 Bromomethane
 Concen: 0.495 ug/l
 RT: 2.881 min Scan# 152
 Delta R.T. 0.035 min
 Lab File: VN071656.D
 Acq: 30 Mar 2022 13:59

Tgt Ion: 94 Resp: 2226
 Ion Ratio Lower Upper
 94 100
 96 92.2 76.0 114.0

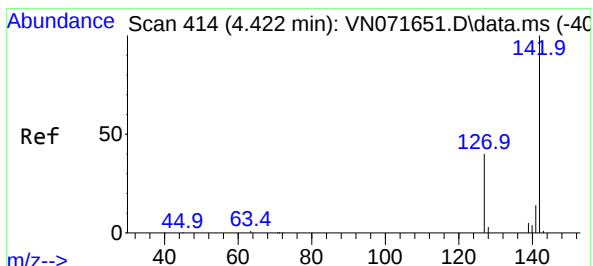
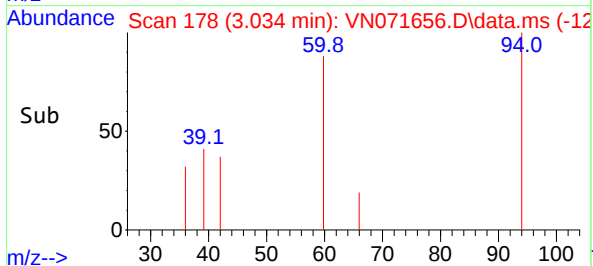
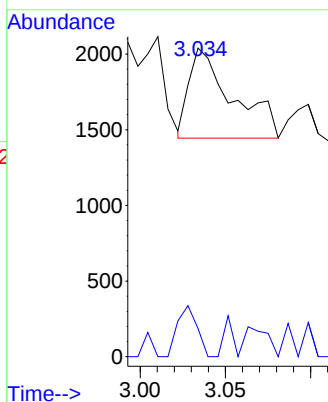
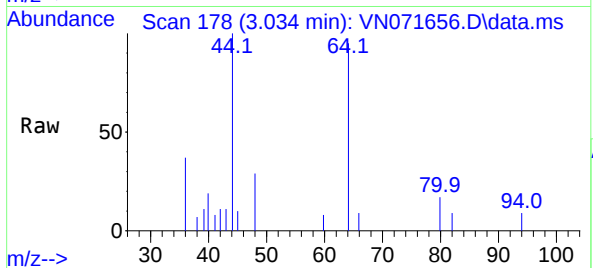




#6
Chloroethane
Concen: 0.211 ug/l
RT: 3.034 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

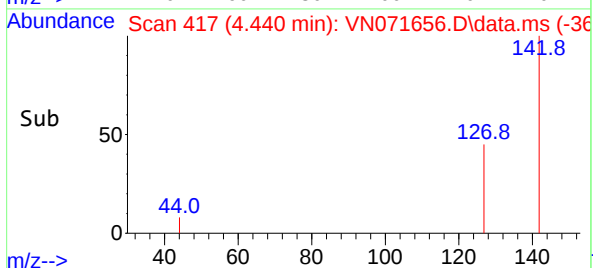
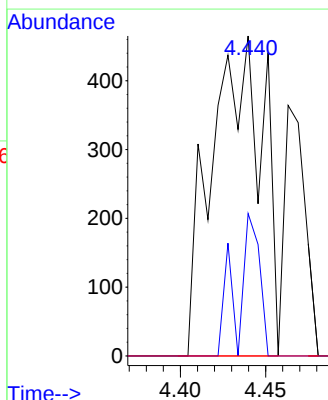
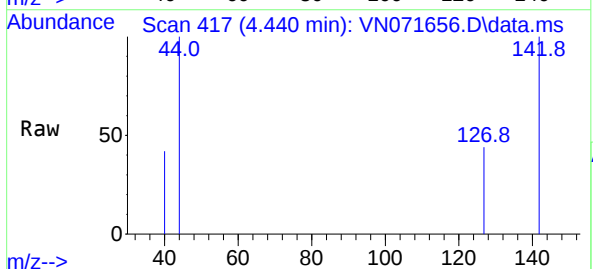
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

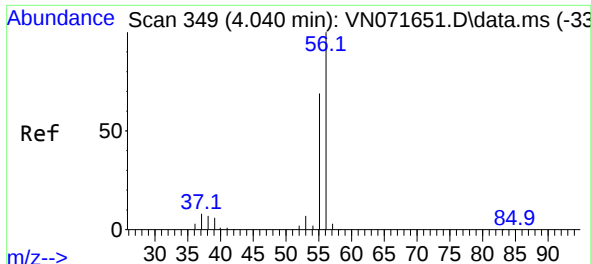
Tgt Ion: 64 Resp: 1050
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4



#10
Methyl Iodide
Concen: 0.129 ug/l
RT: 4.440 min Scan# 417
Delta R.T. 0.018 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 142 Resp: 975
Ion Ratio Lower Upper
142 100
127 19.3 31.3 46.9#
141 0.0 11.2 16.8#





#13

Acrolein

Concen: 0.367 ug/l

RT: 4.057 min Scan# 31

Delta R.T. 0.017 min

Lab File: VN071656.D

Acq: 30 Mar 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

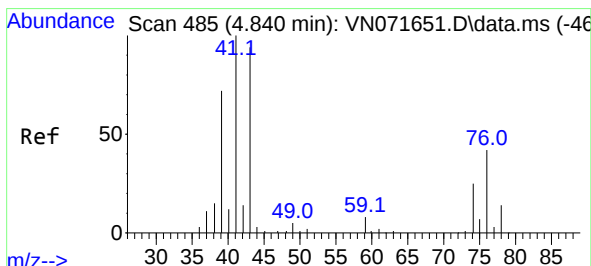
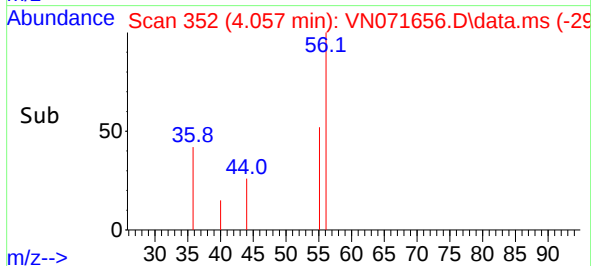
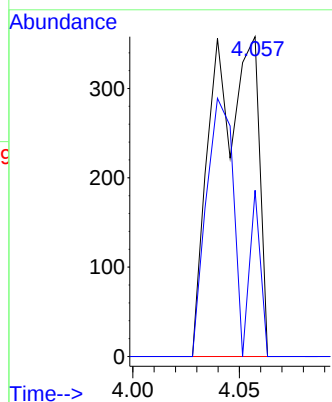
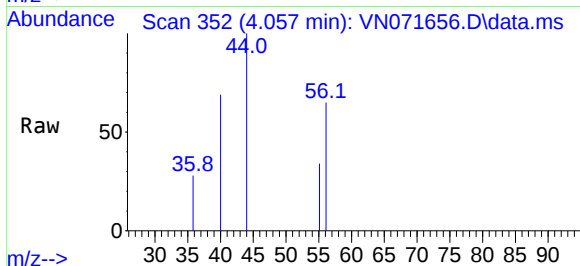
VN0330WBL01

Tgt Ion: 56 Resp: 518

Ion Ratio Lower Upper

56 100

55 61.2 54.8 82.2



#14

Allyl chloride

Concen: 0.006 ug/l

RT: 4.828 min Scan# 483

Delta R.T. -0.012 min

Lab File: VN071656.D

Acq: 30 Mar 2022 13:59

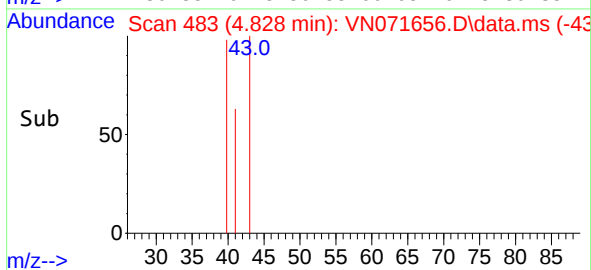
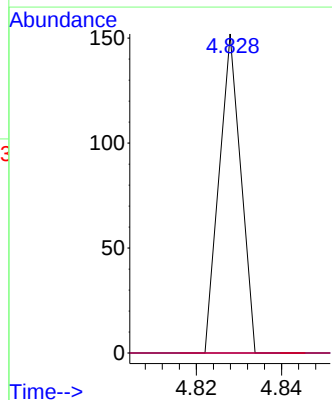
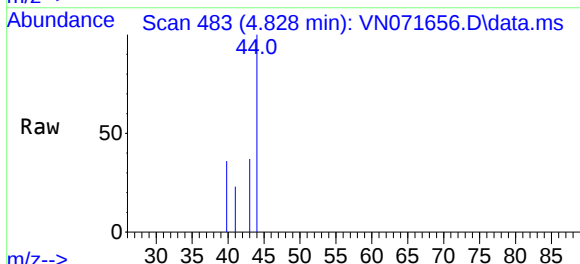
Tgt Ion: 41 Resp: 54

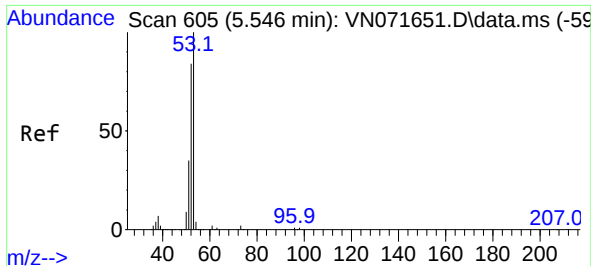
Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 0.0 29.9 44.9#

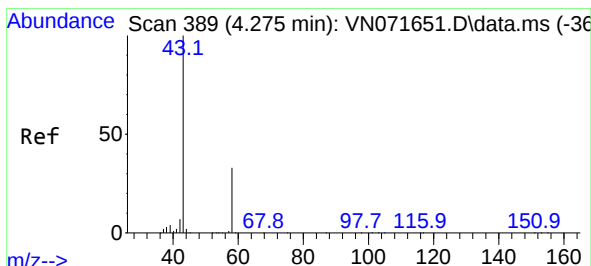
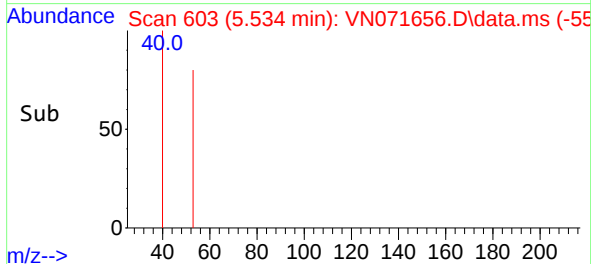
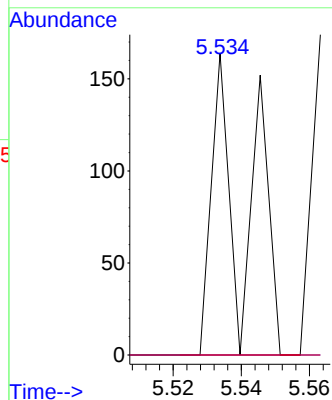
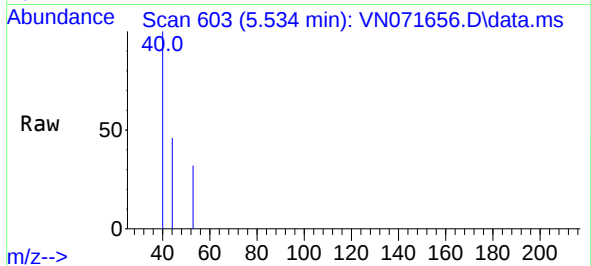




#15
Acrylonitrile
Concen: 0.033 ug/l
RT: 5.534 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

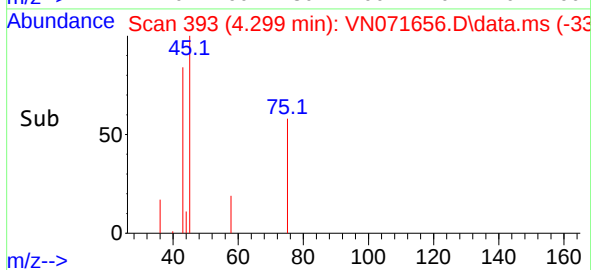
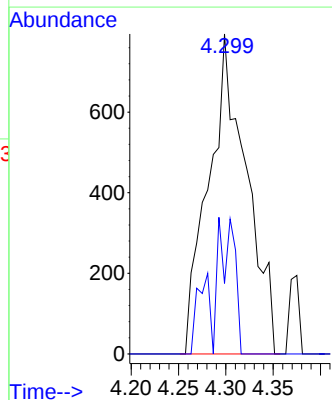
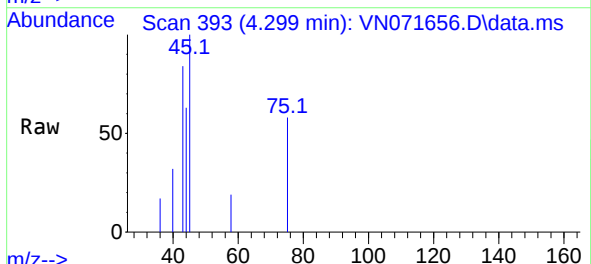
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

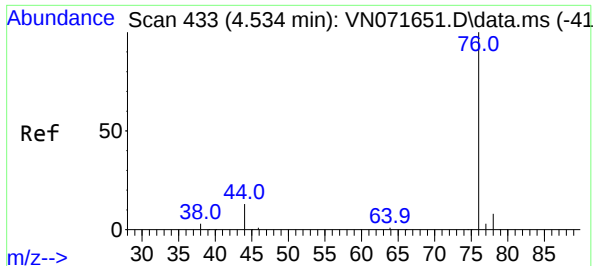
Tgt Ion: 53	Resp:	112	
Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.4	99.6#
51	0.0	28.5	42.7#



#16
Acetone
Concen: 0.723 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.024 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 43	Resp:	2204	
Ion	Ratio	Lower	Upper
43	100		
58	22.0	26.0	39.0#

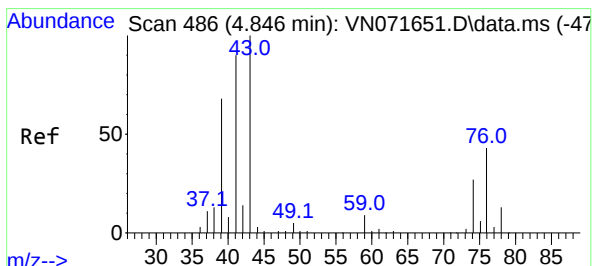
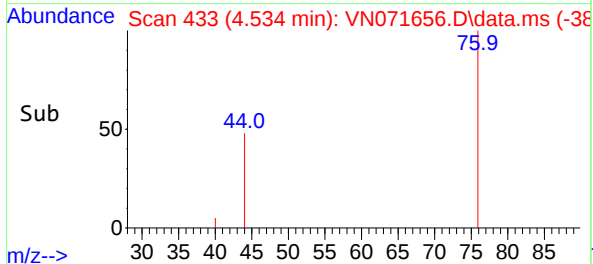
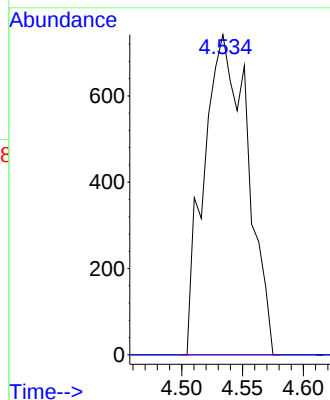
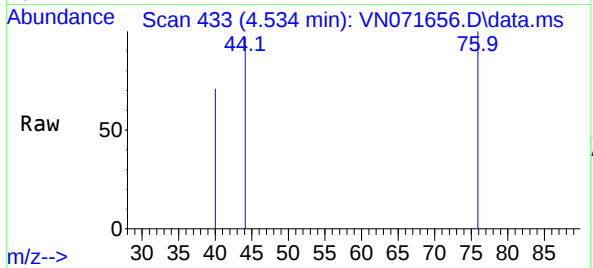




#17
Carbon Disulfide
Concen: 0.156 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

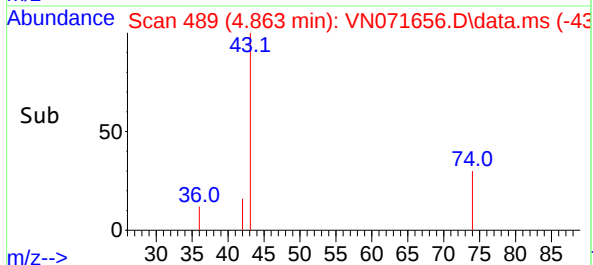
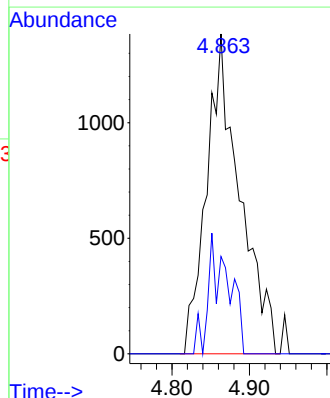
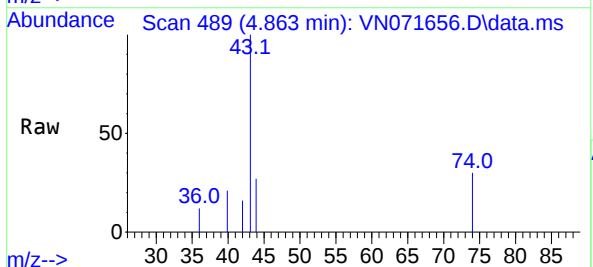
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

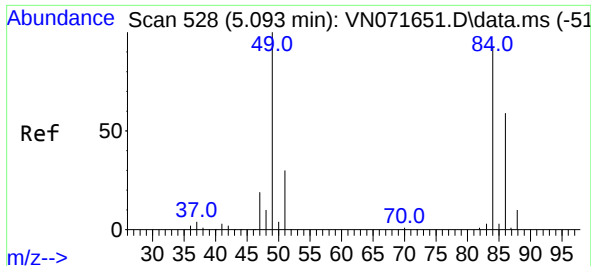
Tgt Ion: 76 Resp: 1849
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 43 Resp: 4130
Ion Ratio Lower Upper
43 100
74 9.4 21.6 32.4#



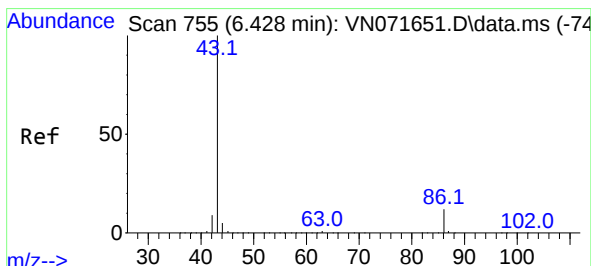
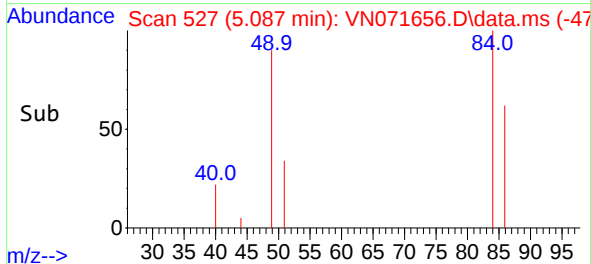
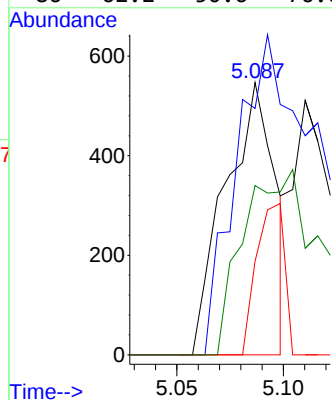
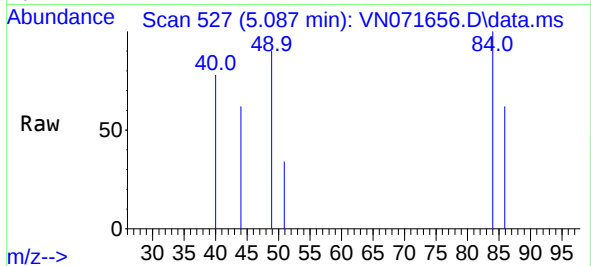


#20
Methylene Chloride
Concen: 0.137 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

Tgt Ion: 84 Resp: 883

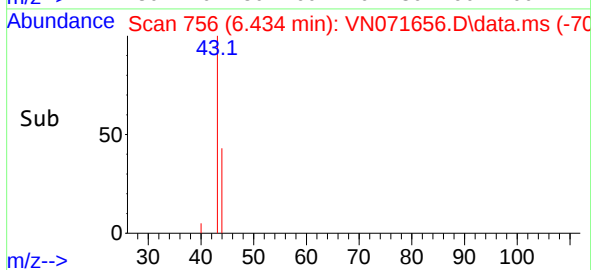
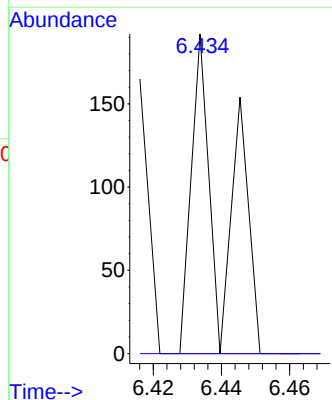
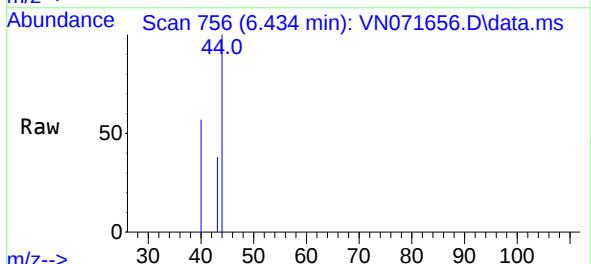
Ion	Ratio	Lower	Upper
84	100		
49	90.5	88.3	132.5
51	34.4	28.2	42.2
86	62.2	50.6	76.0

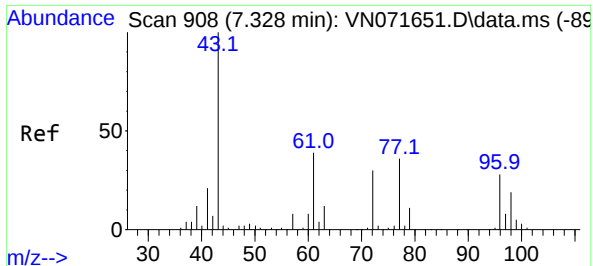


#23
Vinyl Acetate
Concen: 0.008 ug/l
RT: 6.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 43 Resp: 122

Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0





#25

2-Butanone

Concen: 0.088 ug/l

RT: 7.340 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN071656.D

Acq: 30 Mar 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

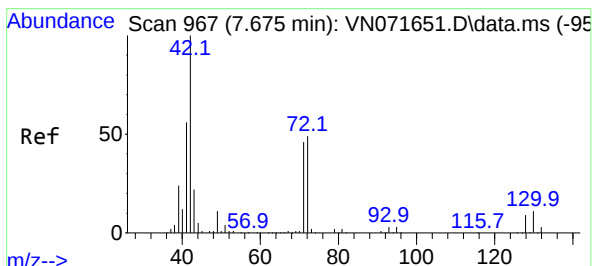
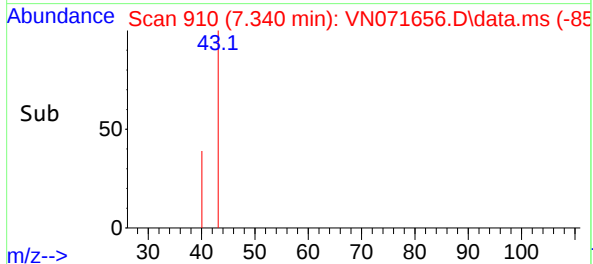
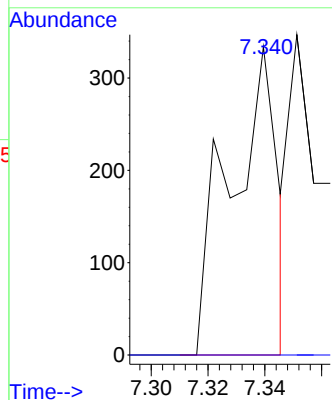
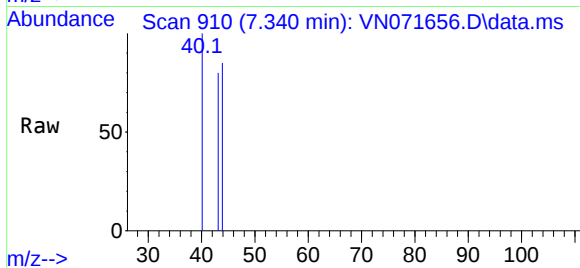
VN0330WBL01

Tgt Ion: 43 Resp: 385

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.153 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.017 min

Lab File: VN071656.D

Acq: 30 Mar 2022 13:59

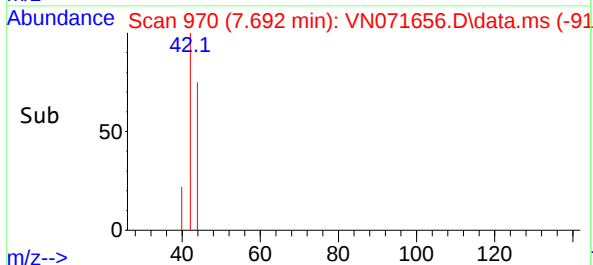
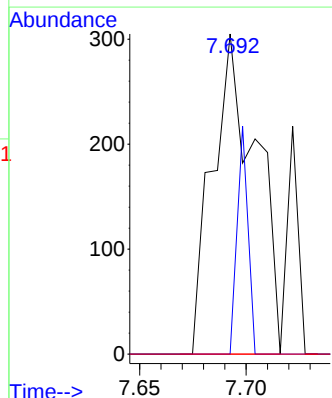
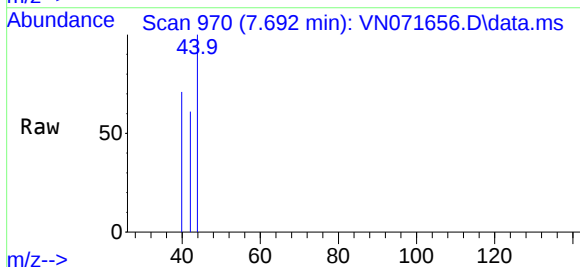
Tgt Ion: 42 Resp: 435

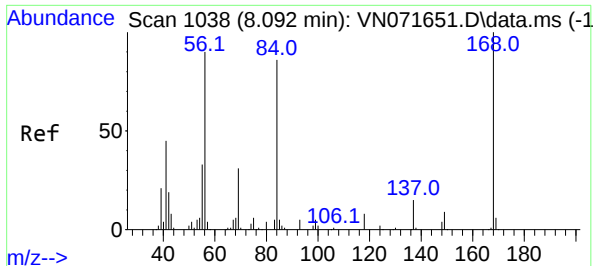
Ion Ratio Lower Upper

42 100

72 17.7 39.7 59.5#

71 0.0 36.6 55.0#

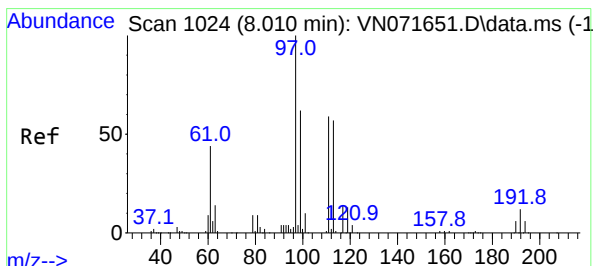
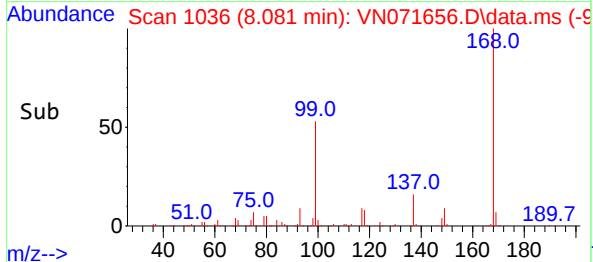
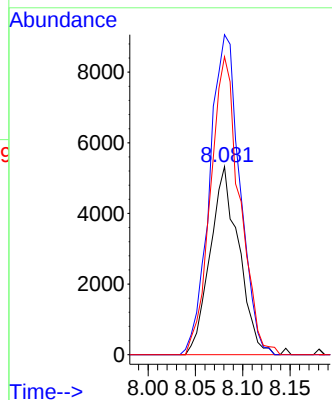
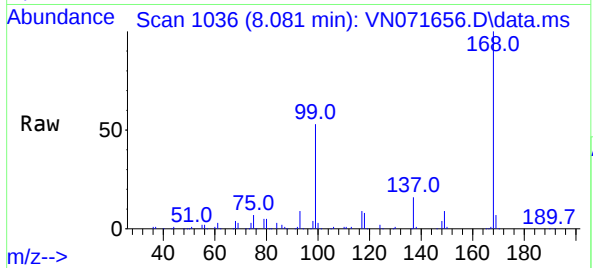




#31
Cyclohexane
Concen: 1.153 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.011 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

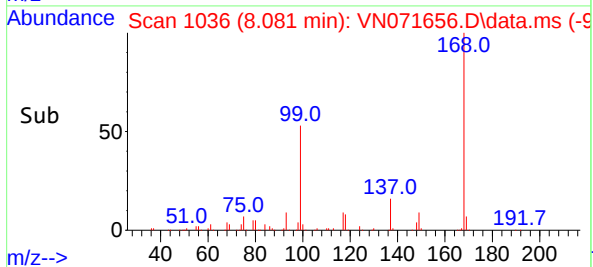
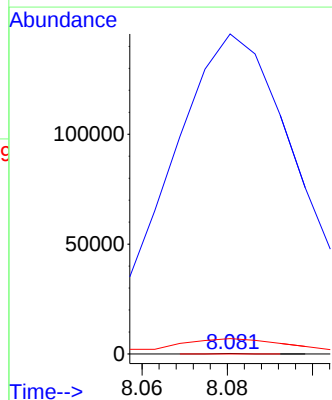
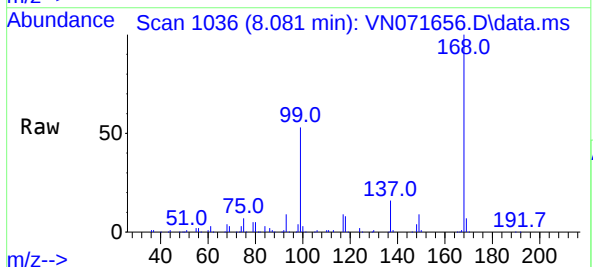
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

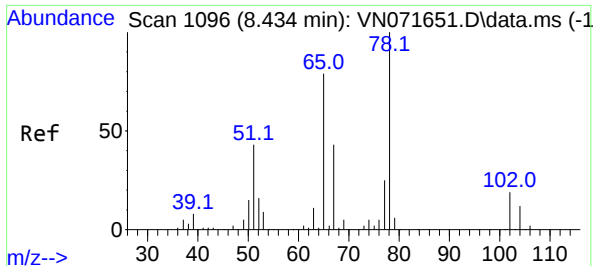
Tgt Ion: 56 Resp: 11195
Ion Ratio Lower Upper
56 100
69 170.3 27.8 41.8#
84 158.5 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 0.007 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.071 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 97 Resp: 68
Ion Ratio Lower Upper
97 100
99 483042.6 50.6 76.0#
61 21711.8 36.0 54.0#

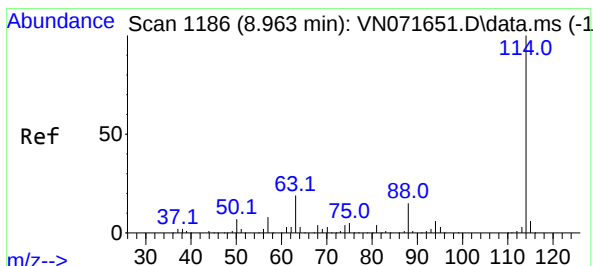
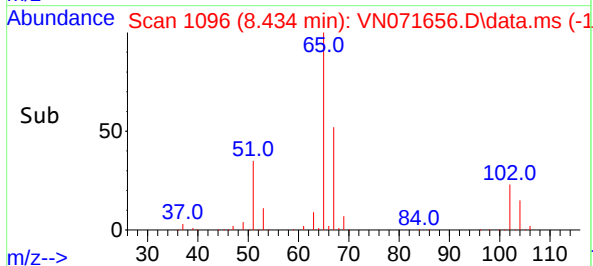
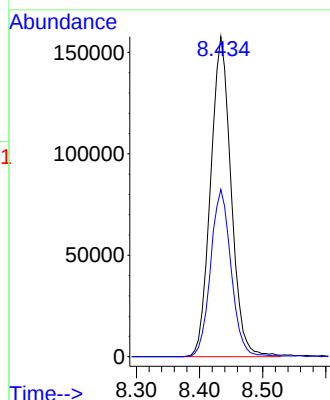
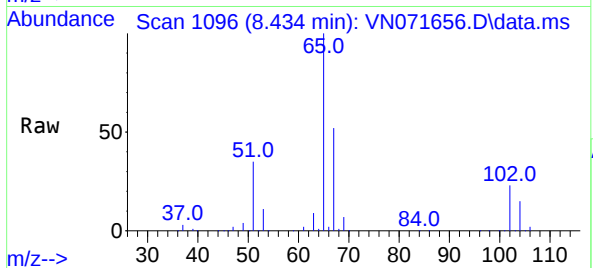




#33
1,2-Dichloroethane-d4
Concen: 49.865 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

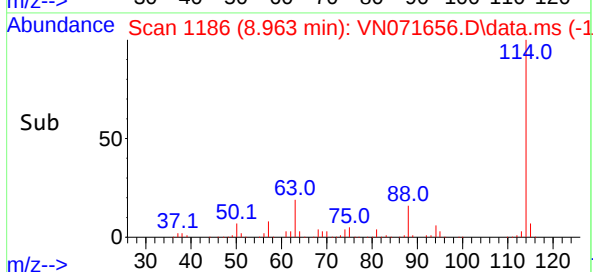
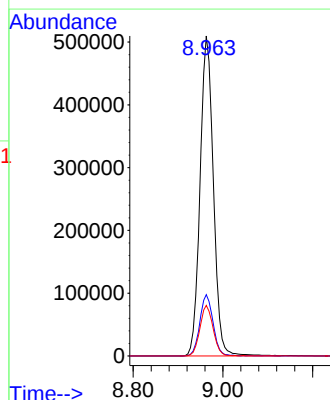
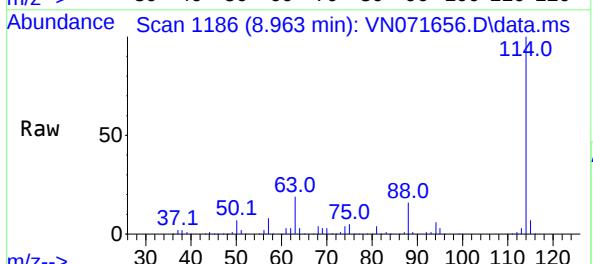
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

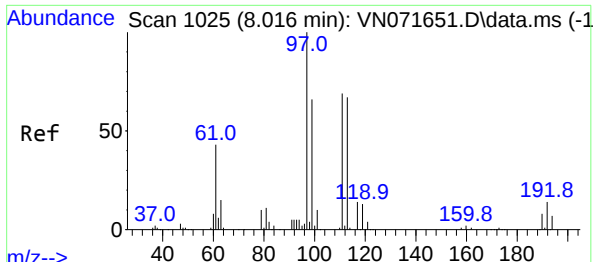
Tgt Ion: 65 Resp: 355909
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 114 Resp: 1051096
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 15.8 0.0 32.6

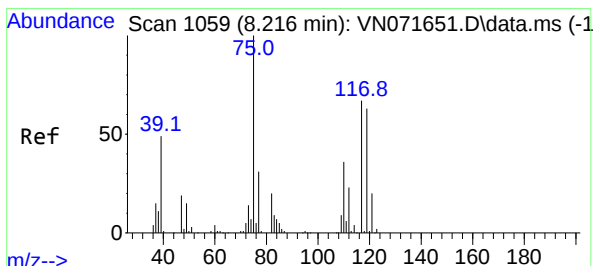
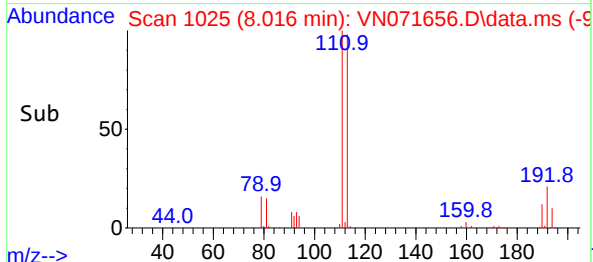
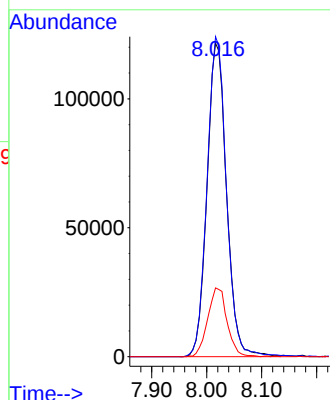
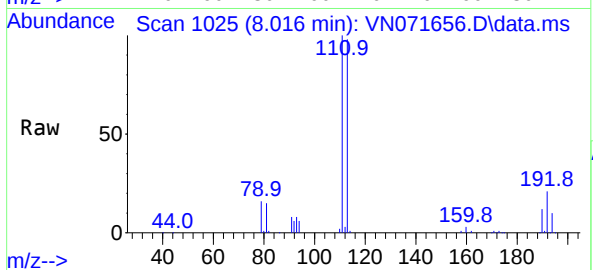




#35
Dibromofluoromethane
Concen: 48.502 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

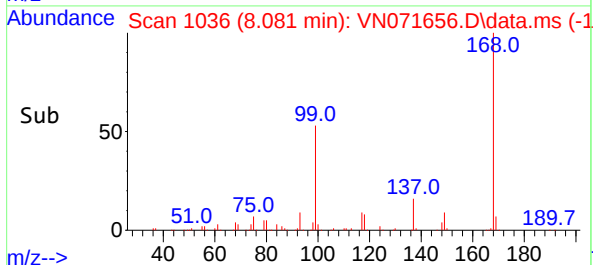
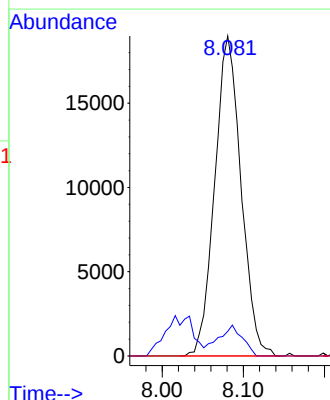
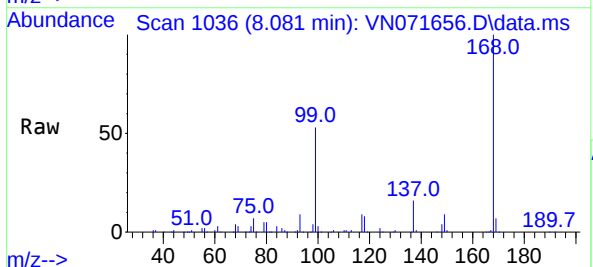
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

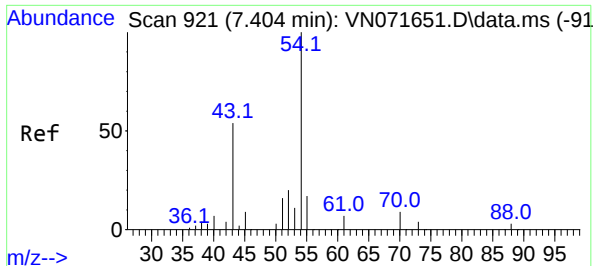
Tgt Ion:113 Resp: 299987
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.948 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 75 Resp: 42740
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 25.1 37.7#

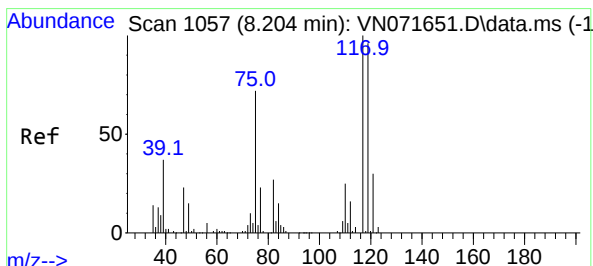
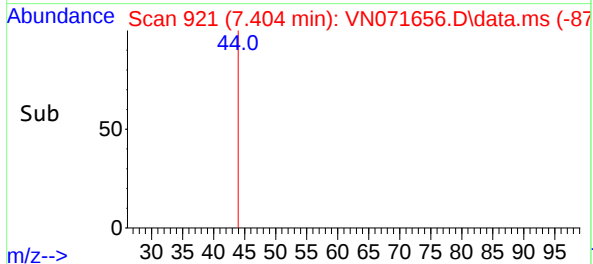
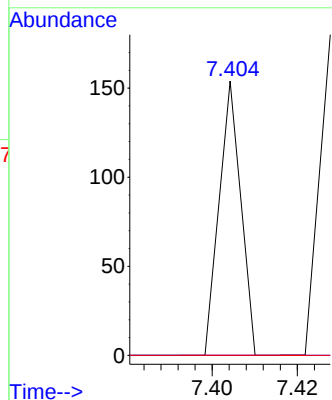
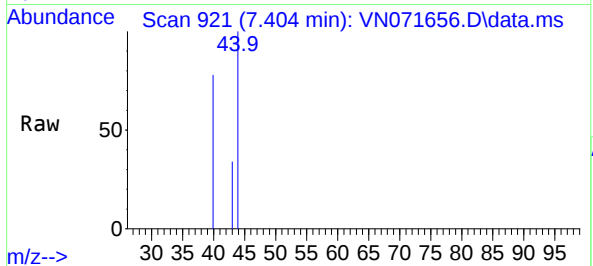




#37
Ethyl Acetate
Concen: 0.006 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

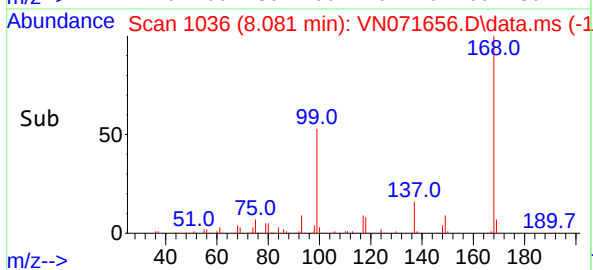
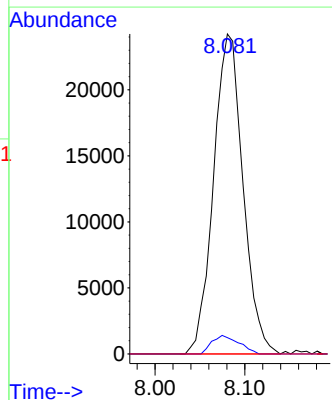
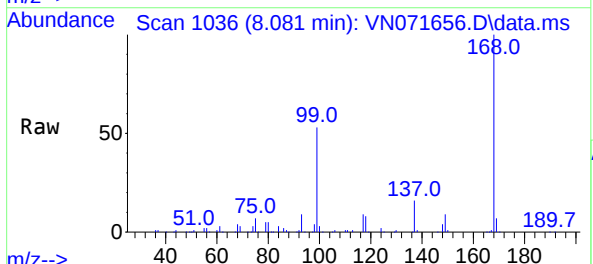
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

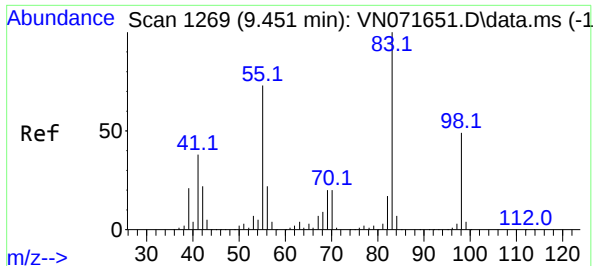
Tgt Ion: 43	Resp: 54
Ion Ratio	Lower Upper
43 100	
61 0.0	11.8 17.6#
70 0.0	9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.528 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:117	Resp:	55263	
Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.8	113.8#
121	0.0	24.6	37.0#

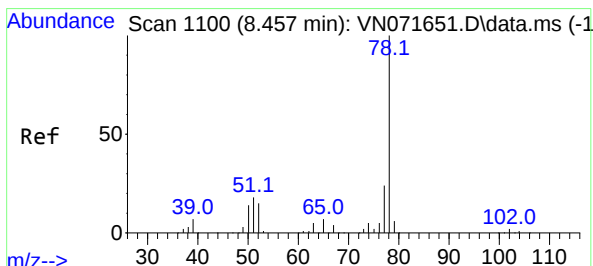
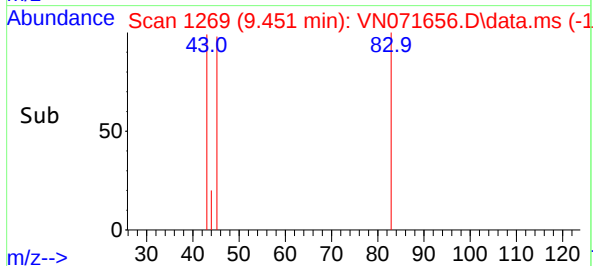
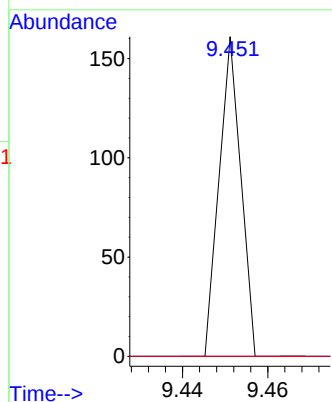
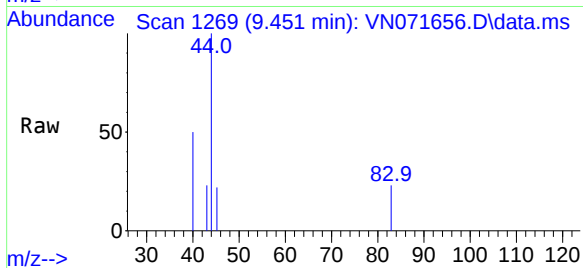




#39
Methylcyclohexane
Concen: 0.006 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

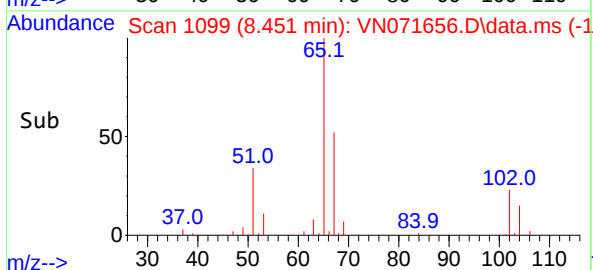
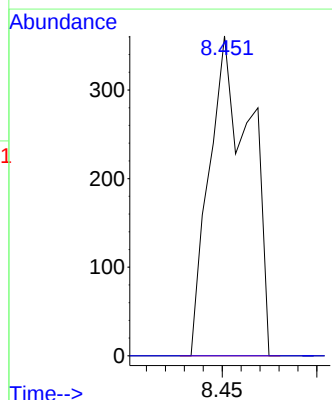
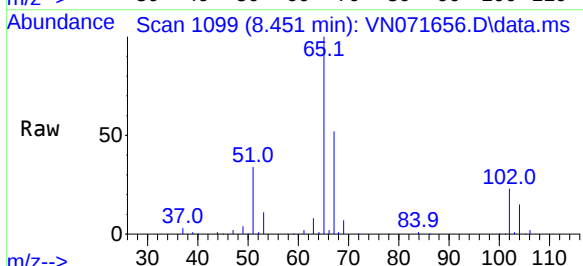
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

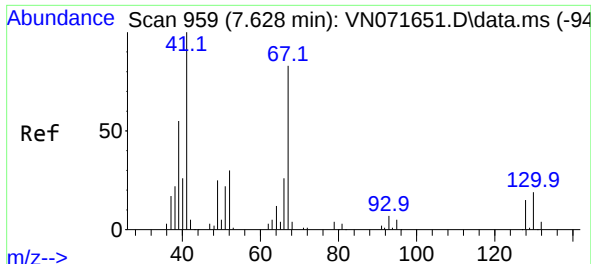
Tgt Ion: 83 Resp: 57
Ion Ratio Lower Upper
83 100
55 0.0 57.8 86.8#
98 0.0 39.4 59.2#



#40
Benzene
Concen: 0.020 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

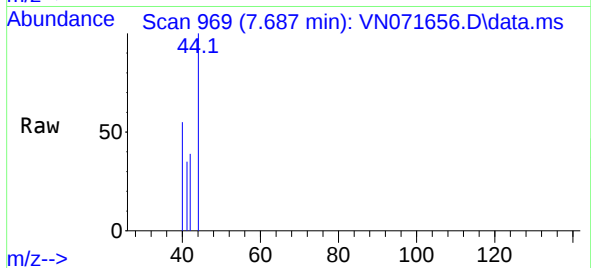
Tgt Ion: 78 Resp: 540
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#



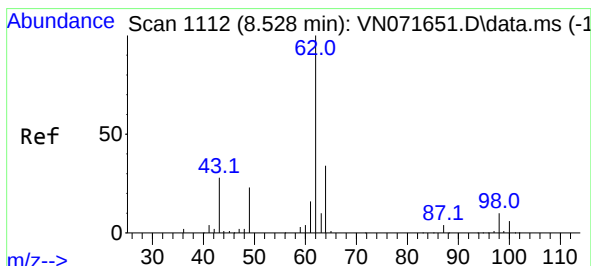
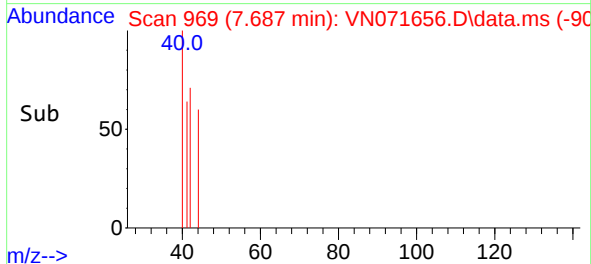
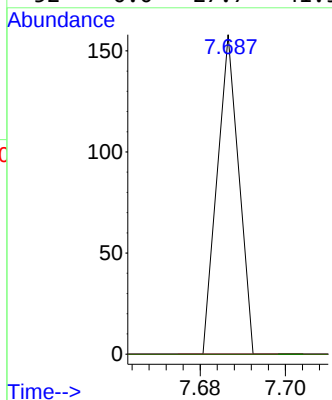


#41
Methacrylonitrile
Concen: 0.012 ug/l
RT: 7.687 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

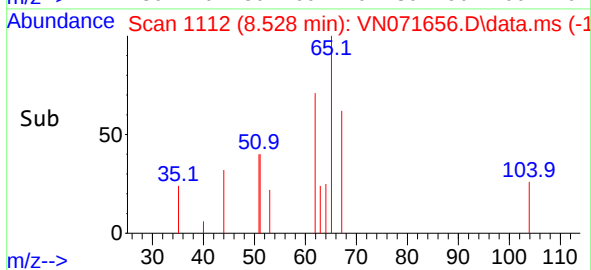
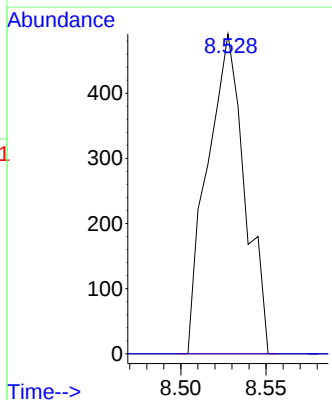
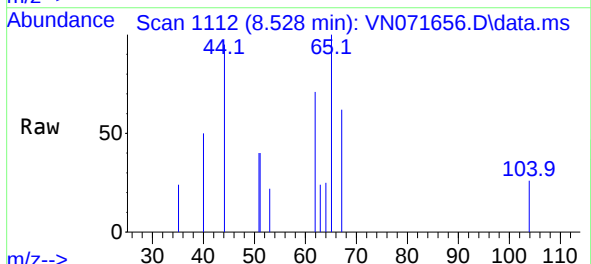


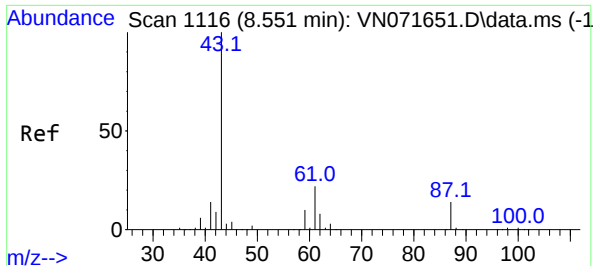
Tgt Ion:	41	Resp:	56
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 0.079 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:	62	Resp:	748
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.4

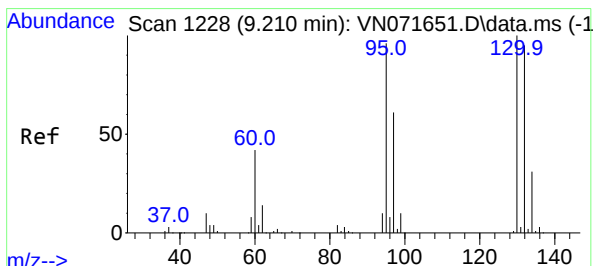
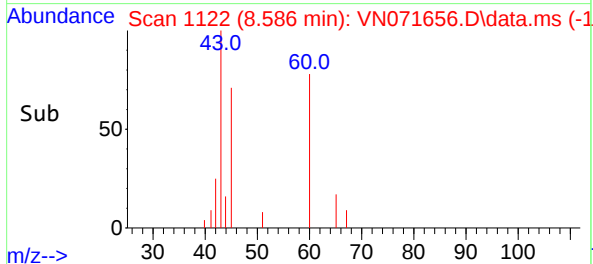
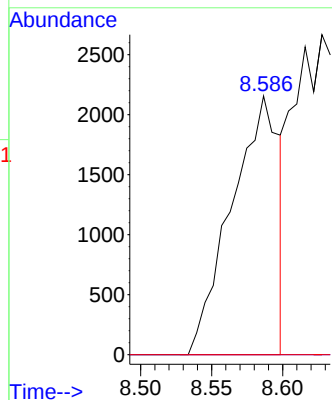
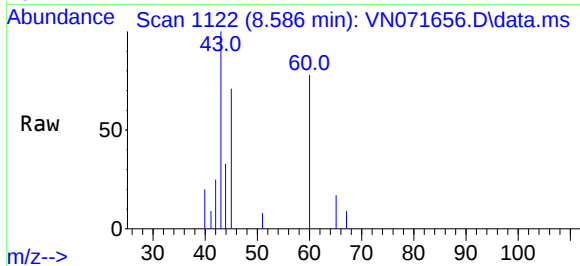




#43
Isopropyl Acetate
Concen: 0.320 ug/l
RT: 8.586 min Scan# 1116
Delta R.T. 0.035 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

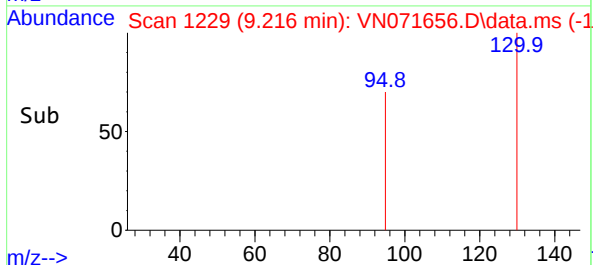
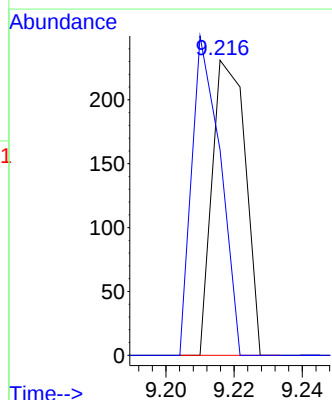
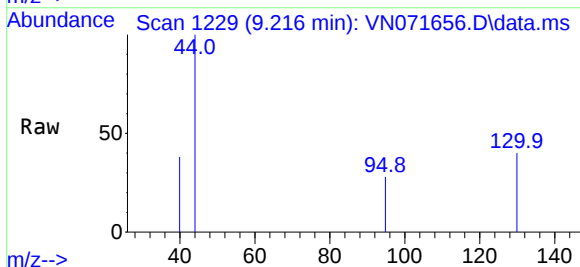
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

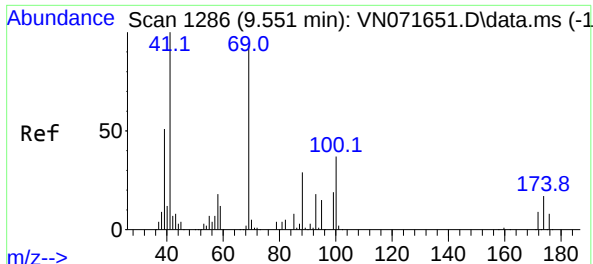
Tgt Ion: 43 Resp: 5026
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#44
Trichloroethene
Concen: 0.022 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 130 Resp: 156
Ion Ratio Lower Upper
130 100
95 69.7 0.0 186.8

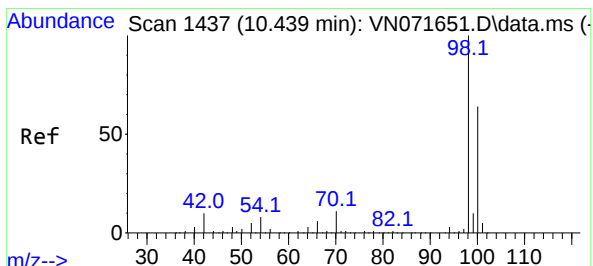
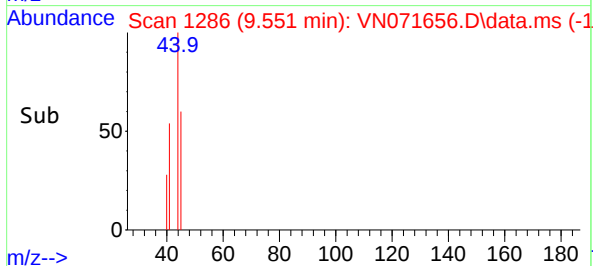
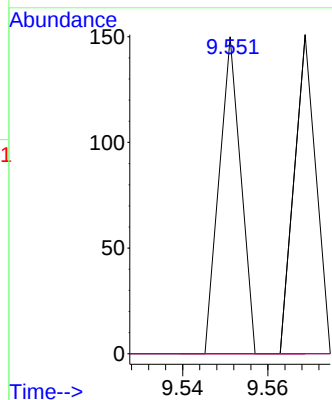
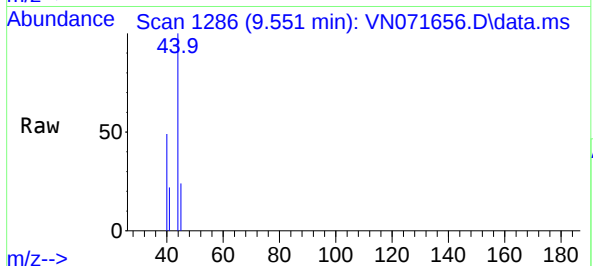




#48
Methyl methacrylate
Concen: 0.008 ug/l
RT: 9.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

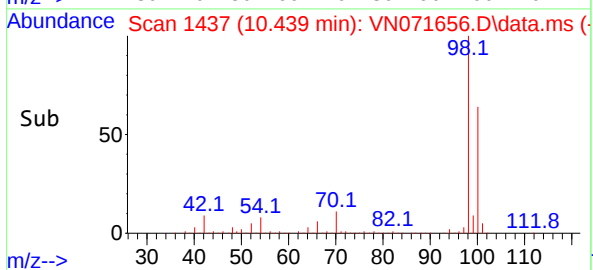
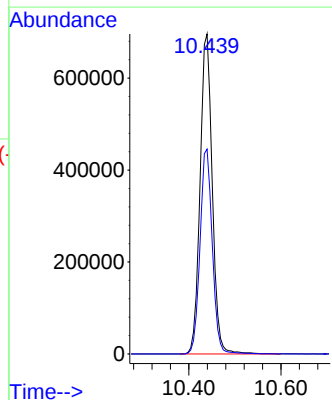
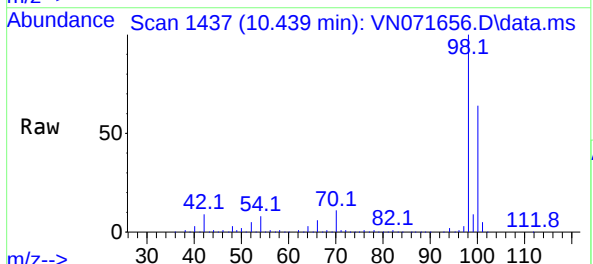
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

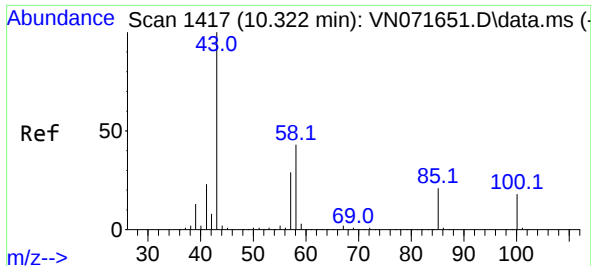
Tgt Ion: 41 Resp: 53
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#50
Toluene-d8
Concen: 50.619 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 98 Resp: 1280760
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

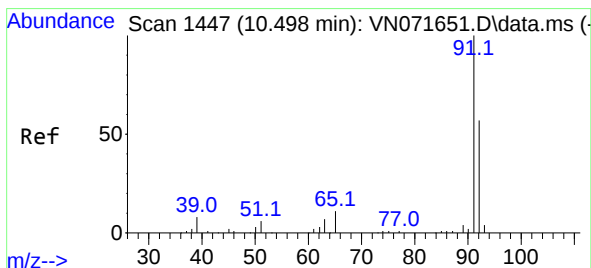
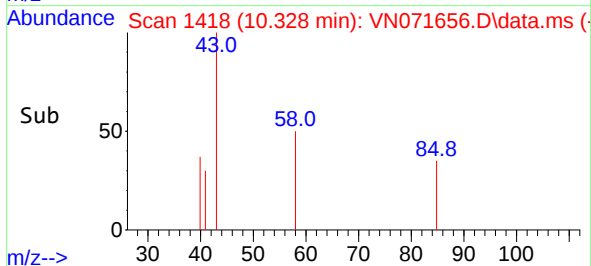
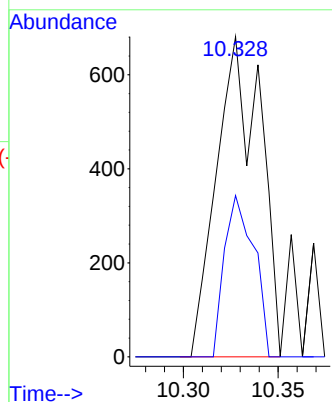
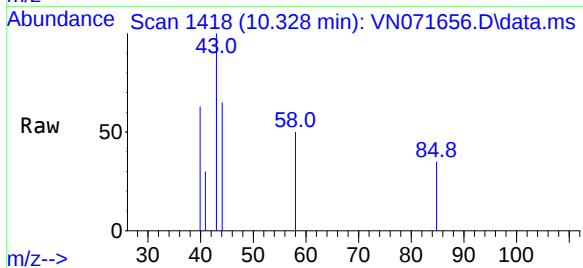




#51
4-Methyl-2-Pentanone
Concen: 0.121 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

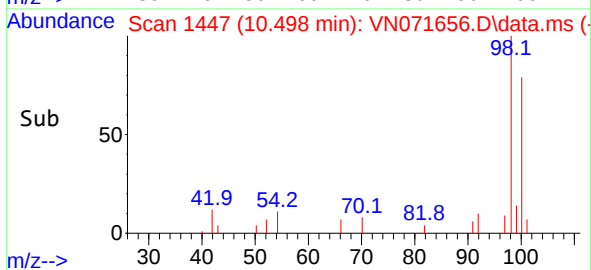
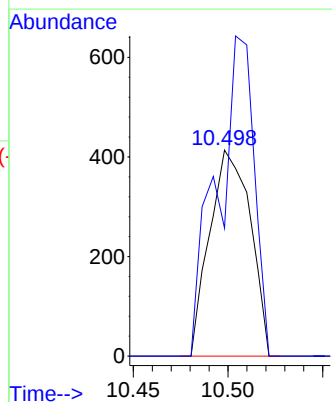
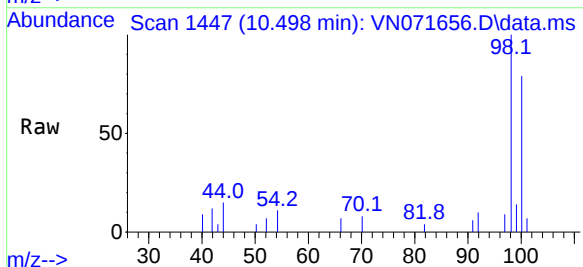
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

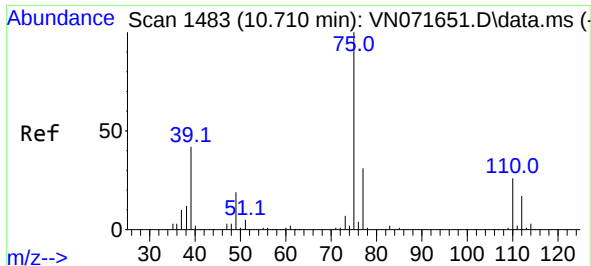
Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
58 34.1 34.1 51.1#



#52
Toluene
Concen: 0.036 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 92 Resp: 617
Ion Ratio Lower Upper
92 100
91 140.5 138.6 207.8

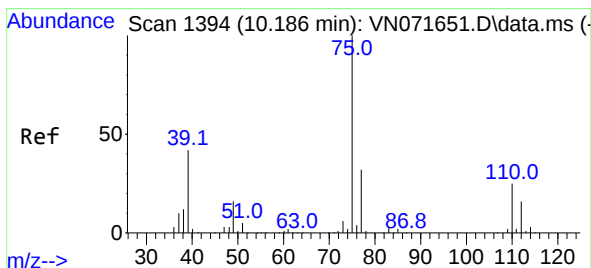
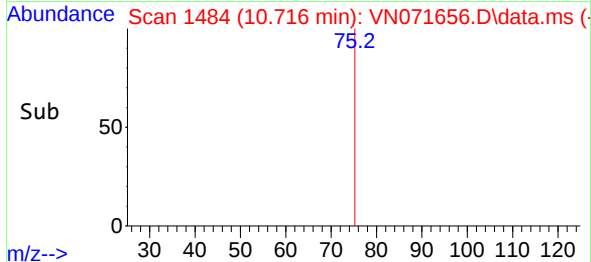
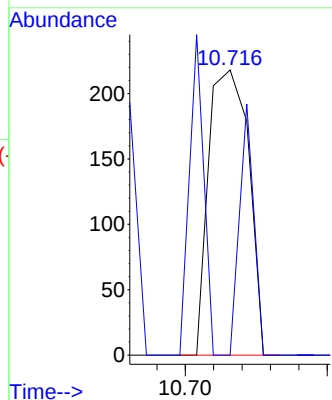
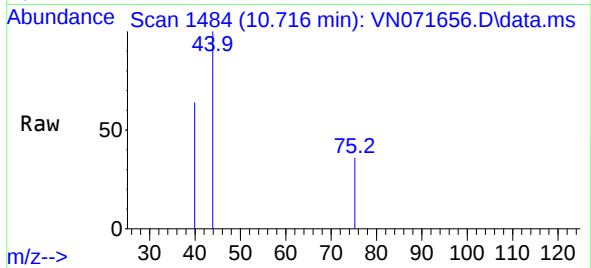




#53
t-1,3-Dichloropropene
Concen: 0.022 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

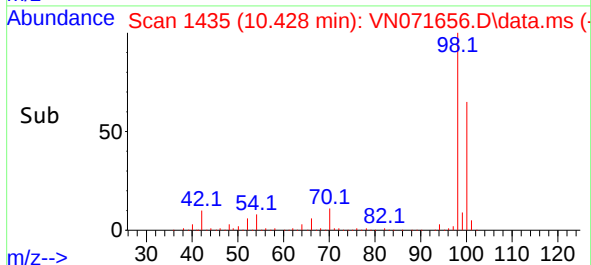
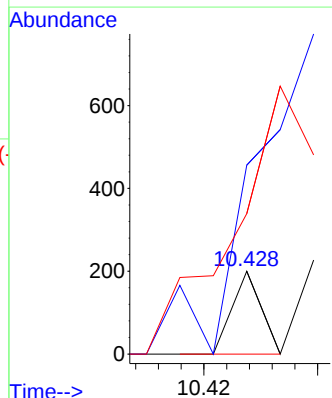
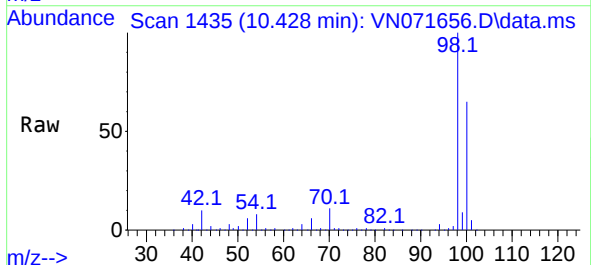
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

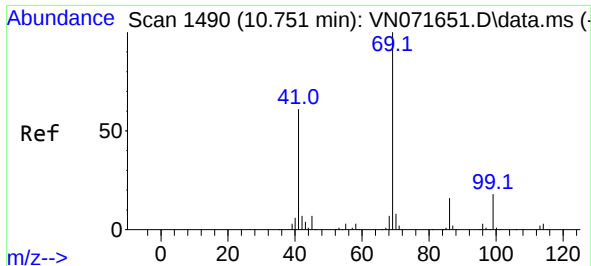
Tgt Ion: 75 Resp: 213
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.007 ug/l
RT: 10.428 min Scan# 1435
Delta R.T. 0.242 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 75 Resp: 71
Ion Ratio Lower Upper
75 100
77 145.0 25.2 37.8#
39 77.0 35.7 53.5#

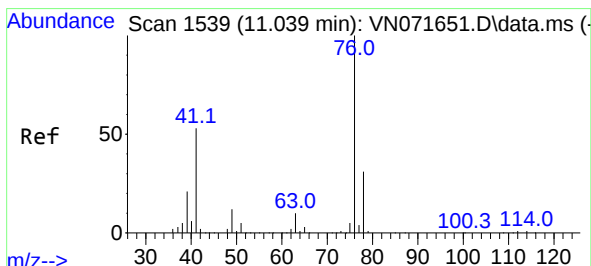
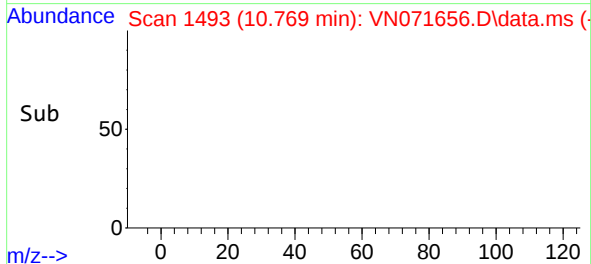
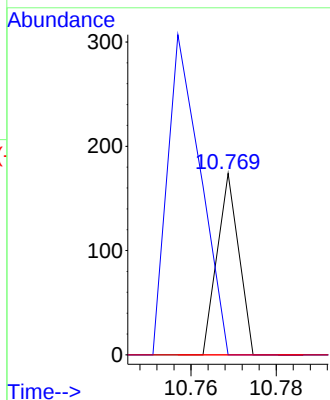
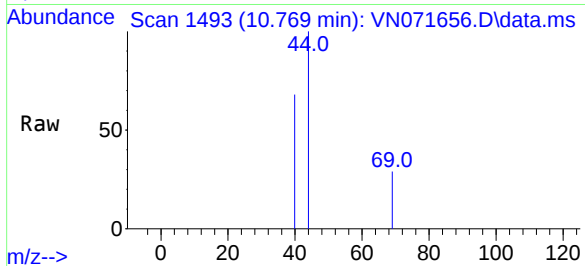




#56
Ethyl methacrylate
Concen: 0.006 ug/l
RT: 10.769 min Scan# 1493
Delta R.T. 0.018 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

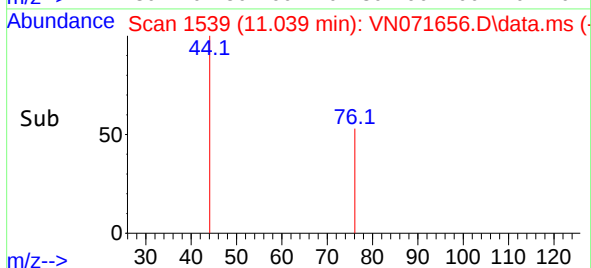
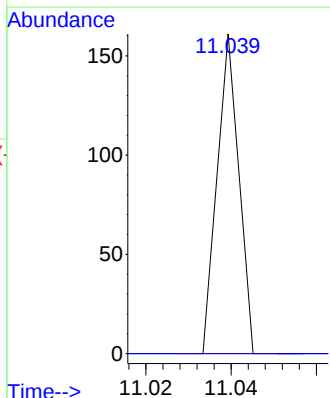
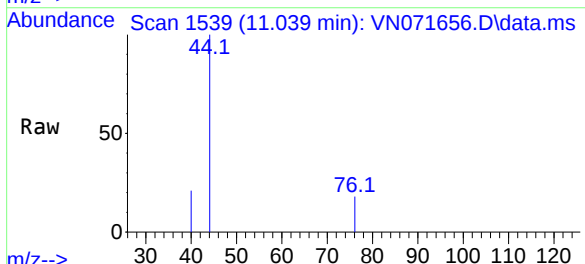
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

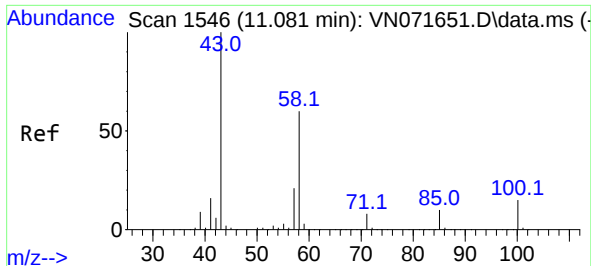
Tgt Ion: 69 Resp: 61
Ion Ratio Lower Upper
69 100
41 270.5 47.8 71.6#
39 0.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 0.005 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 76 Resp: 57
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.2#

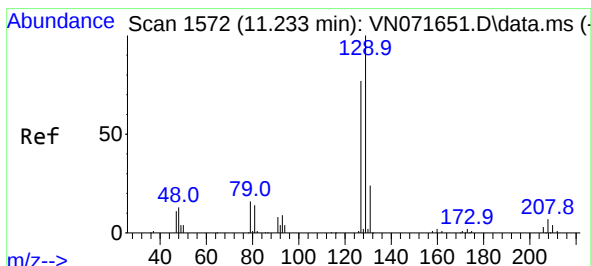
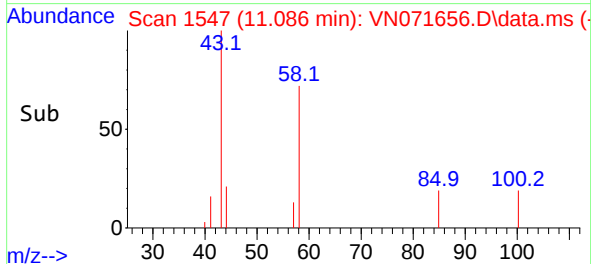
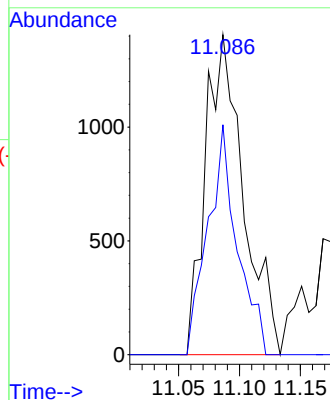
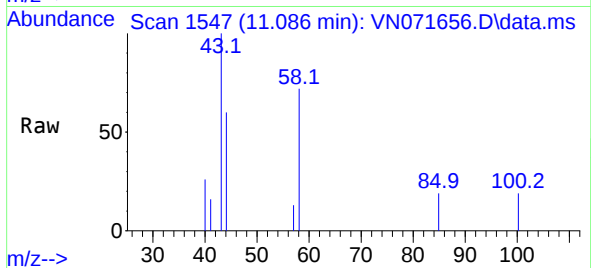




#59
2-Hexanone
Concen: 0.479 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

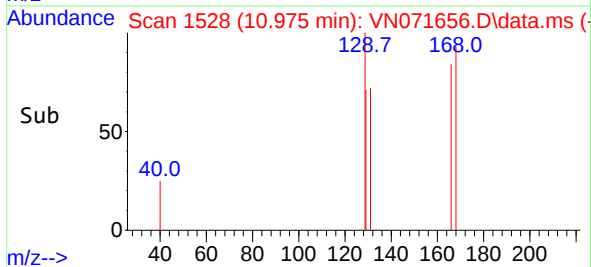
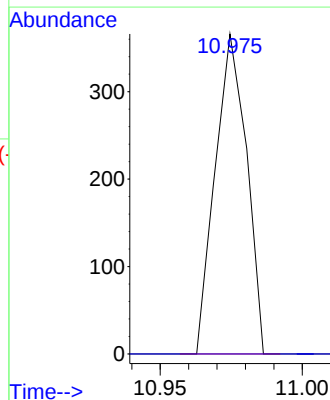
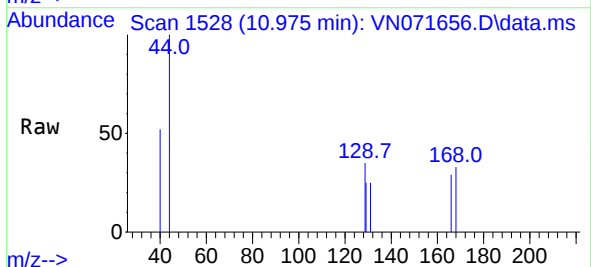
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

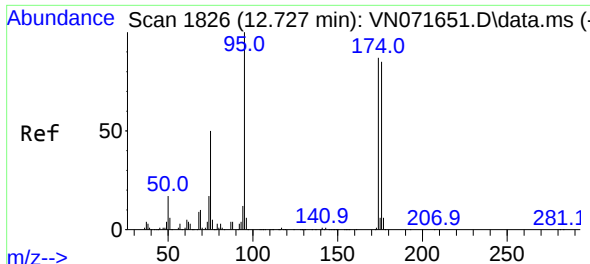
Tgt Ion: 43 Resp: 3051
Ion Ratio Lower Upper
43 100
58 55.5 29.7 89.1



#60
Dibromochloromethane
Concen: 0.040 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.258 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 129 Resp: 280
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

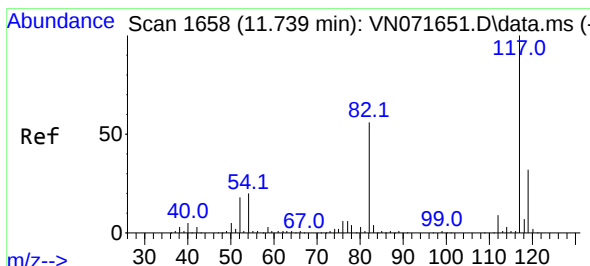
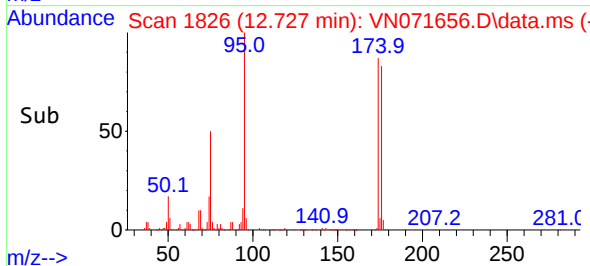
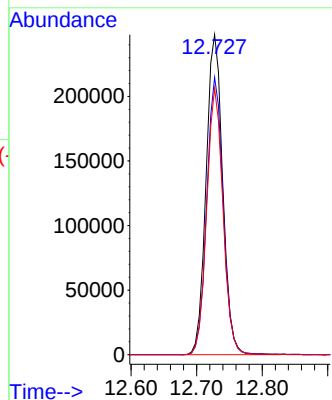
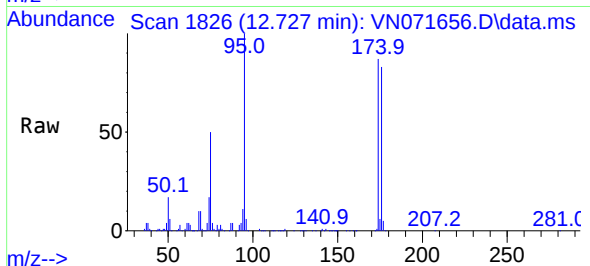




#62
4-Bromofluorobenzene
Concen: 53.315 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

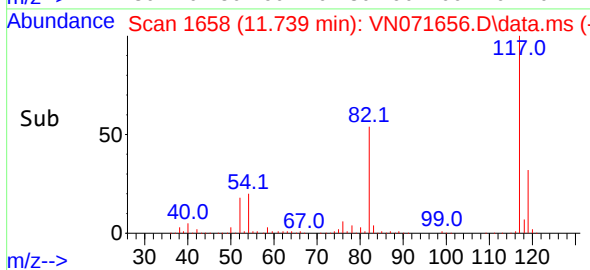
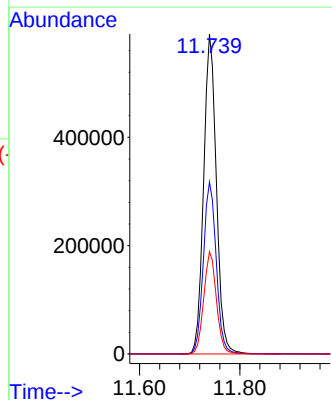
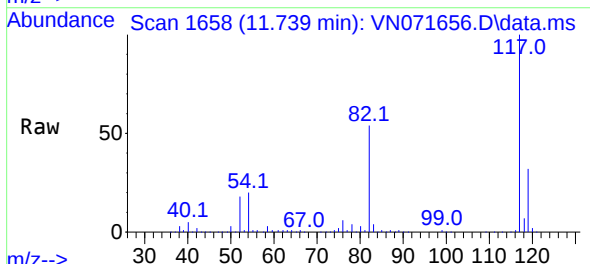
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

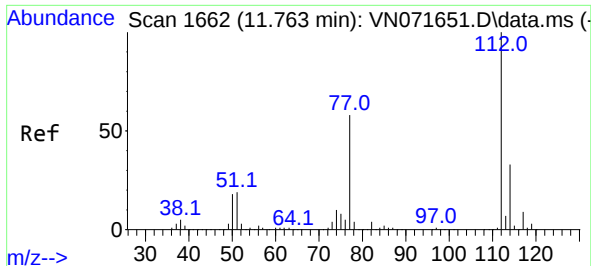
Tgt Ion: 95 Resp: 436278
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 81.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 117 Resp: 1042295
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.9 25.4 38.0

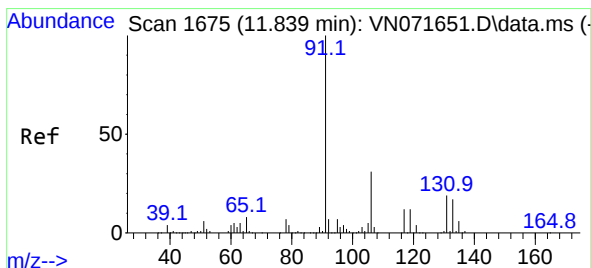
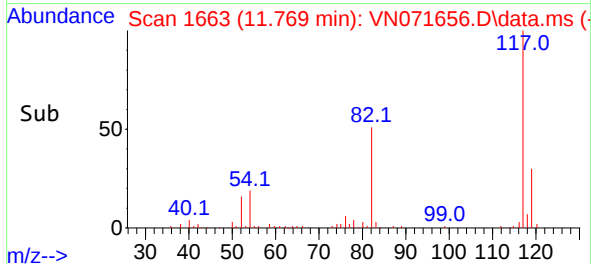
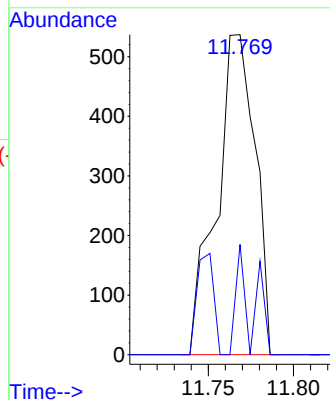
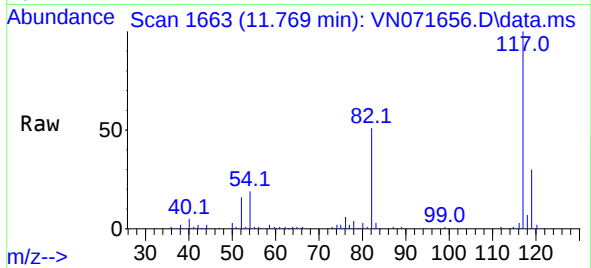




#65
Chlorobenzene
Concen: 0.041 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

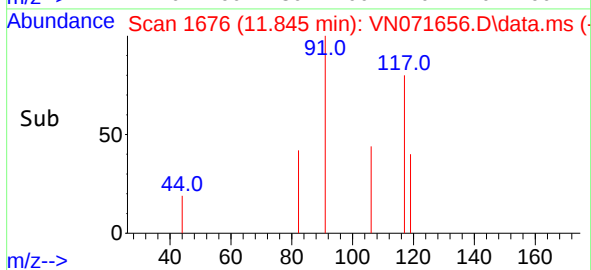
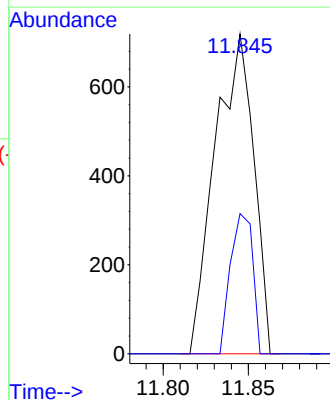
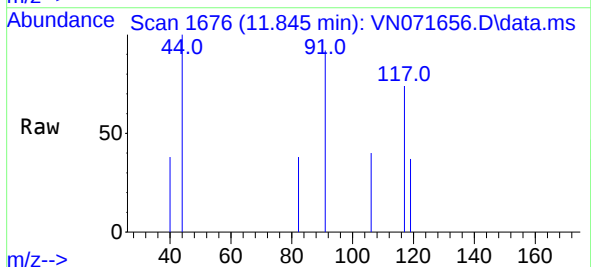
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

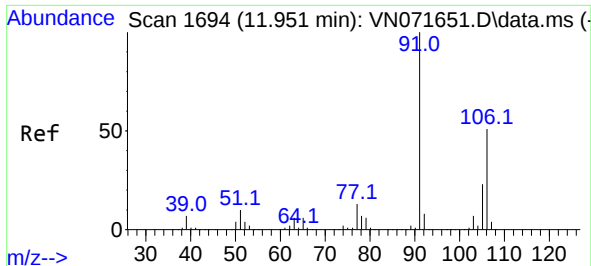
Tgt Ion:112 Resp: 847
Ion Ratio Lower Upper
112 100
114 34.5 25.4 38.2



#67
Ethyl Benzene
Concen: 0.032 ug/l
RT: 11.845 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 91 Resp: 1134
Ion Ratio Lower Upper
91 100
106 43.8 24.9 37.3#

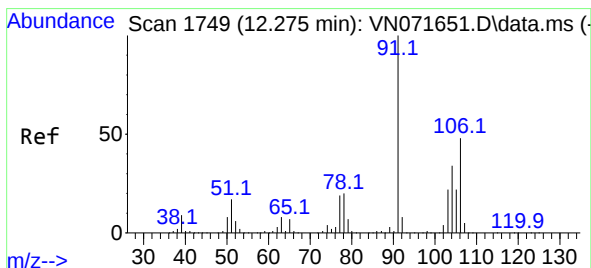
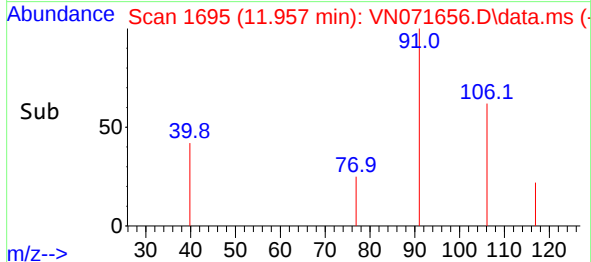
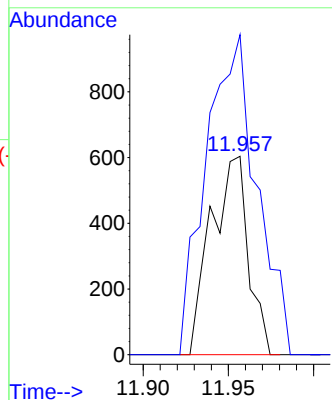
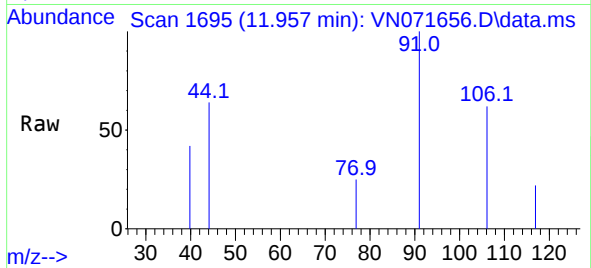




#68
m/p-Xylenes
Concen: 0.068 ug/l
RT: 11.957 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

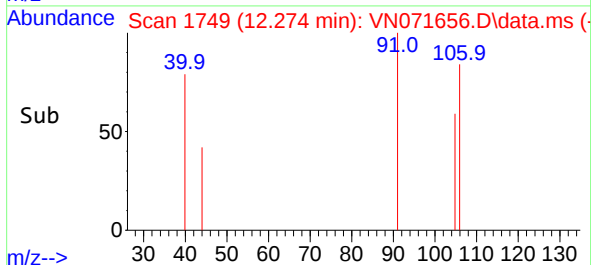
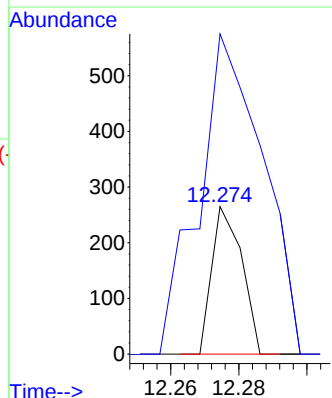
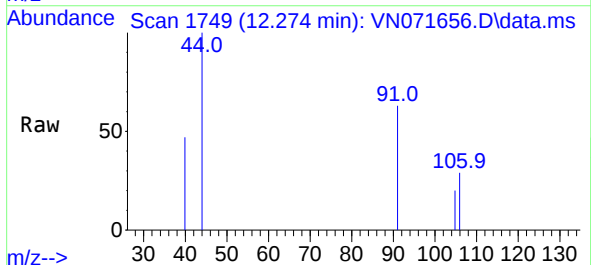
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

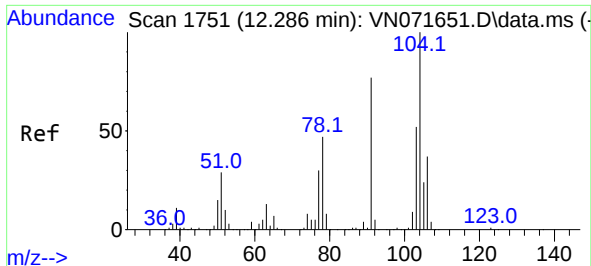
Tgt Ion:106 Resp: 918
Ion Ratio Lower Upper
106 100
91 219.0 158.9 238.3



#69
o-Xylene
Concen: 0.012 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:106 Resp: 161
Ion Ratio Lower Upper
106 100
91 466.5 106.0 318.0#

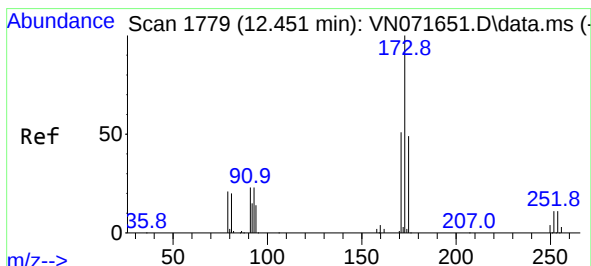
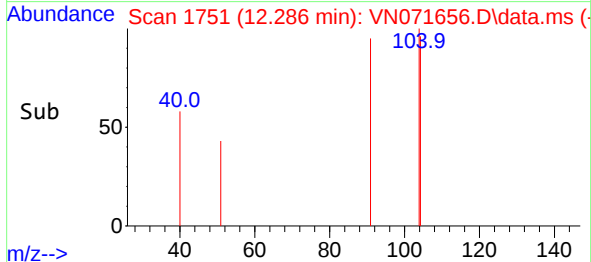
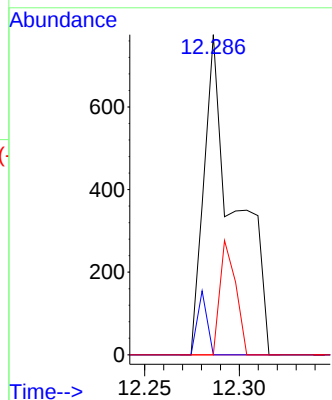
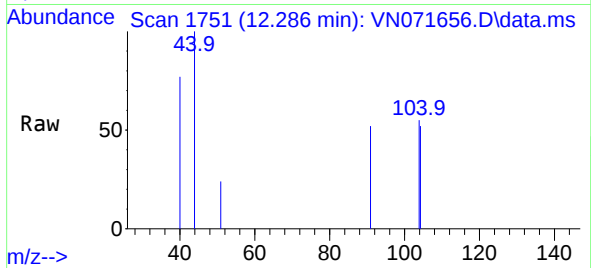




#70
Styrene
Concen: 0.043 ug/l
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

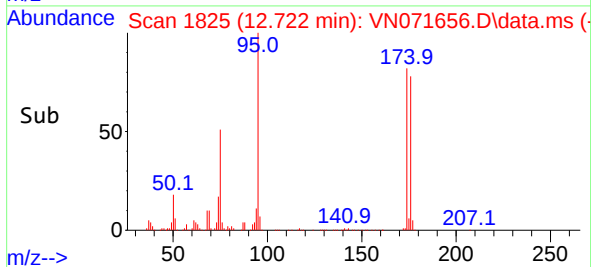
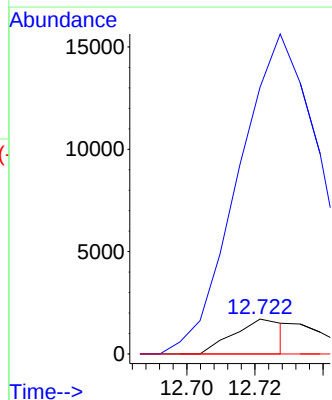
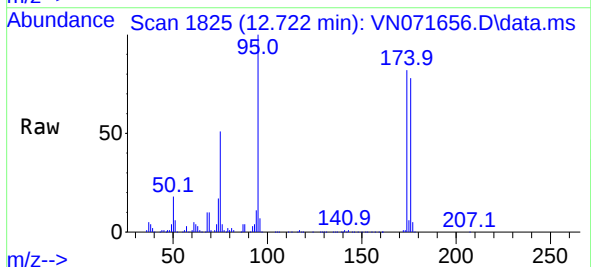
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

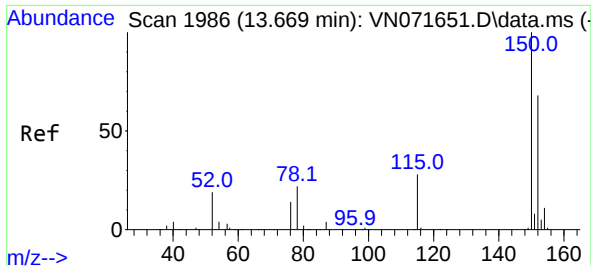
Tgt Ion:104 Resp: 885
Ion Ratio Lower Upper
104 100
78 6.2 39.5 59.3#
103 18.1 44.0 66.0#



#71
Bromoform
Concen: 0.306 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.271 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:173 Resp: 1754
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

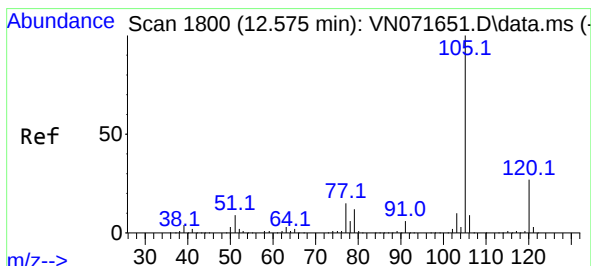
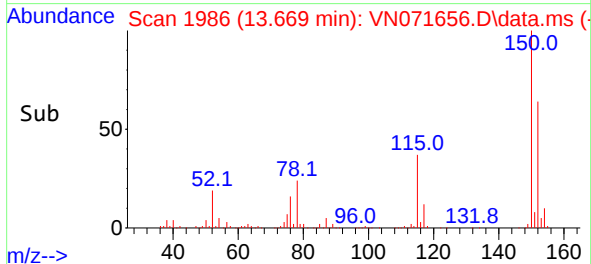
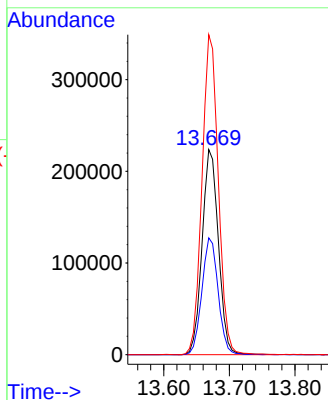
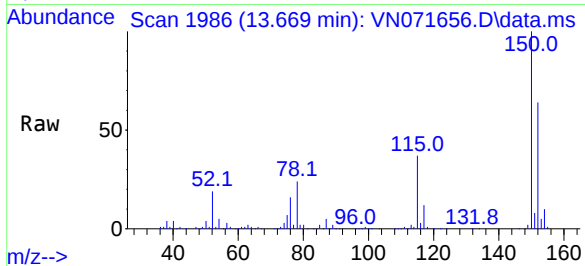




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

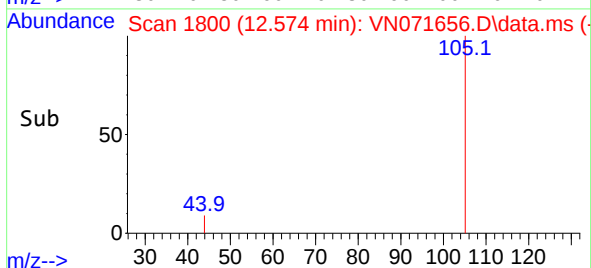
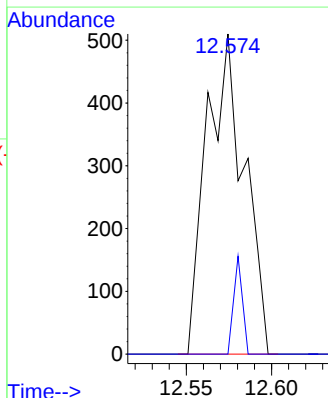
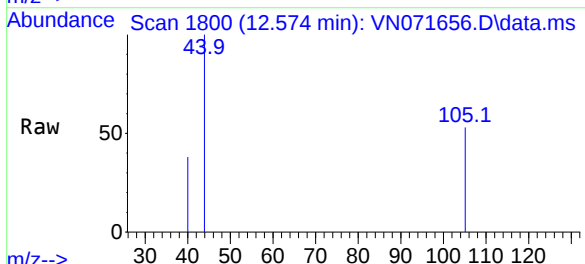
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

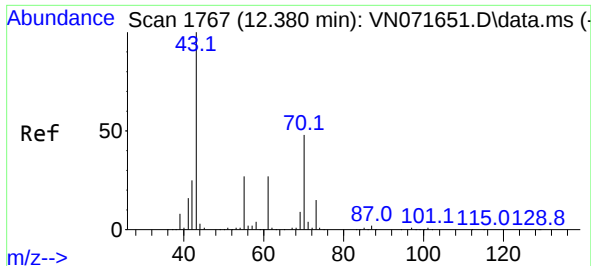
Tgt Ion:152 Resp: 387047
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 156.3 0.0 356.2



#73
Isopropylbenzene
Concen: 0.024 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:105 Resp: 783
Ion Ratio Lower Upper
105 100
120 7.0 13.5 40.4#

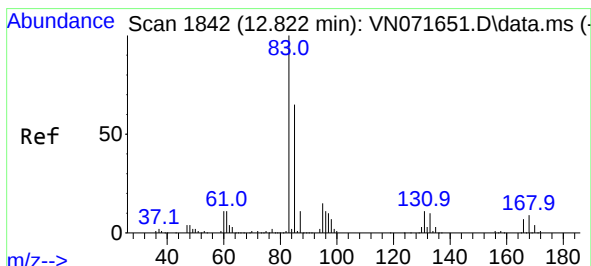
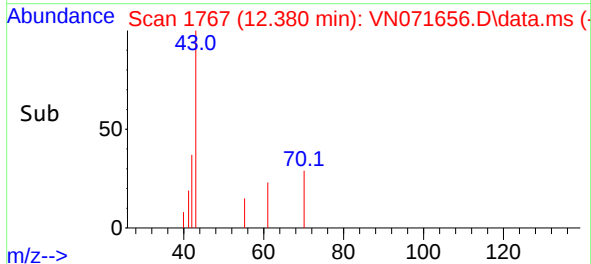
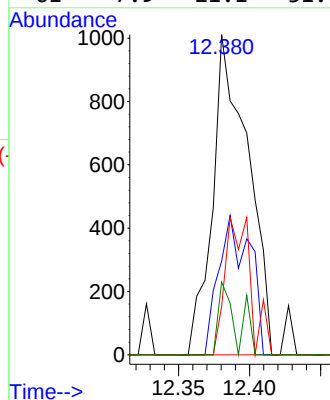
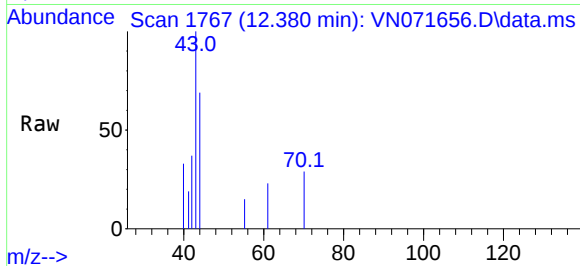




#74
N-amy1 acetate
Concen: 0.188 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

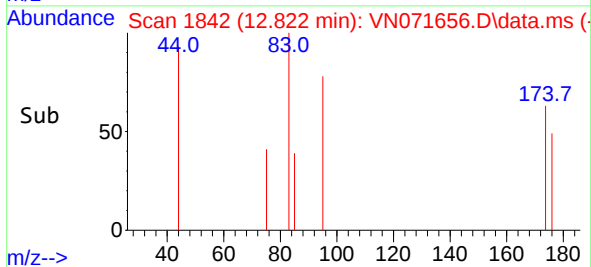
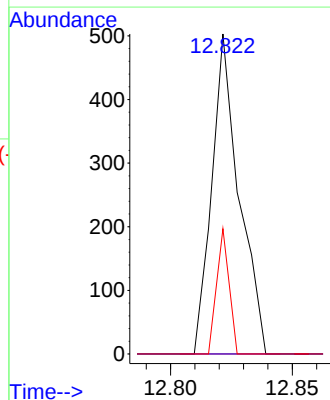
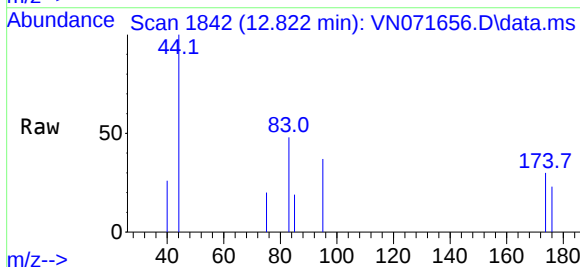
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

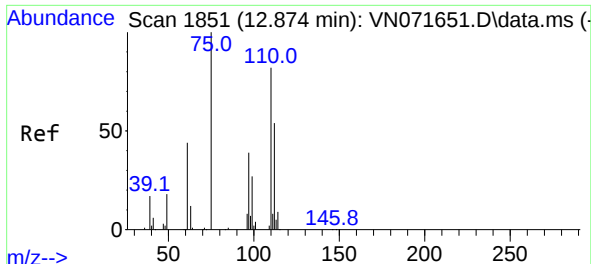
Tgt Ion: 43	Resp: 1758
Ion Ratio	Lower Upper
43 100	
70 38.3	39.0 58.4#
55 30.7	21.1 31.7
61 7.9	21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.036 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 83	Resp:	392	
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.3	15.9#	
85 17.9	32.3	96.9#	

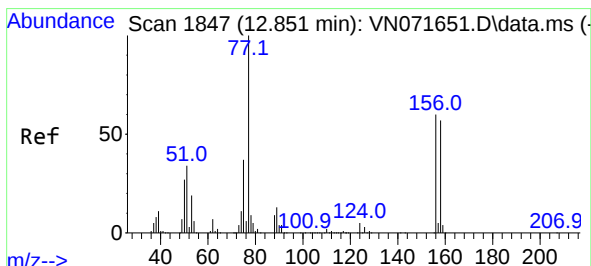
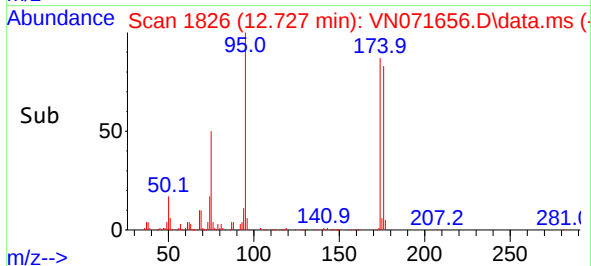
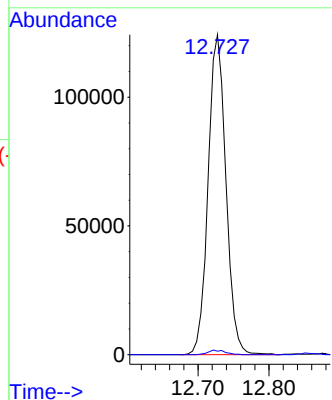
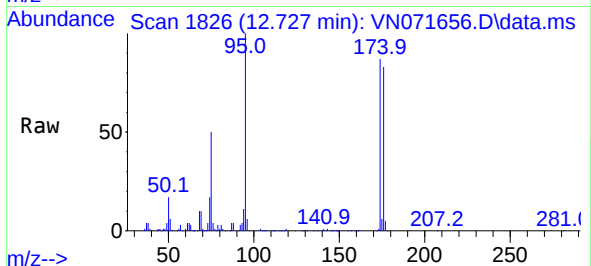




#76
1,2,3-Trichloropropane
Concen: 24.176 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

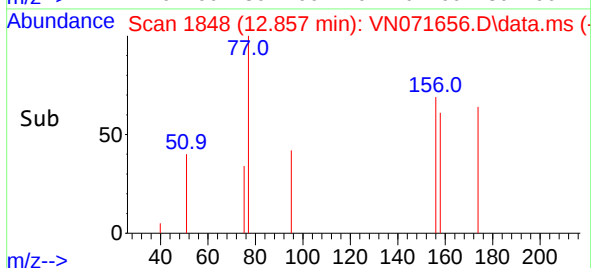
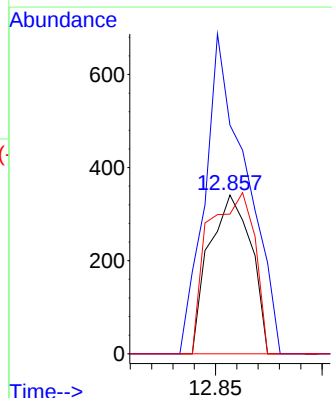
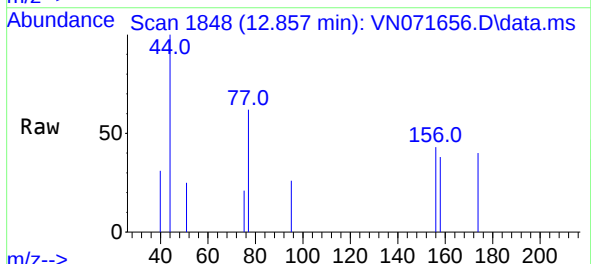
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

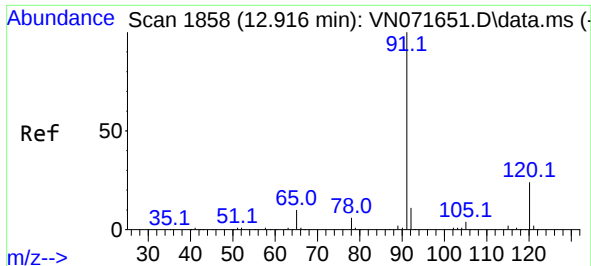
Tgt Ion: 75 Resp: 216769
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#77
Bromobenzene
Concen: 0.057 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:156 Resp: 467
Ion Ratio Lower Upper
156 100
77 197.6 100.5 301.5
158 111.8 48.9 146.6

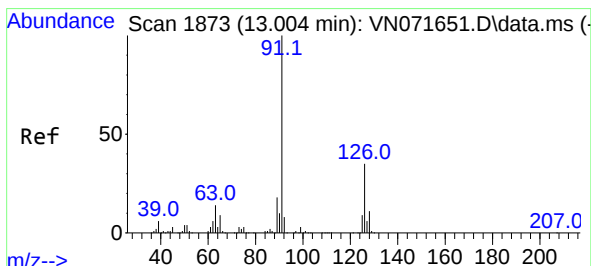
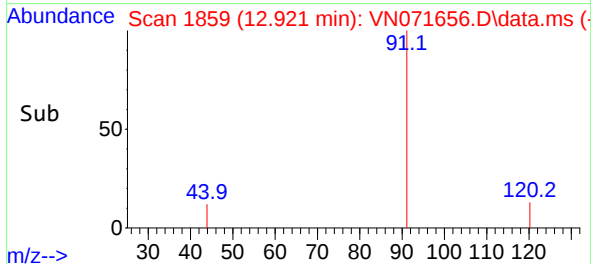
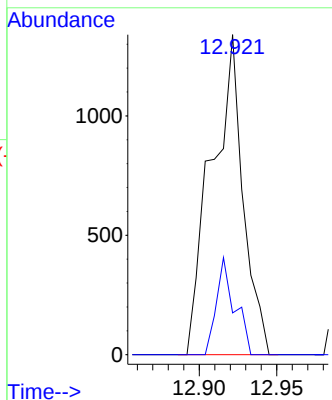
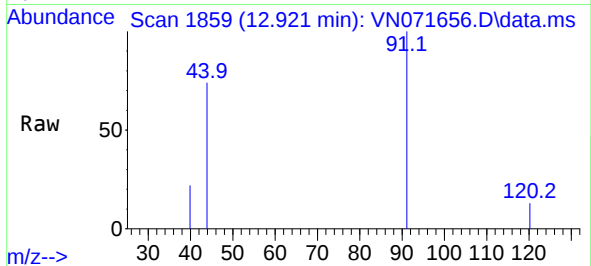




#78
n-propylbenzene
Concen: 0.055 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

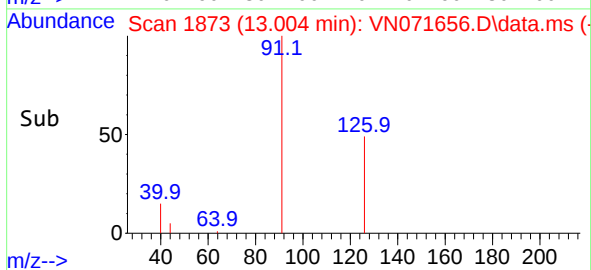
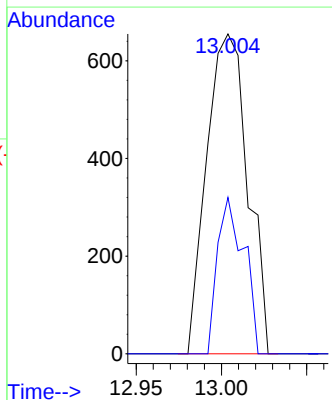
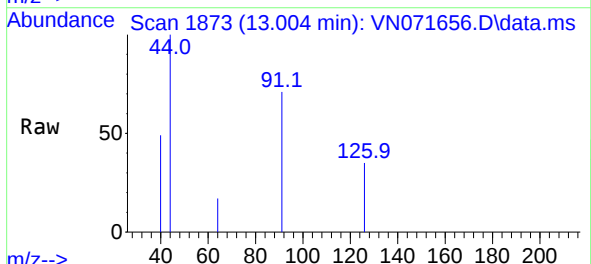
Instrument : MSVOA_N
ClientSampleId : VN0330WBL01

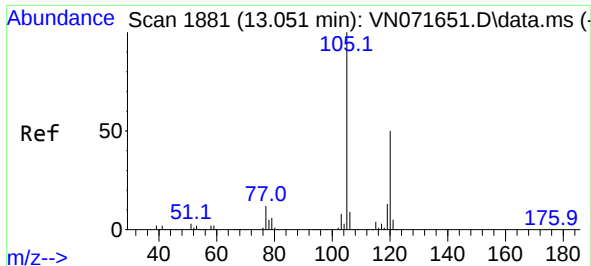
Tgt Ion: 91 Resp: 1899
Ion Ratio Lower Upper
91 100
120 17.5 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.050 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 91 Resp: 1098
Ion Ratio Lower Upper
91 100
126 31.5 17.3 51.9

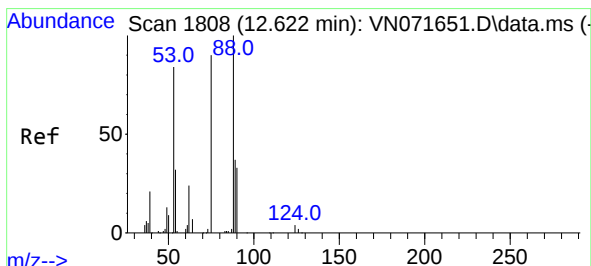
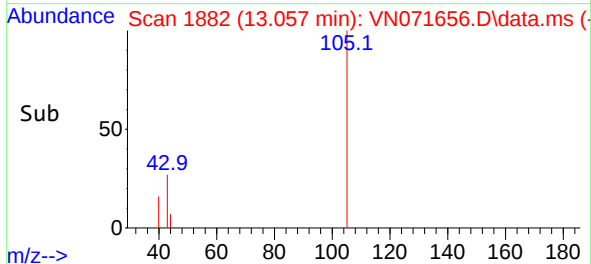
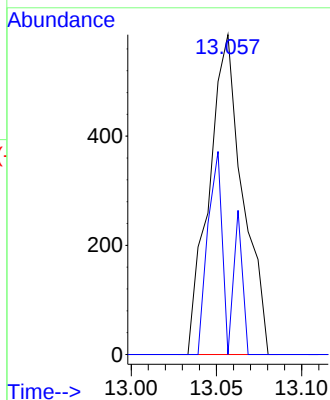
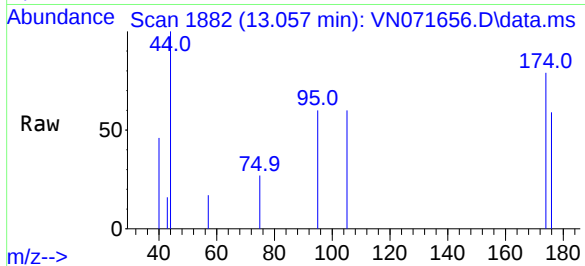




#80
1,3,5-Trimethylbenzene
Concen: 0.031 ug/l
RT: 13.057 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

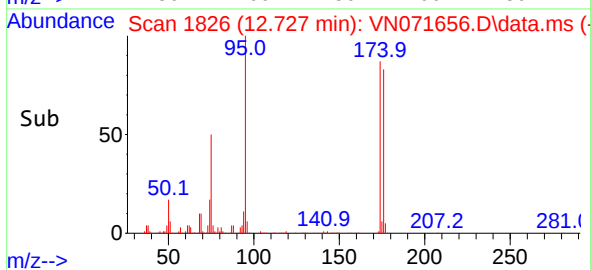
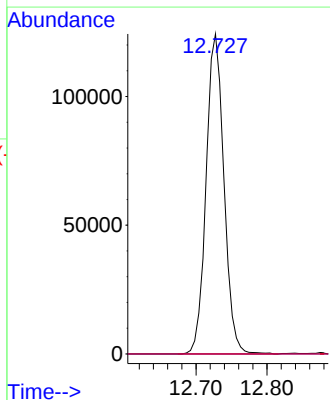
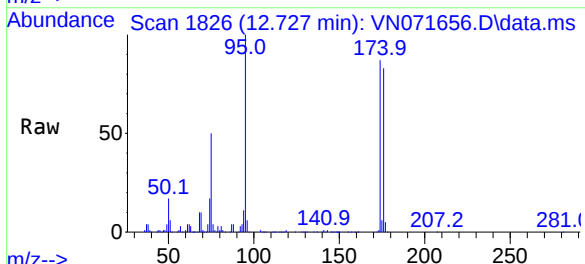
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

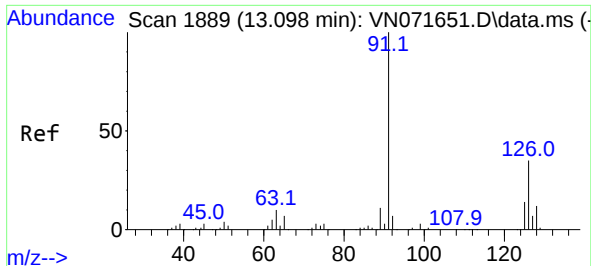
Tgt Ion:105 Resp: 806
Ion Ratio Lower Upper
105 100
120 38.3 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 74.921 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 75 Resp: 216769
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

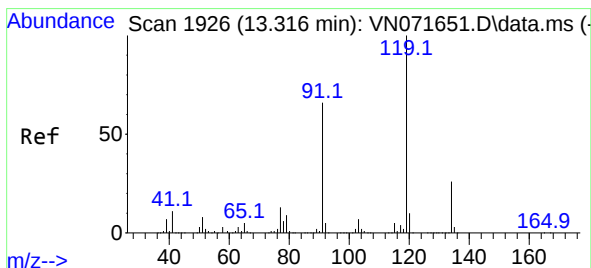
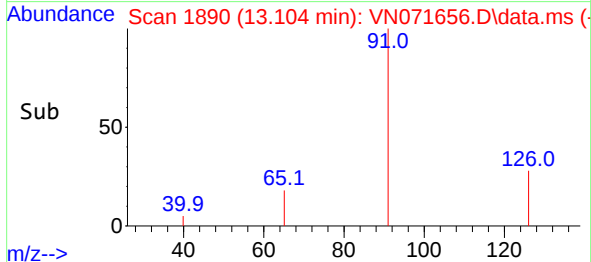
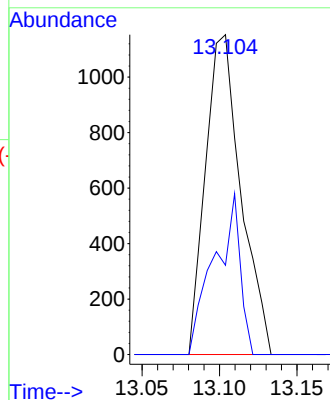
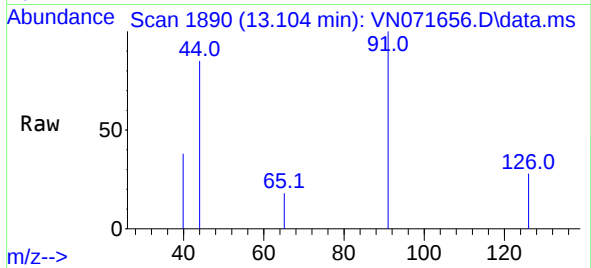




#82
4-Chlorotoluene
Concen: 0.090 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

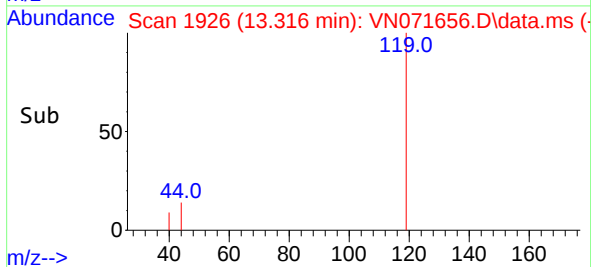
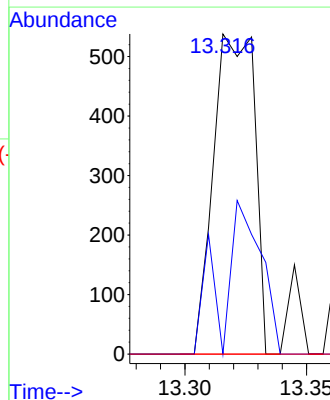
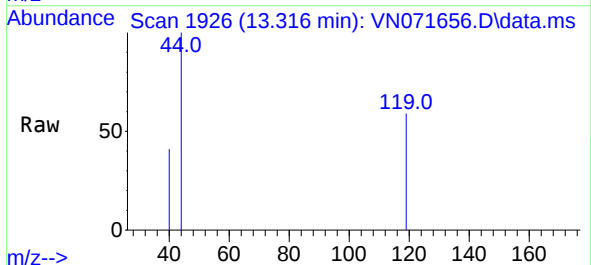
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

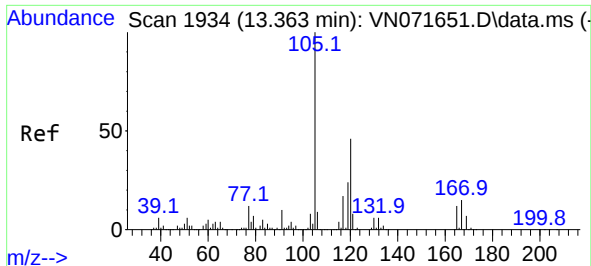
Tgt Ion: 91 Resp: 1828
Ion Ratio Lower Upper
91 100
126 37.2 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.027 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 119 Resp: 629
Ion Ratio Lower Upper
119 100
91 45.6 31.6 94.8
134 0.0 13.7 41.1#

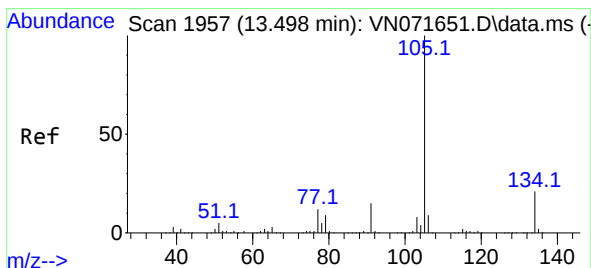
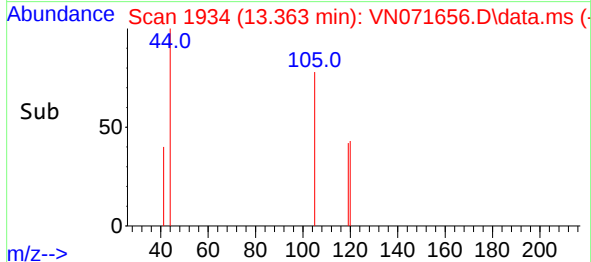
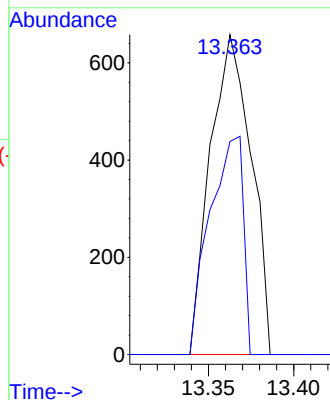
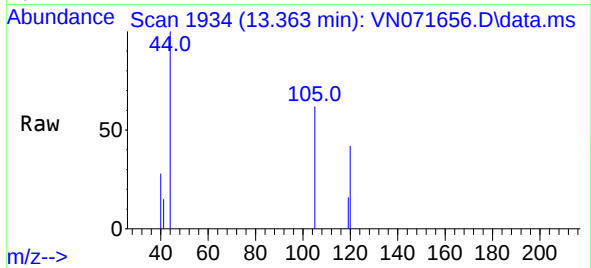




#84
1,2,4-Trimethylbenzene
Concen: 0.044 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

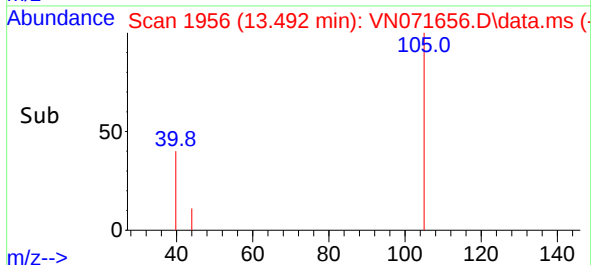
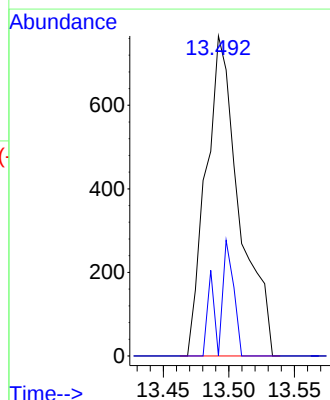
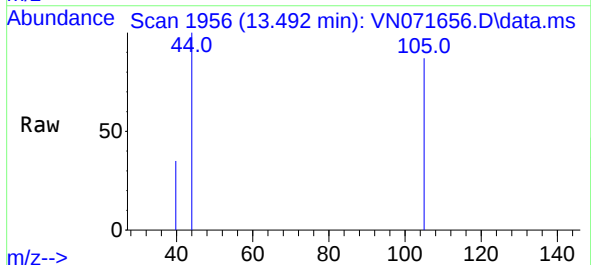
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

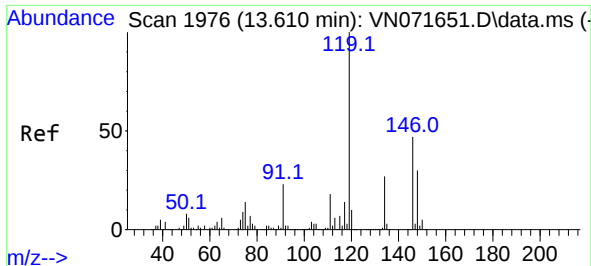
Tgt Ion:105 Resp: 1098
Ion Ratio Lower Upper
105 100
120 55.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.044 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:105 Resp: 1357
Ion Ratio Lower Upper
105 100
134 16.8 10.4 31.1

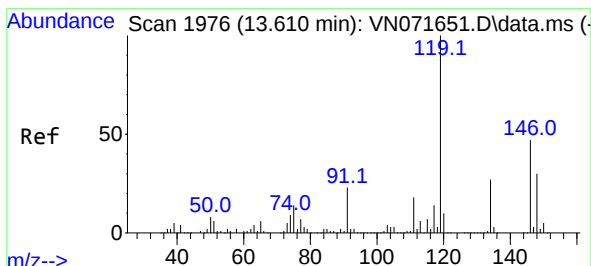
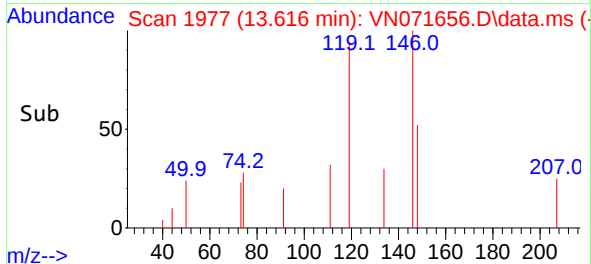
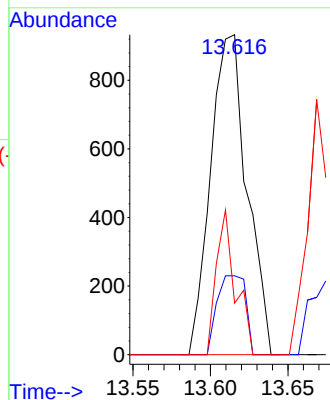
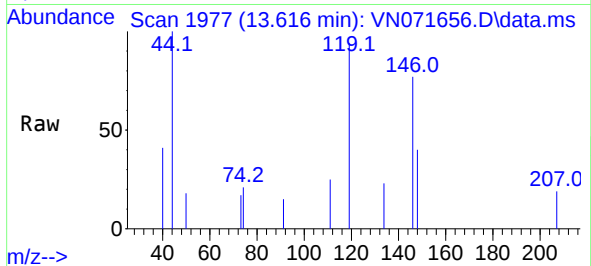




#86
p-Isopropyltoluene
Concen: 0.062 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

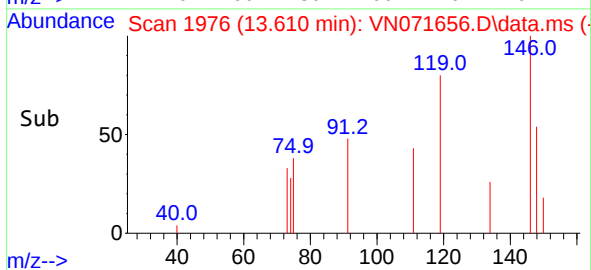
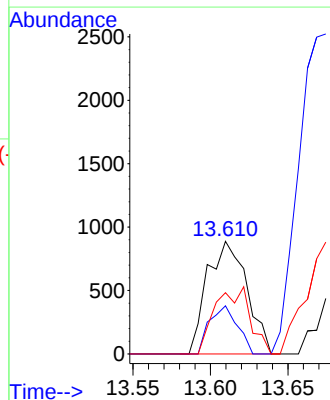
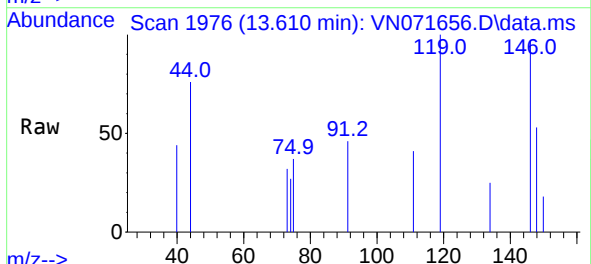
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

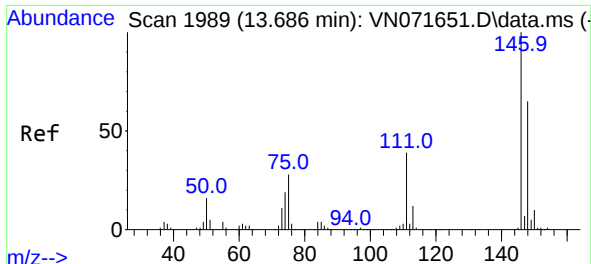
Tgt Ion:119	Resp:	1524	
Ion	Ratio	Lower	Upper
119	100		
134	19.2	13.3	39.8
91	23.8	11.3	33.9



#87
1,3-Dichlorobenzene
Concen: 0.121 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion:146	Resp:	1580	
Ion	Ratio	Lower	Upper
146	100		
111	30.1	20.0	60.0
148	52.5	32.0	96.0

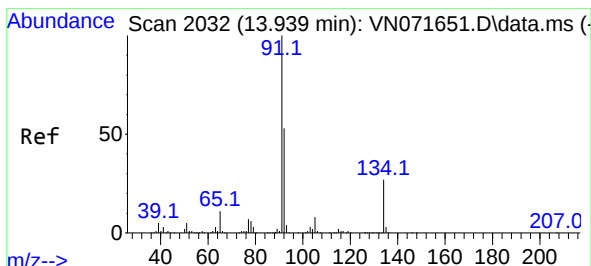
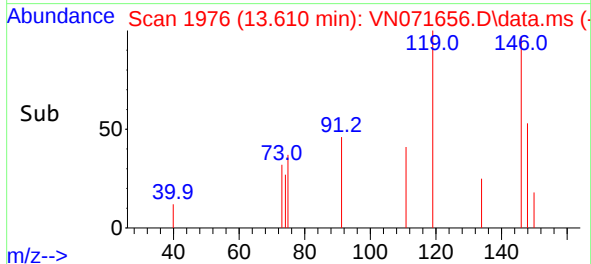
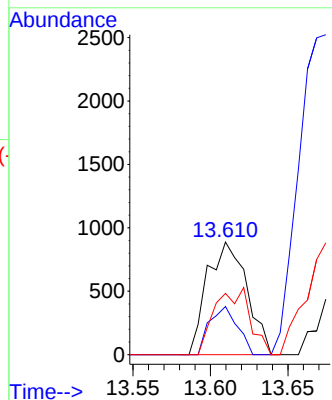
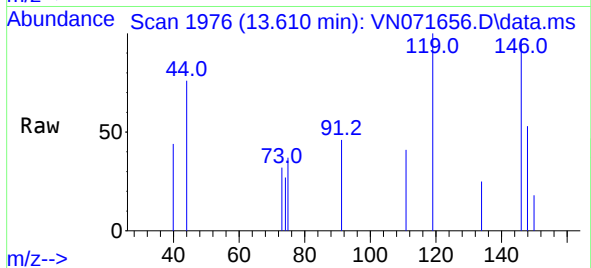




#88
1,4-Dichlorobenzene
Concen: 0.124 ug/l
RT: 13.610 min Scan# 1989
Delta R.T. -0.076 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

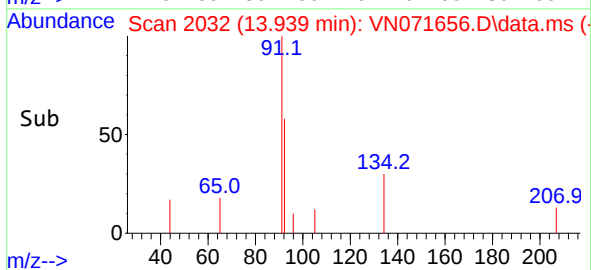
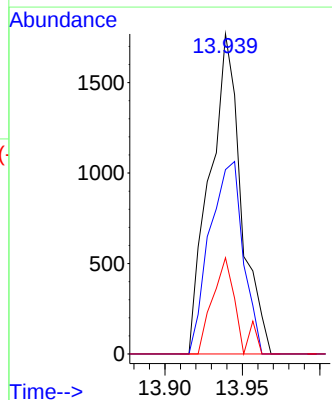
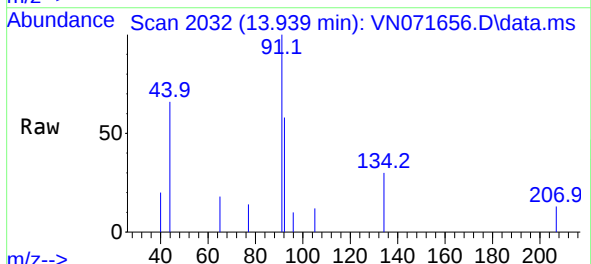
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

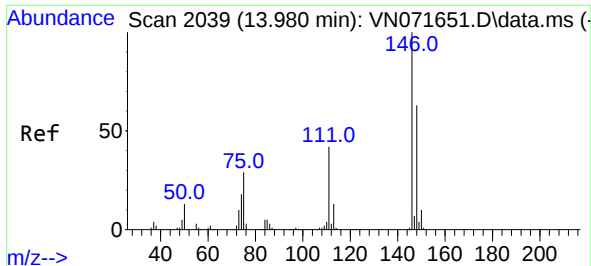
Tgt Ion:146 Resp: 1580
Ion Ratio Lower Upper
146 100
111 30.1 19.1 57.1
148 52.5 31.4 94.3



#89
n-Butylbenzene
Concen: 0.138 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

Tgt Ion: 91 Resp: 2493
Ion Ratio Lower Upper
91 100
92 63.9 26.9 80.7
134 22.8 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.085 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071656.D

Acq: 30 Mar 2022 13:59

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBL01

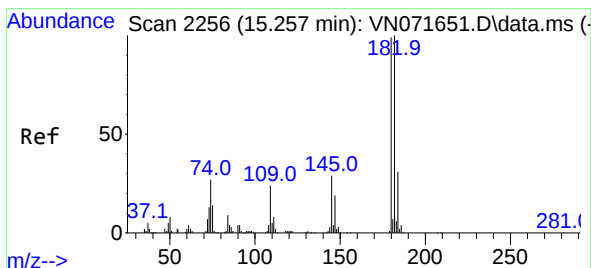
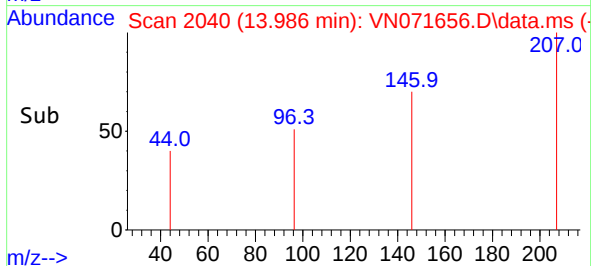
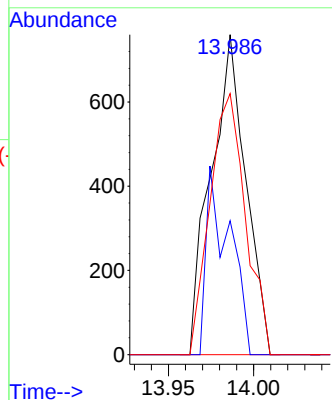
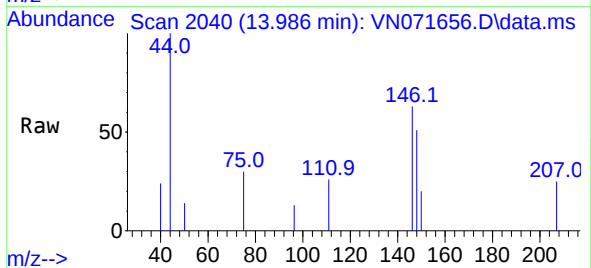
Tgt Ion:146 Resp: 1081

Ion Ratio Lower Upper

146 100

111 39.3 20.9 62.8

148 83.4 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 2.328 ug/l

RT: 15.257 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VN071656.D

Acq: 30 Mar 2022 13:59

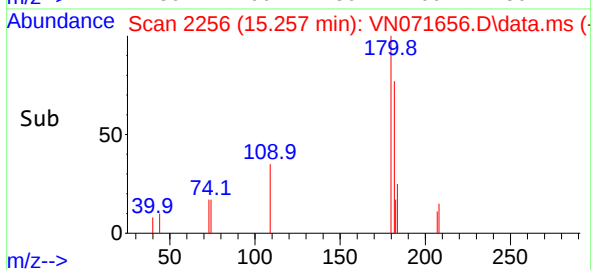
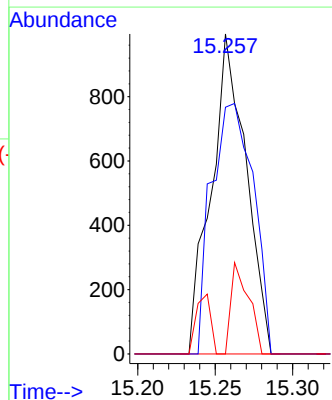
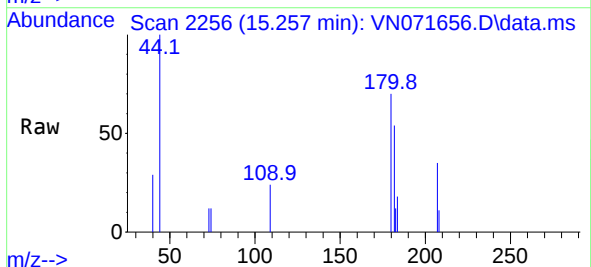
Tgt Ion:180 Resp: 1556

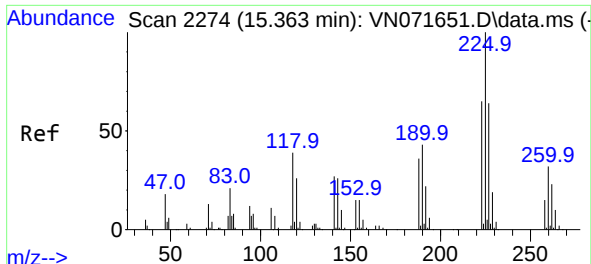
Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.5

145 14.5 14.5 43.5#

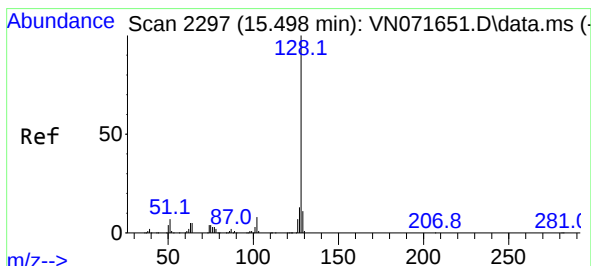
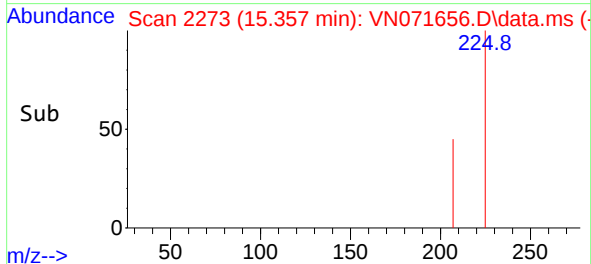
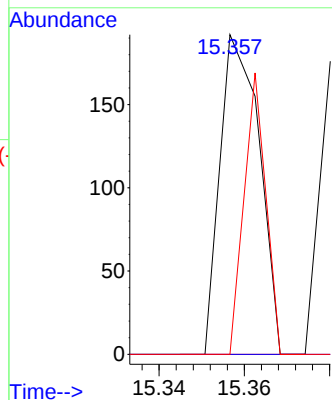
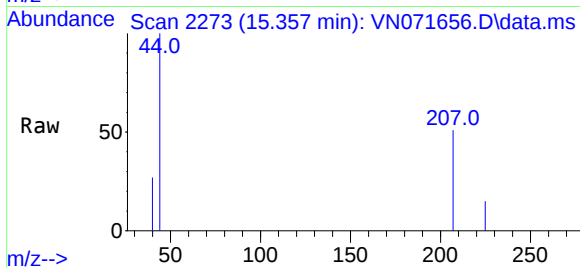




#94
Hexachlorobutadiene
Concen: 0.032 ug/l
RT: 15.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

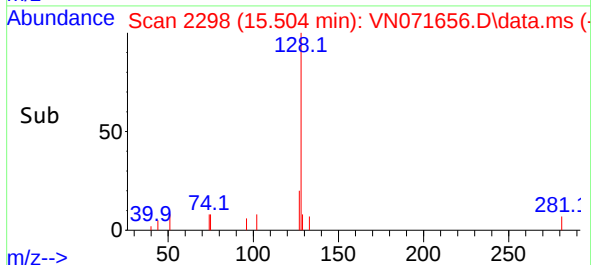
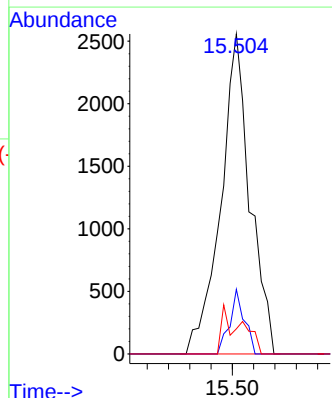
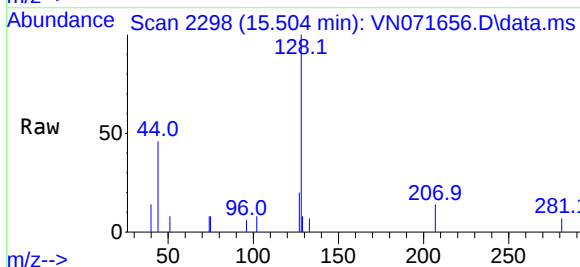
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBL01

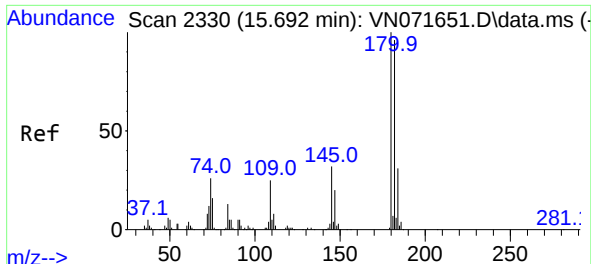
Tgt Ion:225 Resp: 122
Ion Ratio Lower Upper
225 100
223 0.0 32.4 97.2#
227 49.2 31.8 95.4



#95
Naphthalene
Concen: 4.057 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071656.D
Acq: 30 Mar 2022 13:59

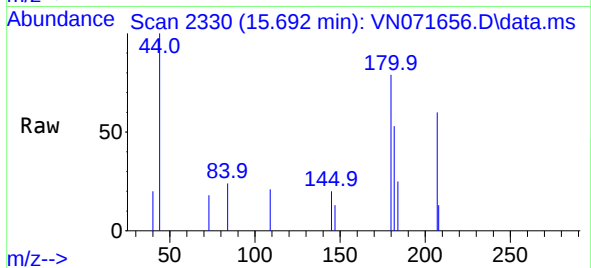
Tgt Ion:128 Resp: 4853
Ion Ratio Lower Upper
128 100
127 10.2 10.3 15.5#
129 5.4 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.731 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071656.D
 Acq: 30 Mar 2022 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBL01



Tgt Ion:	180	Resp:	1984
Ion	Ratio	Lower	Upper
180	100		
182	83.2	47.8	143.3
145	17.8	15.5	46.5

